Springwell Solar Farm

Environmental Statement Appendix 11.2: Springwell Preliminary Risk Assessment Part 2

NYN NY NY NY NY NY

Volume 3

APFP Regulation 5(2)(a) Planning Act 2008

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

EN010149/APP/6.3 November 2024 Springwell Energyfarm Ltd



APPENDIX D5 ENVIRONMENTAL DATABASE REPORT – ZONE E



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number: 303381609_1_1

Customer Reference: P02130089

National Grid Reference: 504300, 354970

Slice: E

Site Area (Ha): 1774.17

Search Buffer (m): 1000

Site Details: All Areas New





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| Report Section | Page Number |
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| Geological | 29 |
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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.

Tor 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



Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|----------------|---------|-----------|-------------|--------------------------------|
| Agency & Hydrological | | | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes | Yes | n/a |
| Contaminated Land Register Entries and Notices | | | | | |
| Discharge Consents | pg 4 | 1 | 1 | 3 | |
| Prosecutions Relating to Controlled Waters | | | n/a | n/a | n/a |
| Enforcement and Prohibition Notices | | | | | |
| Integrated Pollution Controls | | | | | |
| Integrated Pollution Prevention And Control | | | | | |
| Local Authority Integrated Pollution Prevention And Control | | | | | |
| Local Authority Pollution Prevention and Controls | | | | | |
| Local Authority Pollution Prevention and Control Enforcements | | | | | |
| Nearest Surface Water Feature | pg 5 | 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 5 | 1 | | | |
| Water Industry Act Referrals | | | | | |
| Groundwater Vulnerability Map | pg 5 | Yes | n/a | n/a | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | pg 21 | 22 | n/a | n/a | n/a |
| Bedrock Aquifer Designations | pg 22 | Yes | n/a | n/a | n/a |
| Superficial Aquifer Designations | pg 23 | Yes | n/a | n/a | n/a |
| Source Protection Zones | pg 23 | 1 | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 23 | Yes | | n/a | n/a |
| Flooding from Rivers or Sea without Defences | pg 23 | Yes | | n/a | n/a |
| Areas Benefiting from Flood Defences | | | | n/a | n/a |
| Flood Water Storage Areas | | | | n/a | n/a |
| Flood Defences | | | | n/a | n/a |
| OS Water Network Lines | pg 23 | 19 | 3 | 9 | 5 |



Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|----------------|---------|-----------|-------------|--------------------------------|
| Waste | | | | | |
| BGS Recorded Landfill Sites | | | | | |
| Historical Landfill Sites | | | | | |
| Integrated Pollution Control Registered Waste Sites | | | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | | | |
| Licensed Waste Management Facilities (Locations) | | | | | |
| Local Authority Landfill Coverage | pg 28 | 2 | n/a | n/a | n/a |
| Local Authority Recorded Landfill Sites | | | | | |
| 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 | | | | | |
| Geological | | | | | |
| BGS 1:625,000 Solid Geology | pg 29 | Yes | n/a | n/a | n/a |
| BGS Recorded Mineral Sites | pg 29 | 3 | 2 | 1 | |
| 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 30 | Yes | Yes | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | | | | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | pg 30 | Yes | Yes | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 31 | Yes | Yes | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 31 | Yes | Yes | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 32 | Yes | Yes | n/a | n/a |
| Radon Potential - Radon Affected Areas | pg 33 | Yes | n/a | n/a | n/a |
| Radon Potential - Radon Protection Measures | pg 33 | Yes | n/a | n/a | n/a |



Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|--------------------------------------|----------------|---------|-----------|-------------|--------------------------------|
| Industrial Land Use | | | | | |
| Contemporary Trade Directory Entries | pg 35 | | 2 | | |
| Fuel Station Entries | | | | | |
| Gas Pipelines | | | | | |
| Underground Electrical Cables | | | | | |
| 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 36 | 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 | E5SE (SW) | 0 | 1 | 503600 354500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NE) | 0 | 1 | 506200 356050 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E7SE (SE) | 0 | 1 | 504650 354500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SW) | 0 | 1 | 502800 353600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SW) | 0 | 1 | 502900 354000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E1NW (SW) | 0 | 1 | 503250 354200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E5SE (SW) | 0 | 1 | 503550 354450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E3NW (S) | 0 | 1 | 504500 354250 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (S) | 0 | 1 | 504400 353400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E3SW (S) | 0 | 1 | 504350 353900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E12SE (E) | 0 | 1 | 505450 355050 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E12SW (E) | 0 | 1 | 505000 355000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (S) | 0 | 1 | 504500 353500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SW) | 0 | 1 | 502550 353400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E1NW (SW) | 0 | 1 | 503150 354100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E3NW (S) | 0 | 1 | 504450 354150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E7SE (SE) | 0 | 1 | 504850 354550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E7SW (S) | 0 | 1 | 504550 354350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | E7NE (SE) | 0 | 1 | 504750 354650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E16SW (NE) | 0 | 1 | 505000 355850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E6NE (S) | 0 | 1 | 504304 354968 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SW) | 0 | 1 | 502500 353850 |



| 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 | E1NW (SW) | 0 | 1 | 503200 354100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SW) | 0 | 1 | 502750 354000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SW) | 0 | 1 | 502600 353950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E5SW (SW) | 0 | 1 | 503200 354450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E7SW (SE) | 0 | 1 | 504600 354450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E7SE (SE) | 0 | 1 | 504700 354450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (S) | 0 | 1 | 504950 353200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 0 | 1 | 502450 356550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E1NW (SW) | 0 | 1 | 503200 354200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E1NW (SW) | 0 | 1 | 503200 354150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E1NW (SW) | 0 | 1 | 503250 354150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E7NW (S) | 0 | 1 | 504350 354750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SW) | 0 | 1 | 502400 353950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E3NW (S) | 0 | 1 | 504400 354000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SW) | 0 | 1 | 502700 354100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SW) | 0 | 1 | 502850 353750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E10SE (N) | 0 | 1 | 504304 355000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (W) | 0 | 1 | 502700 354600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (W) | 0 | 1 | 502750 354550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E7SE (SE) | 0 | 1 | 504700 354550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SE) | 6 | 1 | 505100 353300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE) | 20 | 1 | 505150 356900 |



| 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 | E8SW (SE) | 24 | 1 | 505000 354500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E8SW (SE) | 29 | 1 | 505000 354600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | E8NW (E) | 30 | 1 | 505000 354750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW) | 50 | 1 | 502450 356600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE) | 56 | 1 | 505250 356900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NE) | 83 | 1 | 505200 356850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 90 | 1 | 502600 356650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SE) | 139 | 1 | 505000 353550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E4SW (SE) | 145 | 1 | 505050 353850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E8NW (E) | 161 | 1 | 505000 354968 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW) | 162 | 1 | 502550 356650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (S) | 208 | 1 | 505150 352900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E7NE (E) | 208 | 1 | 504950 354968 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E8SW (SE) | 225 | 1 | 505300 354500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | E4SW (SE) | 253 | 1 | 505150 353800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E4SW (SE) | 263 | 1 | 505150 353750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E8NW (E) | 280 | 1 | 505250 354800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E11SE (E) | 308 | 1 | 504900 355050 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E8NW (E) | 329 | 1 | 505300 354650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | E8NW (E) | 330 | 1 | 505300 354750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | E8SE (SE) | 377 | 1 | 505350 354450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW) | 403 | 1 | 502700 356850 |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|--|---|------------------------------------|---------|------------------|
| | BGS Groundwater F | looding Susceptibility | | | | |
| | Flooding Type: | Potential for Groundwater Flooding of Property Situated Below Ground Level | E4SE (SE) | 463 | 1 | 505400 353800 |
| | BGS Groundwater F | looding Susceptibility | | | | |
| | Flooding Type: | Limited Potential for Groundwater Flooding to Occur | (NW) | 474 | 1 | 502750 356900 |
| | Discharge Consents | 3 | | | | |
| 1 | Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Issued Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy: | WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Proposed Annex Glebe Farm, Ashby De La Launde, Lincoln Environment Agency, Anglian Region Not Supplied Pr3lf928 1 26th October 1988 26th October 1988 26th October 1988 16th May 1997 Unknown Land/Soakaway Into Land Pre National Rivers Authority Legislation where issue date < 01/09/1989 Located by supplier to within 100m | E15SE (NE) | 0 | 2 | 504900 355900 |
| | Discharge Concentr | | | | | |
| 2 | Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy: | North Kesteven District Council Domestic Property (Multiple) 12 Houses Field Os.200, Ashby De La Launde, Lincoln, Ln4 3jq Environment Agency, Anglian Region Not Supplied Pr3lfu31 1 10th February 1966 10th February 1966 1st October 1996 Unknown Onto Land Land Pre National Rivers Authority Legislation where issue date < 01/09/1989 Approximate location provided by supplier | E4NW (SE) | 24 | 2 | 505000 354000 |
| | Discharge Consents | 5 | | | | |
| 3 | Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy: | Anglian Water Services Limited WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Ashby De La Launde Stw, Ashby De La Launde, Lincoln, Ln4 3jg Environment Agency, Anglian Region Mid River Witham / Delphs Aw3nff671 2 14th December 1984 14th December 1984 Not Supplied Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River Springwell Brook River Witham Pre National Rivers Authority Legislation where issue date < 01/09/1989 Approximate location provided by supplier | E12SW (E) | 310 | 2 | 505000 355000 |
| | Discharge Consents | 3 | | | | |
| 3 | Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy: | Anglian Water Services Limited WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Ashby De La Launde Stw, Ashby De La Launde, Lincoln, Ln4 3jg Environment Agency, Anglian Region Mid River Witham / Delphs Aw3nff671 1 17th January 1968 17th January 1968 13th December 1984 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River Springwell Brook River Witham Pre National Rivers Authority Legislation where issue date < 01/09/1989 Approximate location provided by supplier | E12SW (E) | 310 | 2 | 505000 355000 |



| | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--|--|--|--|---|--|
| Discharge Consents | 3 | | | | |
| Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy: | Anglian Water Services Limited PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Sps Ashby De La Launde Main Street, Ashby De La Launde, Lincoln, Ln4 3jq Environment Agency, Anglian Region Mid River Witham / Delphs Aw3nff700 1 30th May 1968 30th May 1968 Not Supplied Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River Springwell Beck Pre National Rivers Authority Legislation where issue date < 01/09/1989 Located by supplier to within 10m | E12SW (E) | 489 | 2 | 505281 355069 |
| Nearest Surface Wa | ter Feature | | | | |
| | | E7NE | 0 | - | 504959 |
| | | (SE) | | | 354691 |
| Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Permit Start Date: Permit Start Date: Permit Start Date: Permit End Date: Permit End Date: Permit End Date: Positional Accuracy: Groundwater Vulner Combined Classification: Combined Classification: Combined Classification: Combined Classification: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial | 4/30/09/*G/0082 100 J.P.M.Parker Borehole Rowston Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st July 1970 Not Supplied Located by supplier to within 10m rability Map Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% < | E16NE (NE) | 0 | 2 3 | 505600 356300 505329 357000 |
| Thickness: | No Doto | | | | |
| Recharge: | | | | | |
| Groundwater Vulne | rability Map | | | | |
| Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Baseharae: | Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m No Data | E16NW (NE) | 0 | 3 | 505052 356000 |
| | Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Nearest Surface Water Value: Permit Version: Location: Authorised Start: Authorised Start: Authorised Start: Authorised Start: Authorised Start: Authorised Start: Authorised Start: | Details Details Operator: Property Type: PUMPINS STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Sps Ashby De La Launde Main Street, Ashby De La Launde, Lincoin, Ln4 3jq Authority: Environment Agency, Angian Region Catchment Area: Mid River Witham / Delphs Reference: Awohn7700 Permit Version: 10m May 1988 Resuded Date: 900 May 1989 Resoution Date: Not Supplied Discharge Type: Swakeg Discharges - Pumping Station - Water Company Discharge Type: Swakeg Discharges - Pumping Station where issue date < 01/09/1989 | Details Details Preference (Compass) Discharge Consents Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Spe Ashby De La Launde Main Street, Ashby De La Launde, Main Main Street, Ashby De La Launde, Main Street, Ashby De La Launde, Main Main Main Main Main Main Main Main | Details Petronace Comparato: Name Comparato Distance Comparato Property Property Type: Public Launch Mars Services Limited Property Type: Calabitimity Anae. Mars Service Limited Services Limited Property Type: Particle Variable: Service Distance Type: Service Distance Type: Calabitimity Type: Service Distance Di | Details Performance Comparison Operator: Estimated Distance Operator: Contact Discharge Consents Operator: Anglian Water Services Limited Anglian Water Services Limited Property Type: E12SW (E) 489 2 Authority Catchment Area: Mag Rover Witham / Daples Avdef1700 E12SW (E) E12SW (E) 489 2 Descharge Type: Stripped Teachards (Limoth, Lind Spin Avdef1700 Stripped Teachards (Limoth, Lind Spin Avdef1700 E12SW (E) 689 2 Descharge Type: Stripped Teachards (Limoth, Lind Spin Avdef1700 Stripped Teachards (Limoth, Lind Spin Avdef1700 E12SW (E) 689 2 Descharge Type: Soft May 1988 Severage Descharges - Pumping Station - Water Company Frankwards Titraum(River Performance Environment Receiving Water Status: Soft May 1988 E10NE (SE) 0 - Nearest Surface: Soft May 1988 Severage Descharges - Pumping Station - Water Company Frankwards Titraum(River Status) E10NE (SE) 0 - Vater Abstractions Operator: Softwards Teachard (Tim a single point Status Type) E10NE (NE) 0 2 Vater Abstraction: Construct General Farming And Domesia Status Type; Not Suppiet of Within 10m (NE) |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|-------------------|--|---|------------------------------------|---------|--------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (S) | 0 | 3 | 504425 |
| | Classification: | Thropie Dediook Aquiler - Tight Vulherability | (0) | 0 | 5 | 353411 |
| | Combined | High | | | | 000111 |
| | Vulnerability: | · | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Patchiness: | ~90 78 | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bodrock Aquifor High Vulnorability | (8) | 0 | 3 | 504497 |
| | Classification: | Secondary Deurock Aquiner - Liight vuilletabliilly | (3) | | 3 | 353506 |
| | Combined | High | | | | 000000 |
| | Vulnerability: | - ngii | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | | rahilih: Man | | | | |
| | Groundwater vuine | | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | E3NW | 0 | 3 | 504424 |
| | Classification: | High | (5) | | | 354000 |
| | Vulnerability: | nigii | | | | |
| | Combined Aquifer | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | -0 | | | | |
| | Superficial | N0111 | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | No Bala | | | | |
| | Croundwater Vulne | unhility. Man | | | | |
| | Combined | Recordery Podrock Aquifor High Vulnershillty | | 0 | 3 | 504470 |
| | Classification: | Secondary Bedrock Aquiler - High Vulherability | | 0 | 3 | 354000 |
| | Combined | Hiah | (3) | | | 000 |
| | Vulnerability: | · | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | | | | | |
| | Bearock Flow: | vveii Connected Fractures | | | | |
| | Baseflow Index: | >300 mm/year >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--------------------------|--|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | E2NE | 0 | з | 50/30/ |
| | Classification: | Secondary Bedrock Aquiler - High Vullerability | (S) | Ū | 5 | 354000 |
| | Combined | High | (0) | | | 001000 |
| | Vulnerability: | 0 | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Dilution: | <pre></pre> | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | Na Data | | | | |
| | Superficial Recharge: | NO Data | | | | |
| | Recharge. | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | (S) | 0 | 3 | 504000 |
| | Classification: | | | | | 352933 |
| | Combined | High | | | | |
| | Vulnerability: | Productive Rodrock Aquifor, No Superficial Aquifor | | | | |
| | Pollutant Speed | High | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | <3m | | | | |
| | Thickness | 10 | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Man | | | | |
| | Combined | Coconder: Dedrock Acuiter Llich Vulnershility | | 0 | 2 | 504050 |
| | Classification: | Secondary Bedrock Aquiler - High Vulnerability | (5) | 0 | 3 | 204020 352937 |
| | Combined | Hiah | | | | 002007 |
| | Vulnerability: | g | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | I hickness: | Na Data | | | | |
| | Superficial Rochargo: | No Data | | | | |
| | Recharge. | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | (S) | 0 | 3 | 504235 |
| | Classification: | | | | | 353000 |
| | Complined | High | | | | |
| | Combined Aquifer | Productive Bedrock Aquifer No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Basetlow Index: | >/U% <0.0% | | | | |
| | Patchiness | > 30 / 0 | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|----------------------------------|--|---|------------------------------------|---------|--------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | F7SF | 0 | 3 | 504706 |
| | Classification: | Cocondary Dourook riquion - right valiorability | (SE) | Ŭ | Ū | 354514 |
| | Combined | High | . , | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | _ | | | | |
| | Superficial | <3m | | | | |
| | I NICKNESS: | No Data | | | | |
| | Recharge: | No Data | | | | |
| | | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | E7SW | 0 | 3 | 504633 |
| | Classification: | | (SE) | | | 354543 |
| | Combined | High | | | | |
| | Combined Aquifer | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Patchiness: | \90 76 | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | E12NE | 0 | 3 | 505354 |
| | Classification: | | (E) | | | 355315 |
| | Combined | High | | | | |
| | Vulnerability: | Des duratives De des als Annifere Mar Companying al Annifere | | | | |
| | Combined Aquiter: | Productive Bedrock Aquiter, No Superficial Aquiter | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | F12NW | 0 | 3 | 505000 |
| | Classification: | | (NE) | Ŭ | 0 | 355359 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: Bedrock Flow | Mell Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | -0 | | | | |
| | Superficial | S011 | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|--|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | (S) | 0 | 3 | 504449 |
| | Classification: Combined Vulnerability: | Unproductive | | | | 353000 |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year | | | | |
| | Baseflow Index: Superficial Patchiness: | >70% <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Unproductive Aquifer (may have productive aquifer beneath) | E4NW (SE) | 0 | 3 | 504991 353963 |
| | Combined Vulnerability: Combined Aquifer: | Unproductive | | | | |
| | Pollutant Speed: Bedrock Flow: | Intermediate Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Unproductive Aquifer (may have productive aquifer beneath) | (S) | 0 | 3 | 504953 353358 |
| | Combined Vulnerability: | Unproductive | | | | |
| | Combined Aquifer: Pollutant Speed: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Dilution: | <pre><300 mm/year <700 mm/year</pre> | | | | |
| | Superficial Patchiness | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | (S) | 0 | 3 | 504000 |
| | Combined Vulnerability: | Unproductive | | | | 552815 |
| | Combined Aquifer: Pollutant Speed: | Unproductive Bedrock Aquifer, No Superficial Aquifer High | | | | |
| | Bedrock Flow: Dilution: | Vell Connected Fractures <300 mm/year | | | | |
| | Basetlow Index: Superficial | >/0% <90% | | | | |
| | Superficial | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | (S) | 0 | 3 | 504187 |
| | Combined Vulnerability: | Unproductive | | | | 333000 |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thicknoss: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Unproductive Aquifer (may have productive aquifer beneath) | (S) | 0 | 3 | 504212 353048 |
| | Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: | Unproductive Unproductive Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: Groundwater Vulne | upproductive Aquifer (may have productive aquifer beneath) Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year | (NE) | 0 | 3 | 505860 356291 |
| | Combined | Inproductive Aquifer (may have productive aquifer beneath) | F12SW | 0 | 3 | 505242 |
| | Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <3m | (E) | | | 355000 |
| | Superficial Recharge: | No Data | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | (E) | 0 | 3 | 506000 |
| | Classification: Combined Vulnerability: | Unproductive | | | | 355643 |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Thickness: Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | E16NE | 0 | 3 | 505546 |
| | Classification: Combined Vulnerability: | Unproductive | (NE) | | | 356000 |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: Superficial | <300 mm/year >70% <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Unproductive Aquifer (may have productive aquifer beneath) | (NE) | 0 | 3 | 506156 356000 |
| | Combined Vulnerability: | Unproductive | | | | |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: | Unproductive Bedrock Aquiter, No Superficial Aquiter Intermediate Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | (SW) | 0 | 3 | 503000 353000 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer High | | | | |
| | Dearock FIOW: Dilution: Baseflow Index: | <pre></pre> | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR | |
|-----------|---------------------------------------|--|---|------------------------------------|---------|------------------|--|
| | Groundwater Vulnerability Map | | | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (S) | 0 | 3 | 504000 | |
| | Combined Vulnerability: | High | | | | 333000 | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer High | | | | | |
| | Bedrock Flow: Dilution: | Well Connected Fractures <300 mm/year | | | | | |
| | Baseflow Index: Superficial | >70% <90% | | | | | |
| | Patchiness: Superficial | <3m | | | | | |
| | Superficial Recharge: | No Data | | | | | |
| | Groundwater Vulne | rability Map | | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (S) | 0 | 3 | 504304 | |
| | Classification: Combined | High | | | | 353000 | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | | |
| | Baseflow Index: | <00% | | | | | |
| | Patchiness: | <2m | | | | | |
| | Thickness: | | | | | | |
| | Recharge: | No Data | | | | | |
| | Groundwater Vulne | rability Map | | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (S) | 0 | 3 | 504040 353000 | |
| | Combined Vulnerability: | High | | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | | |
| | Bedrock Flow: Dilution: | Well Connected Fractures <300 mm/vear | | | | | |
| | Baseflow Index: Superficial | >70% <90% | | | | | |
| | Patchiness: Superficial | <3m | | | | | |
| | Thickness: | No Data | | | | | |
| | Recharge: | no Dala | | | | | |
| | Groundwater Vulne | rability Map | | | | | |
| | Combined Classification: | Secondary Bedrock Aquifer - High Vulnerability | (S) | 0 | 3 | 504698 353000 | |
| | Combined Vulnerability: | High | | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | | |
| | Bedrock Flow: Dilution: | Well Connected Fractures <300 mm/year | | | | | |
| | Basetiow Index: Superficial | >/0% <90% | | | | | |
| | Patchiness: Superficial | <3m | | | | | |
| | i nickness: Superficial | No Data | | | | | |
| | Recharge: | | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | E5NW (W) | 0 | 3 | 503000 354968 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: | Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year | | | | |
| | Baseflow Index: Superficial | <pre></pre> <pre></pre> <pre></pre> | | | | |
| | Patchiness: Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | E6NE (W) | 0 | 3 | 504000 354968 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer High | | | | |
| | Dilution: | <pre></pre> | | | | |
| | Baseflow Index: Superficial | >70% <90% | | | | |
| | Superficial | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | E6NE | 0 | 3 | 504304 354968 |
| | Combined Vulnerability: | High | (0) | | | 001000 |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: Dilution: Baseflow Index: | Well Connected Fractures <300 mm/year >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | E6NE (S) | 0 | 3 | 504295 354665 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Woll Connected Eractures | | | | |
| | Dilution: Baseflow Index: | <pre><300 mm/year >70%</pre> | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR | |
|-----------|--|--|---|------------------------------------|---------|------------------|--|
| | Groundwater Vulnerability Map | | | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | E7SE (SE) | 0 | 3 | 504723 354433 | |
| | Vulnerability: | Hign | | | | | |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures | | | | | |
| | Dilution: Baseflow Index: Superficial | <300 mm/year >70% <90% | | | | | |
| | Patchiness: Superficial Thickness [:] | <3m | | | | | |
| | Superficial Recharge: | No Data | | | | | |
| | Groundwater Vulne | rability Map | | | | | |
| | Combined Classification: | Secondary Superficial Aquifer - High Vulnerability | E6NE (SW) | 0 | 3 | 504000 354763 | |
| | Combined Vulnerability: | High | | | | | |
| | Pollutant Speed: | High Well Connected Eractures | | | | | |
| | Dilution: | <300 mm/year | | | | | |
| | Baseflow Index: Superficial | >70% <90% | | | | | |
| | Superficial Thickness: | <3m | | | | | |
| | Superficial Recharge: | No Data | | | | | |
| | Groundwater Vulne | rability Map | | | | | |
| | Combined Classification: | Secondary Superficial Aquifer - High Vulnerability | E7SE | 0 | 3 | 504752 354625 | |
| | Combined Vulnerability: | High | (02) | | | 001020 | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, Productive Superficial Aquifer Intermediate | | | | | |
| | Bedrock Flow: Dilution: | Vell Connected Fractures <300 mm/year >70% | | | | | |
| | Superficial Patchiness: | <90% | | | | | |
| | Superficial Thickness: | <3m | | | | | |
| | Superficial Recharge: | No Data | | | | | |
| | Groundwater Vulne | rability Map | | | | | |
| | Combined Classification: | Secondary Superficial Aquifer - High Vulnerability | E6NE (S) | 0 | 3 | 504296 354788 | |
| | Combined Vulnerability: | High | | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, Productive Superficial Aquifer Intermediate | | | | | |
| | Dearock FIOW: Dilution: Baseflow Index: | <pre><300 mm/year >70%</pre> | | | | | |
| | Superficial Patchiness: | <90% | | | | | |
| | Superficial Thickness: | <3m | | | | | |
| | Superficial Recharge: | No Data | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|-------------------|--|---|------------------------------------|---------|--------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Superficial Aguifer - High Vulnerability | E7SE | 0 | 3 | 504943 |
| | Classification: | | (SE) | | | 354578 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, Productive Superficial Aquifer | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/vear | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | <2m | | | | |
| | Thickness: | <511 | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | F13NW | 0 | 3 | 503000 |
| | Classification: | | (NW) | | 5 | 356000 |
| | Combined | High | () | | | |
| | Vulnerability: | · | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High Well Connected Freetures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | F14NF | 0 | 3 | 504000 |
| | Classification: | | (N) | | Ū | 356000 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquiter: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Redrock Flow | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | <3m | | | | |
| | Thickness | <511 | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | E14NE | 0 | 3 | 504304 |
| | Classification: | | (N) | | | 356000 |
| | Combined | High | | | | |
| | combined Aquifer | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >/U% <90% | | | | |
| | Patchiness: | 10070 | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | kecnarge: | | 1 | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|-----------------------------------|--|---|---|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Redrock Aquifer - High Vulnershility | | 0 | з | 505240 |
| | Classification: | Thispe Bedrock Aquilei - Tiigh Vulherability | (NF) | 0 | 5 | 356000 |
| | Combined | High | (=) | | | |
| | Vulnerability: | 0 | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Dilution: | <pre></pre> <pre></pre> <pre></pre> | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | I hickness: | No Data | | | | |
| | Superficial Recharge: | NO Data | | | | |
| | Recharge. | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | E16NW | 0 | 3 | 505000 |
| | Classification: | | (NE) | | | 356000 |
| | Combined | High | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (NE) | 0 | 3 | 506000 |
| | Classification: | i inopio Dodrooti (quior i ingli i dinordonity) | (=) | , i i i i i i i i i i i i i i i i i i i | Ū | 356000 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: Bedrock Flow: | Intermediate Well Connected Fractures | | | | |
| | Dilution: | <300 mm/vear | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | 20m | | | | |
| | Superficial | <3m | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | | rahility Man | | | | |
| | Groundwater vuine | | = 45 1944 | | 0 | 500000 |
| | Classification: | Principle Bedrock Aquiter - High Vulnerability | | 0 | 3 | 503000 354000 |
| | Combined | Hiah | (300) | | | 55-000 |
| | Vulnerability: | g | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Bedrock Flow: | vveii Connected Fractures | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | I NICKNESS: Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | | | 1 | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR | |
|-----------|--|--|---|------------------------------------|---------|------------------|--|
| | Groundwater Vulnerability Map | | | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | E2NE | 0 | 3 | 504000 354000 | |
| | Combined Vulnerability: | High | (0) | | | 004000 | |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: | Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures | | | | | |
| | Dilution: Baseflow Index: | <300 mm/year >70% | | | | | |
| | Superficial Patchiness: Superficial | <90% | | | | | |
| | Thickness: Superficial Recharge: | No Data | | | | | |
| | Groundwater Vulne | rability Map | | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | E3NW | 0 | 3 | 504545 354000 | |
| | Combined Vulnerability: | High | (0) | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | | |
| | Bedrock Flow: Dilution: | Vell Connected Fractures <300 mm/year | | | | | |
| | Superficial | <90% | | | | | |
| | Superficial Thickness: | <3m | | | | | |
| | Superficial Recharge: | No Data | | | | | |
| | Groundwater Vulne | rability Map | | | | | |
| | Combined Classification | Principle Bedrock Aquifer - High Vulnerability | E2NE (S) | 0 | 3 | 504244 354000 | |
| | Combined Vulnerability: | High | (0) | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | | |
| | Bedrock Flow: Dilution: Baseflow Index: | Well Connected Fractures <300 mm/year >704 | | | | | |
| | Superficial Patchiness: | <90% | | | | | |
| | Superficial Thickness: | <3m | | | | | |
| | Superficial Recharge: | No Data | | | | | |
| | Groundwater Vulne | rability Map | | | | | |
| | Combined Classification: | Secondary Bedrock Aquifer - High Vulnerability | (S) | 0 | 3 | 505000 353227 | |
| | Combined Vulnerability: | High | | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Woll Connected Eractures | | | | | |
| | Dilution: Baseflow Index: | <pre><300 mm/year >70%</pre> | | | | | |
| | Superficial Patchiness: | <90% | | | | | |
| | Superficial Thickness: | <3m | | | | | |
| | Superficial Recharge: | No Data | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR | |
|-----------|--|--|---|------------------------------------|---------|------------------|--|
| | Groundwater Vulnerability Map | | | | | | |
| | Combined Classification | Principle Bedrock Aquifer - High Vulnerability | E10SE | 0 | 3 | 504000 355000 | |
| | Combined Vulnerability: | High | () | | | | |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: | Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures | | | | | |
| | Baseflow Index: Superficial | <70% | | | | | |
| | Patchiness: Superficial Thickness: | <3m | | | | | |
| | Superficial Recharge: | No Data | | | | | |
| | Groundwater Vulne | rability Map | | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | E10SE (N) | 0 | 3 | 504304 355000 | |
| | Combined Vulnerability: | High | | | | | |
| | Pollutant Speed: | High Well Connected Eractures | | | | | |
| | Dilution: | <300 mm/year | | | | | |
| | Baseflow Index: Superficial | >70% <90% | | | | | |
| | Superficial | <3m | | | | | |
| | Superficial Recharge: | No Data | | | | | |
| | Groundwater Vulne | rability Map | | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | E16NE | 0 | 3 | 505640 355987 | |
| | Combined Vulnerability: | High | (112) | | | 000001 | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | | |
| | Bedrock Flow: Dilution: Baseflow Index: | <pre><300 mm/year >70%</pre> | | | | | |
| | Superficial Patchiness: | <90% | | | | | |
| | Superficial Thickness: | <3m | | | | | |
| | Recharge: | No Data | | | | | |
| | Groundwater Vulne | rability Map | | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | E12SW (E) | 0 | 3 | 505000 355000 | |
| | Combined Vulnerability: | High | | | | | |
| | Combined Aquiter: Pollutant Speed: Bedrock Flow: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Eractures | | | | | |
| | Dilution: Baseflow Index: | <pre><300 mm/year >70%</pre> | | | | | |
| | Superficial Patchiness: | <90% | | | | | |
| | Superficial Thickness: | <3m | | | | | |
| | Superficial Recharge: | No Data | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|-----------------------------|--|---|------------------------------------|---------|--------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | E16SW/ | 0 | 3 | 505000 |
| | Classification: | Thepie Dearook Aquilei - Tiigh Vulherability | (NF) | 0 | 5 | 355685 |
| | Combined | High | (=) | | | |
| | Vulnerability: | 5 | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Dilution: | <pre></pre> | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | N- D-t- | | | | |
| | Superficial Recharge: | NO Data | | | | |
| | Recharge. | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | E12SE | 0 | 3 | 505467 |
| | Classification: | | (E) | | | 355058 |
| | Combined | High | | | | |
| | Vulnerability: | Productive Redrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | <3m | | | | |
| | Thickness | 10 | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Man | | | | |
| | Combined | Bringinla Bodrock Aquifor High Vulnerability | | 0 | 2 | 506000 |
| | Classification: | Principle Bedrock Aquiler - High Vulherability | (INE) | 0 | 3 | 355956 |
| | Combined | High | | | | 000000 |
| | Vulnerability: | · ···g·· | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Vell Connected Fractures | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | N- D-t- | | | | |
| | Superficial Rochargo: | No Data | | | | |
| | Recharge. | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | (E) | 0 | 3 | 506000 |
| | Classification: | lieb | | | | 355000 |
| | Complined Vulnerability: | nıgıı | | | | |
| | Combined Aquifer | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >/U% ~00% | | | | |
| | Patchiness | <u>>0/0</u> € | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--------------------------------------|--|---|------------------------------------|---------|--------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (N) | 0 | 3 | 504304 |
| | Classification: Combined | High | | | | 357000 |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superiiciai Patchiness: | <90% | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aguifer - High Vulnerability | (N) | 0 | 3 | 505000 |
| | Classification: | | | | - | 357000 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquiter: | Productive Bedrock Aquiter, No Superficial Aquiter | | | | |
| | Redrock Flow: | Mell Connected Fractures | | | | |
| | Dilution: | <300 mm/vear | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | <2m | | | | |
| | Thickness: | <511 | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (NE) | 0 | 3 | 505462 |
| | Classification: | Theopie Bodrook Aquilor Thigh Vallerability | (112) | Ŭ | Ū | 357000 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: Bedrock Flow: | High Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | S | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Man | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (NE) | 0 | 3 | 506000 |
| | Classification: | Theopie Bedrook Aquiler - High Vallerability | (112) | Ŭ | 0 | 357000 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquiter: Pollutant Speed | Productive Bedrock Aquiter, No Superficial Aquiter | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | SAN 2010 | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |



| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Groundwater Vulnerabi | ility Map | | | | |
| | Combined Pri | inciple Bedrock Aquifer - High Vulnerability | E9SW | 0 | 3 | 503000 |
| | Classification: | n h | (W) | | | 355000 |
| | Vulnerability: | ju ju | | | | |
| | Combined Aquifer: Pro | oductive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: Hig Bedrock Flow: We | gn ell Connected Fractures | | | | |
| | Dilution: <3 | 00 mm/year | | | | |
| | Baseflow Index: >7 | 0% 0% | | | | |
| | Patchiness: | | | | | |
| | Superficial <3 | m | | | | |
| | Superficial No | Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulnerabi | ility - Soluble Rock Risk | | | | |
| | Classification: Sig | gnificant Risk - Low Possibility | (SW) | 0 | 3 | 503000 |
| | Groundwator Vulnorabi | ility Salubla Back Pick | | | | 353000 |
| | Classification: Ve | nny - Soluble Rock Risk | (S) | 0 | 3 | 504000 |
| | | y olgrinicant rusk - moderate r ossibility | (0) | U | 5 | 353000 |
| | Groundwater Vulnerabi | ility - Soluble Rock Risk | | | | |
| | Classification: Ve | ry Significant Risk - Moderate Possibility | (S) | 0 | 3 | 504304 |
| | Groundwator Vulnorabi | ility Salubla Back Pick | | | | 353000 |
| | Classification: Sic | miticant Risk - Low Possibility | E13NW | 0 | 3 | 503000 |
| | | | (NW) | 0 | 5 | 356000 |
| | Groundwater Vulnerabi | ility - Soluble Rock Risk | | | | |
| | Classification: Sig | gnificant Risk - Low Possibility | E14NE | 0 | 3 | 504000 |
| | Groundwater Vulnerabi | ility Salubla Book Biok | (N) | | | 356000 |
| | Classification: Sic | miticant Risk - Low Possibility | | 0 | 3 | 504304 |
| | | | (N) | Ū | , | 356000 |
| | Groundwater Vulnerabi | ility - Soluble Rock Risk | | | | |
| | Classification: Sig | gnificant Risk - Low Possibility | E16NW | 0 | 3 | 505000 |
| | Groundwater Vulnerabi | ility - Soluble Rock Risk | (NL) | | | 330000 |
| | Classification: Sic | gnificant Risk - Problems Unlikely | (NE) | 0 | 3 | 506000 |
| | | | . , | | | 356000 |
| | Groundwater Vulnerabi | ility - Soluble Rock Risk | | | | |
| | Classification: Sig | gnificant Risk - Problems Unlikely | (N) | 0 | 3 | 504304 357000 |
| | Groundwater Vulnerabi | ility - Soluble Rock Risk | | | | 001000 |
| | Classification: Sig | gnificant Risk - Problems Unlikely | (N) | 0 | 3 | 505000 |
| | | | | | | 357000 |
| | Groundwater Vulnerabi | ility - Soluble Rock Risk | | | | |
| | Classification: Sig | gnificant Risk - Problems Unlikely | (NE) | 0 | 3 | 506000 357000 |
| | Groundwater Vulnerabi | ility - Soluble Rock Risk | | | | |
| | Classification: Sig | gnificant Risk - Low Possibility | E9SW | 0 | 3 | 503000 |
| | | | (W) | | | 355000 |
| | Groundwater Vulnerabi | ility - Soluble Rock Risk | | | | |
| | Classification: Sig | gnificant Risk - Low Possibility | E1NW (SW) | 0 | 3 | 503000 354000 |
| | Groundwater Vulnerabi | ility - Soluble Rock Risk | | | | |
| | Classification: Sig | gnificant Risk - Low Possibility | E2NE | 0 | 3 | 504000 |
| | 0 | | (S) | | | 354000 |
| | Groundwater Vulnerabi | Ility - Soluble Rock Risk | | 0 | 2 | 504204 |
| | | | | 0 | 3 | 354000 |
| | Groundwater Vulnerabi | ility - Soluble Rock Risk | | | | |
| | Classification: Sig | gnificant Risk - Low Possibility | E10SE | 0 | 3 | 504000 |
| | Groundwater Vulnereb | ility Salubla Back Bick | (VV) | | | 355000 |
| | Classification: | anificant Risk - Low Possibility | F10SF | 0 | 3 | 504304 |
| | | | (N) | | , | 355000 |
| | Groundwater Vulnerabi | ility - Soluble Rock Risk | | | | |
| | Classification: Sig | gnificant Risk - Low Possibility | E12SW | 0 | 3 | 505000 355000 |
| | | | (_/ | 1 | | 000000 |



| Map ID | Details | | Estimated Distance From Site | Contact | NGR |
|-----------|--|---------------|------------------------------------|---------|------------------|
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely | (E) | 0 | 3 | 506000 355000 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility | E5NW (W) | 0 | 3 | 503000 354968 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - Moderate Possibility | E6NE (W) | 0 | 3 | 504000 354968 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - Moderate Possibility | E6NE (S) | 0 | 3 | 504304 354968 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | E7SE (SE) | 0 | 3 | 504706 354514 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | E12NE (E) | 0 | 3 | 505354 355315 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (S) | 0 | 3 | 504050 352937 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (S) | 0 | 3 | 504487 353506 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | E11SE (E) | 0 | 3 | 504776 355000 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | E12NW (NE) | 0 | 3 | 505000 355359 |
| | Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata | E12SW (E) | 0 | 3 | 505242 355000 |
| | Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata | E4NW (SE) | 0 | 3 | 504991 353963 |
| | Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata | (S) | 0 | 3 | 504953 353358 |
| | Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer | E6NE (S) | 0 | 3 | 504304 354968 |
| | Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer | E7SE (SE) | 0 | 3 | 504723 354433 |
| | Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer | E10SE (N) | 0 | 3 | 504304 355000 |
| | Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer | E12SW (E) | 0 | 3 | 505000 355000 |
| | Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer | (S) | 0 | 3 | 504425 353411 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (S) | 0 | 3 | 505000 353227 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | E12SE (E) | 0 | 3 | 505467 355058 |
| | Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata | (NE) | 0 | 3 | 505860 356291 |
| | Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata | (S) | 0 | 3 | 504212 353048 |



| Map ID | Details | | Estimated Distance From Site | Contact | NGR |
|-----------|--|--------------|------------------------------------|---------|------------------|
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | E6NE (S) | 0 | 3 | 504296 354788 |
| 6 | 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. | (S) | 0 | 2 | 504179 353376 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | E7NW (S) | 0 | 2 | 504352 354712 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | E7NW (S) | 0 | 2 | 504351 354711 |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas None | | | | |
| | Flood Defences None | | | | |
| 7 | OS Water Network LinesWatercourse Form:Inland riverWatercourse Length:762.8Watercourse Level:On ground surfacePermanent:TrueWatercourse Name:Not SuppliedCatchment Name:WithamPrimacy:2 | E7NE (SE) | 0 | 4 | 504958 354689 |
| 8 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 519.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | E7SW (S) | 0 | 4 | 504455 354309 |
| 9 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | E7SW (S) | 0 | 4 | 504459 354314 |
| 10 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 489.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | E7NE (SE) | 0 | 4 | 504680 354678 |
| 11 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 262.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1 | E7NE (SE) | 0 | 4 | 504970 354687 |
| 12 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | E7NE (SE) | 0 | 4 | 504681 354685 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 13 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 278.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1 | E7NE (SE) | 0 | 4 | 504683 354687 |
| 14 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: Underground Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1 | E7NE (SE) | 0 | 4 | 504959 354688 |
| 15 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1 | E7NW (SE) | 0 | 4 | 504516 354701 |
| 16 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1 | E7NE (SE) | 0 | 4 | 504958 354689 |
| 17 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 256.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | E7NW (S) | 0 | 4 | 504333 354736 |
| 18 | OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1 | E7NW (SE) | 0 | 4 | 504505 354703 |
| 19 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 172.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1 | E7NW (S) | 0 | 4 | 504358 354719 |
| 20 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | E16SE (NE) | 0 | 4 | 505611 355896 |
| 21 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | E16SE (NE) | 0 | 4 | 505610 355900 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 22 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | E16SE (NE) | 0 | 4 | 505606 355906 |
| 23 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 226.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | E16SE (NE) | 0 | 4 | 505608 355906 |
| 24 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | E16SE (NE) | 0 | 4 | 505550 355972 |
| 25 | OS Water Network LinesWatercourse Form:Inland riverWatercourse Length:454.8Watercourse Level:On ground surfacePermanent:TrueWatercourse Name:Not SuppliedCatchment Name:WithamPrimacy:2 | (NE) | 0 | 4 | 505656 355772 |
| 26 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 31.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | E4NW (SE) | 29 | 4 | 505005 353982 |
| 27 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 397.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | E4NW (SE) | 60 | 4 | 505036 353985 |
| 28 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | E12NE (E) | 205 | 4 | 505489 355340 |
| 29 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1 | E8NW (E) | 255 | 4 | 505226 354653 |
| 30 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 142.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | E8NW (E) | 256 | 4 | 505226 354653 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| 31 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 690.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1 | E8SW (SE) | 274 | 4 | 505260 354514 |
| 32 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: Underground Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1 | E8SW (SE) | 284 | 4 | 505255 354523 |
| 33 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | E12NE (E) | 297 | 4 | 505485 355335 |
| 34 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | E11SE (NE) | 343 | 4 | 504808 355249 |
| 35 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | E11SE (NE) | 368 | 4 | 504806 355241 |
| 36 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | E11SE (NE) | 375 | 4 | 504790 355171 |
| 37 | OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | E4NE (SE) | 419 | 4 | 505395 354041 |
| 38 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | E4NE (SE) | 509 | 4 | 505501 354005 |
| 39 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | E4SE (SE) | 519 | 4 | 505484 353876 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| 40 | OS Water Network Lines Watercourse Form: Inland river | E4SE | 523 | 4 | 505486 |
| | Watercourse Length: 318.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | (SE) | | | 353868 |
| | OS Water Network Lines | | | | |
| 41 | Watercourse Form: Inland river Watercourse Length: 84.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | E4NE (SE) | 525 | 4 | 505501 354005 |
| | OS Water Network Lines | | | | |
| 42 | Watercourse Form:Inland riverWatercourse Length:85.1Watercourse Level:On ground surfacePermanent:TrueWatercourse Name:Springwell BrookCatchment Name:WithamPrimacy:1 | E4NE (SE) | 605 | 4 | 505580 354034 |



Waste

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|-----------------------------------|---|---|------------------------------------|---------|------------------|
| | Local Authority Landfill Coverage | | | | | |
| | Name: | North Kesteven District Council - Had landfill data but passed it to the relevant environment agency | | 0 | 5 | 504304 354968 |
| | Local Authority Lar | dfill Coverage | | | | |
| | Name: | Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency | | 0 | 6 | 504304 354968 |



Geological

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|--|---|------------------------------------|---------|------------------|
| | BGS 1:625,000 Solic | l Geology | | | | |
| | Description: | Inferior Oolite Group | E6NE (S) | 0 | 1 | 504304 354968 |
| | BGS 1:625,000 Solic | d Geology | | | | |
| | Description: | Great Oolite Group | E7NE (E) | 0 | 1 | 504848 354859 |
| | BGS Recorded Mine | eral Sites | | | | |
| 43 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | Springwell Plantation Gravel Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136006 Opencast Ceased Unknown Operator Not Supplied Quaternary Sleaford Sand And Gravel Sand and Gravel Located by supplier to within 10m | E7NW (S) | 0 | 1 | 504306 354694 |
| | BGS Recorded Mine | eral Sites | | | | |
| 44 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | Navenby Lane Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136053 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m | E10NW (NW) | 0 | 1 | 503636 355568 |
| | BGS Recorded Mine | eral Sites | | | | |
| 45 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | Slate House Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136074 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m | E1NW (SW) | 0 | 1 | 502967 354237 |
| | BGS Recorded Mine | eral Sites | | | | |
| 46 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | Springwell Plantation Gravel Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136005 Opencast Ceased Unknown Operator Not Supplied Quaternary Sleaford Sand And Gravel Sand and Gravel Located by supplier to within 10m | E7NW (SE) | 12 | 1 | 504508 354719 |
| | BGS Recorded Mine | eral Sites | | | | |
| 47 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | Peacock Lodge Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136075 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m | E2SE (S) | 45 | 1 | 504053 353708 |


| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|---|------------------------------------|---------|------------------|
| | BGS Recorded Mine | eral Sites | | | | |
| 48 | Site Name: Location: Source: Reference: Type: | Navenby Lane Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136052 Opencast | E11NW (N) | 280 | 1 | 504364 355441 |
| | Status: Operator: Operator Location: Periodic Type: Geology: | Ceased Unknown Operator Not Supplied Jurassic | | | | |
| | Commodity: Positional Accuracy: | Limestone Located by supplier to within 10m | | | | |
| | Coal Mining Affecte | d Areas | | | | |
| | In an area that might | not be affected by coal mining | | | | |
| | No Hazard | eas of Great Britain | | | | |
| | Potential for Collaps | sible Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | E10SE (N) | 0 | 1 | 504304 355000 |
| | Potential for Collaps | sible Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | E12SW (E) | 0 | 1 | 505000 355000 |
| | Potential for Collaps | Sible Ground Stability Hazards | E6NE | 0 | 1 | 504304 |
| | Source: | British Geological Survey, National Geoscience Information Service | (S) | Ū | | 354968 |
| | Potential for Collaps Hazard Potential: | sible Ground Stability Hazards Very Low Pritick Coolectical Survey, National Cooperings, Information Service | E8NW | 6 | 1 | 505000 |
| | Botantial for Compr | posible Ground Stability Hazarda | (E) | | | 304900 |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E10SE (N) | 0 | 1 | 504304 355000 |
| | Potential for Compr Hazard Potential: Source: | essible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service | E12SW (E) | 0 | 1 | 505000 355000 |
| | Potential for Compr Hazard Potential: | essible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service | E6NE (S) | 0 | 1 | 504304 354968 |
| | Potential for Compr | essible Ground Stability Hazards | (0) | | | 004000 |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E8NW (E) | 6 | 1 | 505000 354968 |
| | Potential for Ground | d Dissolution Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E6NE (SW) | 0 | 1 | 504019 354673 |
| | Potential for Ground | d Dissolution Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E7NE (E) | 0 | 1 | 504672 354965 |
| | Potential for Ground Hazard Potential: Source: | d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service | E4NW (SE) | 0 | 1 | 504991 353963 |
| | Potential for Ground Hazard Potential: Source: | <mark>d Dissolution Stability Hazards</mark> No Hazard British Geological Survey, National Geoscience Information Service | E12SW (E) | 0 | 1 | 505226 355000 |
| | Potential for Ground | d Dissolution Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E12NW (NE) | 0 | 1 | 505000 355359 |
| | Potential for Ground | d Dissolution Stability Hazards | | | | |
| | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | E12SW (E) | 0 | 1 | 505000 355000 |
| | Hazard Potential: Source: | ם טואסטענוסה אנגטווונץ אבצברט א Low British Geological Survey, National Geoscience Information Service | E10SE (N) | 0 | 1 | 504304 355000 |
| | Potential for Ground | d Dissolution Stability Hazards | | | | |
| | Hazard Potential: Source: | Low British Geological Survey, National Geoscience Information Service | E16SW (NE) | 0 | 1 | 505000 355685 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Potential for Ground Dissolution Stability Hazards | | | | |
| | Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | E6NE | 0 | 1 | 504304 |
| | Potential for Ground Dissolution Stability Hazards | (3) | | | 304900 |
| | Hazard Potential: Moderate | E6NE | 0 | 1 | 504296 |
| | Source: British Geological Survey, National Geoscience Information Service | (S) | | - | 354788 |
| | Potential for Ground Dissolution Stability Hazards | | | | |
| | Hazard Potential: Low Source: British Geological Survey. National Geoscience Information Service | E6NE (S) | 0 | 1 | 504295 354665 |
| | Potential for Ground Dissolution Stability Hazards | (0) | | | |
| | Hazard Potential: Very Low | E6SW | 0 | 1 | 503840 |
| | Source: British Geological Survey, National Geoscience Information Service | (SW) | | | 354595 |
| | Potential for Ground Dissolution Stability Hazards | E400E | 0 | 4 | 505407 |
| | Source: British Geological Survey, National Geoscience Information Service | (E) | 0 | 1 | 355058 |
| | Potential for Ground Dissolution Stability Hazards | | | | |
| | Hazard Potential: Very Low | E7SE | 0 | 1 | 504746 |
| | Source. Bhush Geological Survey, National Geoscience Information Service | (SE) | | | 354395 |
| | Hazard Potential: Very Low | F4SF | 6 | 1 | 505638 |
| | Source: British Geological Survey, National Geoscience Information Service | (SE) | Ũ | • | 353929 |
| | Potential for Ground Dissolution Stability Hazards | | | | |
| | Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E8SW (SE) | 24 | 1 | 505000 354506 |
| | Potential for Ground Dissolution Stability Hazards | (02) | | | 004000 |
| | Hazard Potential: No Hazard | E8NW | 29 | 1 | 505000 |
| | Source: British Geological Survey, National Geoscience Information Service | (E) | | | 354884 |
| | Potential for Ground Dissolution Stability Hazards | | | | |
| | Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E12SW (E) | 31 | 1 | 505222 354972 |
| | Potential for Ground Dissolution Stability Hazards | | | | |
| | Hazard Potential: No Hazard | E11SE | 49 | 1 | 504681 |
| | Source: British Geological Survey, National Geoscience Information Service | (E) | | | 355000 |
| | Potential for Ground Dissolution Stability Hazards | E8SW/ | 71 | 1 | 505042 |
| | Source: British Geological Survey, National Geoscience Information Service | (SE) | 7 1 | 1 | 354513 |
| | Potential for Ground Dissolution Stability Hazards | | | | |
| | Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E8NW | 133 | 1 | 505000 354968 |
| | Potential for Ground Dissolution Stability Hazards | (Ľ) | | | 334300 |
| | Hazard Potential: Very Low | E11SE | 195 | 1 | 504934 |
| | Source: British Geological Survey, National Geoscience Information Service | (E) | | | 355000 |
| | Potential for Landslide Ground Stability Hazards | E 400 E | | | 504004 |
| | Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E10SE (N) | 0 | 1 | 504304 355000 |
| | Potential for Landslide Ground Stability Hazards | | | | |
| | Hazard Potential: Very Low | E12SW | 0 | 1 | 505000 |
| | Source: British Geological Survey, National Geoscience Information Service | (E) | | | 355000 |
| | Potential for Landslide Ground Stability Hazards | EGNE | 0 | 1 | 504304 |
| | Source: British Geological Survey, National Geoscience Information Service | (S) | 0 | 1 | 354968 |
| | Potential for Landslide Ground Stability Hazards | | | | |
| | Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Source | E8NW | 6 | 1 | 505000 |
| | Potential for Running Sand Ground Stability Hazarde | (⊏) | | | 004900 |
| | Hazard Potential: No Hazard | E10SE | 0 | 1 | 504304 |
| | Source: British Geological Survey, National Geoscience Information Service | (N) | - | | 355000 |
| | Potential for Running Sand Ground Stability Hazards | | | | |
| | Hazard Potential: No Hazard Source: British Geological Survey. National Geoscience Information Service | E12SW (E) | 0 | 1 | 505000 355000 |
| | Potential for Running Sand Ground Stability Hazards | | | | |
| | Hazard Potential: No Hazard | E6NE | 0 | 1 | 504304 |
| | Source: British Geological Survey, National Geoscience Information Service | (S) | | | 354968 |

A Landmark Information Group Service



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|------------------------------|---|---|------------------------------------|---------|------------------|
| | Potential for Runnin | ng Sand Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | E6NE (S) | 0 | 1 | 504296 354788 |
| | Potential for Runnin | ng Sand Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E8NW (E) | 6 | 1 | 505000 354968 |
| | Potential for Runnin | ng Sand Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | E8NW (E) | 29 | 1 | 505000 354749 |
| | Potential for Runnin | ng Sand Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | E4SW (SE) | 151 | 1 | 505064 353835 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey. National Geoscience Information Service | E12SW (E) | 0 | 1 | 505000 355000 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E6NE (S) | 0 | 1 | 504304 354968 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E10SE (N) | 0 | 1 | 504304 355000 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E12SE (E) | 0 | 1 | 505467 355058 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Moderate British Geological Survey, National Geoscience Information Service | E12SW (E) | 0 | 1 | 505226 355000 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Moderate British Geological Survey, National Geoscience Information Service | E4NW (SE) | 0 | 1 | 504991 353963 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E4SE (SE) | 6 | 1 | 505638 353929 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: | Moderate | E3SW | 8 | 1 | 504600 |
| | Source: | British Geological Survey, National Geoscience Information Service | (S) | | | 353796 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E12SW (E) | 24 | 1 | 505000 354968 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | F (0 0 1 | | | 505000 |
| | Hazard Potential: Source: | Moderate British Geological Survey, National Geoscience Information Service | E12SW (E) | 31 | 1 | 505222 354972 |
| | Radon Potential - R | adon Affected Areas | | | | |
| | Affected Area: | The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service | E13SW (NW) | 0 | 1 | 503075 355951 |
| | Bodon Dotontial B | adan Affastad Arasa | | | | |
| | Affected Area | The property is in an Intermediate probability radon area (5 to 10% of homes | F14SF | 0 | 1 | 504050 |
| | Source: | are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service | (N) | | , | 355926 |
| | Radon Potential - R | adon Affected Areas | | | | |
| | Affected Area: | The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). | E14SE (N) | 0 | 1 | 504304 355926 |
| | Source: | British Geological Survey, National Geoscience Information Service | | | | |
| | Radon Potential - R | adon Affected Areas | F 40000 | | | |
| | Affected Area: Source: | I ne property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service | E16SW (NE) | 0 | 1 | 505000 355926 |
| | Radon Potential - P | adon Affected Areas | | | | |
| | Affected Area: | The property is in an Intermediate probability radon area (1 to 3% of homes | E16SW | 0 | 1 | 505100 |
| | Source: | are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service | (NE) | | | 355926 |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Radon Potential - Radon Affected | Areas | | | | |
| | Affected Area: The property i are estimated Source: British Geolog | s in an Intermediate probability radon area (1 to 3% of homes to be at or above the Action Level). ical Survey, National Geoscience Information Service | E12SW (E) | 0 | 1 | 505275 355276 |
| | | | | | | |
| | Radon Potential - Radon Affected Affected Area: The property i are estimated Source: British Geologi | Areas s in an Intermediate probability radon area (1 to 3% of homes to be at or above the Action Level). ical Survey, National Geoscience Information Service | E11NE (NE) | 0 | 1 | 504950 355626 |
| | Radon Potential - Radon Affected | Areas | | | | |
| | Affected Area: The property i are estimated Source: British Geolog | s in an Intermediate probability radon area (1 to 3% of homes to be at or above the Action Level). ical Survey, National Geoscience Information Service | E12NW (NE) | 0 | 1 | 505000 355601 |
| | Radon Potential - Radon Affected | Areas | | | | |
| | Affected Area: The property i estimated to b Source: British Geolog | s an Intermediate probability radon area (3 to 5% of homes are e at or above the Action Level). ical Survey, National Geoscience Information Service | E9SW (W) | 0 | 1 | 503075 355001 |
| | Radon Potential - Radon Affected | Aroas | | | | |
| | Affected Area: The property i estimated to b Source: British Geolog | s an Intermediate probability radon area (3 to 5% of homes are e at or above the Action Level). ical Survey, National Geoscience Information Service | E5NW (W) | 0 | 1 | 503075 354968 |
| | Radon Potential - Radon Affected | Areas | | | | |
| | Affected Area: The property i are estimated Source: British Geolog | s in an Intermediate probability radon area (5 to 10% of homes to be at or above the Action Level). ical Survey, National Geoscience Information Service | E2SE (S) | 0 | 1 | 504050 353626 |
| | Padan Potential Padan Affected | Arooo | | | | |
| | Affected Area: The property i are estimated | s in an Intermediate probability radon area (5 to 10% of homes to be at or above the Action Level). | E7SE (SE) | 0 | 1 | 504675 354601 |
| | Source. British Geolog | ical Survey, National Geoscience Information Service | | | | |
| | Radon Potential - Radon Affected | Areas | | | | |
| | Affected Area: The property i estimated to b Source: British Geolog | s in a Lower probability radon area (less than 1% of homes are e at or above the Action Level). ical Survey, National Geoscience Information Service | E10SE (N) | 0 | 1 | 504304 355001 |
| | Radon Potential - Radon Affected | Areas | | | | |
| | Affected Area: The property i estimated to b Source: British Geolog | s in a Lower probability radon area (less than 1% of homes are e at or above the Action Level). ical Survey, National Geoscience Information Service | E12SW (E) | 0 | 1 | 505000 355001 |
| | Radon Potential - Radon Affected | Areas | | | | |
| | Affected Area: The property i estimated to b Source: British Geolog | s in a Lower probability radon area (less than 1% of homes are e at or above the Action Level). ical Survey, National Geoscience Information Service | E6NE (S) | 0 | 1 | 504304 354968 |
| | Radon Potential - Radon Protectio | on Measures | | | | |
| | Protection Measure: Full radon pro dwellings or e Source: British Geolog | tective measures are necessary in the construction of new ktensions ical Survey. National Geoscience Information Service | E13SW (NW) | 0 | 1 | 503075 355951 |
| | Padan Potential Padan Protection | | | | | |
| | Protection Measure: Basic radon p dwellings or e Source: Basic radon p | rotective measures are necessary in the construction of new stensions | E14SE (N) | 0 | 1 | 504050 355926 |
| | Source. British Geolog | | | | | |
| | Radon Potential - Radon Protection Protection Measure: Basic radon p dwellings or e | on Measures rotective measures are necessary in the construction of new xtensions | E14SE (N) | 0 | 1 | 504304 355926 |
| | Source. British Geolog | | | | | |
| | Radon Potential - Radon Protection Protection Measure: Basic radon p dwellings or e Source: British Geoloc | on Measures rotective measures are necessary in the construction of new xtensions ical Survey. National Geoscience Information Service | E16SW (NE) | 0 | 1 | 505000 355926 |
| | Padan Patantial Padan Patanti | | | | | |
| | Protection Measure: No radon protection dwellings or e Source: British Geolog | An measures ective measures are necessary in the construction of new ktensions ical Survey. National Geoscience Information Service | E16SW (NE) | 0 | 1 | 505100 355926 |
| | Boden Beterstiel, Dedus Dest. 1 | | | | | |
| | Protection Measure: No radon protection dwellings or e Source: British Geoloc | ective measures ective measures are necessary in the construction of new xtensions ical Survey, National Geoscience Information Service | E12SW (E) | 0 | 1 | 505275 355276 |



| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---------------------|---|---|------------------------------------|---------|------------------|
| | Radon Potential - R | adon Protection Measures | | | | |
| | Protection Measure: | No radon protective measures are necessary in the construction of new | E11NE | 0 | 1 | 504950 |
| | Source: | aweilings or extensions British Geological Survey, National Geoscience Information Service | (NE) | | | 355626 |
| | Radon Potential - R | adon Protection Measures | | | | |
| | Protection Measure: | No radon protective measures are necessary in the construction of new | E12NW | 0 | 1 | 505000 |
| | Source: | dwellings or extensions British Geological Survey, National Geoscience Information Service | (NE) | | | 355601 |
| | Radon Potential - R | adon Protection Measures | | | | |
| | Protection Measure: | Basic radon protective measures are necessary in the construction of new | E9SW | 0 | 1 | 503075 |
| | Source: | aweilings or extensions British Geological Survey, National Geoscience Information Service | (VV) | | | 355001 |
| | Radon Potential - R | adon Protection Measures | | | | |
| | Protection Measure: | Basic radon protective measures are necessary in the construction of new | E5NW | 0 | 1 | 503075 |
| | Source: | dwellings or extensions British Geological Survey, National Geoscience Information Service | (VV) | | | 354968 |
| | Radon Potential - R | adon Protection Measures | | | | |
| | Protection Measure: | Basic radon protective measures are necessary in the construction of new | E2SE | 0 | 1 | 504050 |
| | Source: | dwellings or extensions British Geological Survey. National Geoscience Information Service | (S) | | | 353626 |
| | Radon Potential - R | adon Protection Measures | | | | |
| | Protection Measure: | Basic radon protective measures are necessary in the construction of new | E7SE | 0 | 1 | 504675 |
| | Source: | dwellings or extensions British Geological Survey, National Geoscience Information Service | (SE) | | | 354601 |
| | Badan Batantial B | adan Protection Measures | | | | |
| | Protection Measure | No radon protective measures are necessary in the construction of new | E10SE | 0 | 1 | 504304 |
| | | dwellings or extensions | (N) | Ŭ | | 355001 |
| | Source: | British Geological Survey, National Geoscience Information Service | | | | |
| | Radon Potential - R | adon Protection Measures | | | | |
| | Protection Measure: | No radon protective measures are necessary in the construction of new dwellings or extensions | E12SW (F) | 0 | 1 | 505000 355001 |
| | Source: | British Geological Survey, National Geoscience Information Service | (=) | | | |
| | Radon Potential - R | adon Protection Measures | | | | |
| | Protection Measure: | No radon protective measures are necessary in the construction of new | E6NE | 0 | 1 | 504304 |
| | Source: | awenings or extensions British Geological Survey, National Geoscience Information Service | (5) | | | 354968 |
| | | | | 1 | | |



Industrial Land Use

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|--|---|------------------------------------|---------|------------------|
| | Contemporary Trad | e Directory Entries | | | | |
| 49 | Name: Location: Classification: Status: Positional Accuracy: | Ray Wright (Feeds) Ltd Mount Farm, Ashby de la Launde, Lincoln, LN4 3JJ Pet Foods & Animal Feeds Inactive Automatically positioned in the proximity of the address | E3SW (S) | 42 | - | 504631 353758 |
| | Contemporary Trad | e Directory Entries | | | | |
| 50 | Name: Location: Classification: Status: Positional Accuracy: | Wrinkle Free Laundry 4, Kingfisher Court, Ashby de la Launde, Lincoln, LN4 3LL Ironing & Home Laundry Services Inactive Automatically positioned to the address | E16NW (NE) | 45 | - | 505026 356286 |



Sensitive Land Use

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|----------------------------------|--|---|------------------------------------|---------|------------------|
| | Nitrate Vulnerable | Zones | | | | |
| 51 | Name: Description: Source: | Lower Witham Nvz Surface Water Environment Agency, Head Office | E6NE (S) | 0 | 3 | 504304 354968 |
| | Nitrate Vulnerable | Zones | | | | |
| 52 | Name: Description: Source: | Lincolnshire Limestone Groundwater Environment Agency, Head Office | E6NE (S) | 0 | 3 | 504304 354968 |



| Agency & Hydrological | Version | Update Cycle |
|---|----------------|-----------------------|
| Contaminated Land Register Entries and Notices | | |
| Environment Agency - Head Office | June 2020 | Annually |
| North Kesteven District Council - Environmental Health Department | October 2017 | Annual Rolling Update |
| Discharge Consents | | |
| Environment Agency - Anglian Region | October 2022 | Quarterly |
| Enforcement and Prohibition Notices | | |
| Environment Agency - Anglian Region | March 2013 | |
| Integrated Pollution Controls | | |
| Environment Agency - Anglian Region | January 2009 | |
| Integrated Pollution Prevention And Control | | |
| Environment Agency - Anglian Region | July 2022 | Quarterly |
| Local Authority Integrated Pollution Prevention And Control | | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Variable |
| Local Authority Pollution Prevention and Controls | | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements | | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Variable |
| Nearest Surface Water Feature Ordnance Survey | August 2022 | |
| Pollution Incidents to Controlled Waters | <u> </u> | |
| Environment Agency - Anglian Region | September 1999 | |
| Prosecutions Relating to Authorised Processes | | |
| Environment Agency - Anglian Region | July 2015 | |
| Prosecutions Relating to Controlled Waters | | |
| Environment Agency - Anglian Region | March 2013 | |
| Registered Radioactive Substances | | |
| Environment Agency - Anglian Region | June 2016 | As notified |
| River Quality | | |
| Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points | | |
| Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points | | |
| Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register | | |
| Environment Agency - Anglian Region - Northern Area | July 2022 | Quarterly |
| Water Abstractions | | |
| Environment Agency - Anglian Region | October 2022 | Quarterly |
| Water Industry Act Referrals | | |
| Environment Agency - Anglian Region | October 2017 | |
| Groundwater Vulnerability Map | | |
| Environment Agency - Head Office | June 2018 | As notified |
| Groundwater Vulnerability - Soluble Rock Risk | | |
| Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations | | A |
| Environment Agency - Head Office | January 2018 | Annualiy |
| Superficial Aquifer Designations | lon: 0040 | A |
| | January 2018 | Annualiy |
| Source Protection Zones | Sontomber 2022 | Di Annually |
| | September 2022 | DI-AIIIUally |
| Extreme Flooding from Kivers or Sea without Defences | August 2022 | Quarterly |
| | August 2022 | Quartony |



| Agency & Hydrological | Version | Update Cycle |
|--|--------------------------------|----------------------------------|
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | August 2022 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | August 2022 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | August 2022 | Quarterly |
| Flood Defences Environment Agency - Head Office | August 2022 | Quarterly |
| OS Water Network Lines Ordnance Survey | July 2022 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |
| Waste | Version | Update Cycle |
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region | January 2009 | Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area | October 2022 | Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area | July 2022 | Quarterly |
| Local Authority Landfill Coverage Lincolnshire County Council North Kesteven District Council - Environmental Health Department | February 2003 February 2003 | Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Lincolnshire County Council North Kesteven District Council - Environmental Health Department | October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - Anglian Region - Northern Area | March 2006 | Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area | April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area | June 2015 | |
| Hazardous Substances | Version | Update Cycle |
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department North Kesteven District Council - Planning Department | August 2010 October 2015 | Variable Variable |
| Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department North Kesteven District Council - Planning Department | August 2007 October 2015 | Variable Variable |



| Geological | Version | Update Cycle |
|---|---------------|-----------------------|
| BGS 1:625,000 Solid Geology | | |
| British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites | | |
| British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District | | |
| Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 | |
| Cheshire Brine Subsidence Compensation Board (CBSCB) | November 2020 | As notified |
| Coal Mining Affected Areas | | |
| The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability | | |
| Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain | | |
| British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| 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 | October 2022 | Quarterly |
| Fuel Station Entries | | |
| Catalist Ltd - Experian | August 2022 | Quarterly |
| Gas Pipelines | | |
| National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables | | |
| National Grid | May 2021 | Bi-Annually |



| Sensitive Land Use | Version | Update Cycle |
|--|---------------|----------------|
| Ancient Woodland | | |
| Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt | | |
| North Kesteven District Council | July 2022 | Quarterly |
| Areas of Unadopted Green Belt | | |
| North Kesteven District Council | July 2022 | Quarterly |
| Areas of Outstanding Natural Beauty | | |
| Natural England | August 2022 | Bi-Annually |
| Environmentally Sensitive Areas | | |
| Natural England | January 2017 | |
| Forest Parks | | |
| Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves | | |
| Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves | | |
| Natural England | July 2019 | Bi-Annually |
| National Nature Reserves | | |
| Natural England | January 2021 | Bi-Annually |
| National Parks | | |
| Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas | | |
| Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones | | |
| Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | April 2016 | |
| Environment Agency - Head Office | June 2017 | Bi-Annually |
| Ramsar Sites | | |
| Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest | | |
| Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation | | |
| Natural England | July 2020 | Bi-Annually |
| Special Protection Areas | | |
| Natural England | February 2021 | Bi-Annually |



A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo |
|--|---|
| Ordnance Survey | Map data |
| Environment Agency | Environment Agency |
| Scottish Environment Protection Agency | SEP Scottish Environment Protection Agency |
| The Coal Authority | 総 The Coal Authority |
| British Geological Survey | British Geological Survey |
| Centre for Ecology and Hydrology | Centre for Ecology & Hydrology Natural environment research council |
| Natural Resources Wales | Cyfoeth Naturiol Cymru Natural Resources Violes |
| Scottish Natural Heritage | SCOTTISH NATURAL H <u>ERITAGE</u> W |
| Natural England | NATURAL ENGLAND |
| Public Health England | Public Health England |
| Ove Arup | ARUP |
| Stantec UK Ltd | Stantec |



Useful Contacts

| Contact | Name and Address | Contact Details |
|---------|--|------------------------------------|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | |
| 2 | Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY | |
| 3 | Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | |
| 4 | Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS | Website: www.ordnancesurvey.gov.uk |
| 5 | North Kesteven District Council - Environmental Health Department District Council Offices, Kesteven Street, Sleaford, Lincolnshire, NG34 7EF | Website: www.n-kesteven.gov.uk |
| 6 | LincoInshire County Council 4th Floor, City Hall, Lincoln, LincoInshire, LN1 1DN | Website: www.lincolnshire.gov.uk |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ | |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | |

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





















General

| 🔼 Specified Site | Specified Buffer(s) | 🗙 Beari |
|--------------------------------|---------------------------------|-----------|
| Several of Type a | t Location | |
| Agency and | Hydrological | Wast |
| Contaminated Lan (Location) | d Register Entry or Notice | BGS I |
| 🚫 Contaminated Lan | d Register Entry or Notice | 🛛 BGS I |
| 🔶 Discharge Conser | nt | 🔴 EA Hi |
| A Enforcement or Pr | ohibition Notice | EA Hi |
| A Integrated Pollution | n Control | A Integr |
| Integrated Pollution | n Prevention Control | |
| Local Authority Inf | egrated Pollution Prevention | |
| 🛆 Local Authority Po | ollution Prevention and Control | Local |
| Control Enforceme | ollution Prevention and ent | Local |
| Pollution Incident t | o Controlled Waters | 🚫 Regis |
| Prosecution Relation | ng to Authorised Processes | ┝ Regis |
| 🔶 Prosecution Relati | ng to Controlled Waters | Regis |
| 🔺 Registered Radioa | active Substance | 📃 Regis |
| 🥆 River Network or V | Nater Feature | 🔶 Regis |
| 🕂 River Quality Sam | pling Point | III Regis |
| 🔶 Substantiated Poll | ution Incident Register | Cocati |
| 🔷 Water Abstraction | ı | 📃 Regis |
| 🔶 Water Industry Ad | t Referral | Hazaı |
| Geological | | 🛃 СОМА |
| BGS Recorded Mi | neral Site | 🛃 Explo |
| | | |

- Industrial Land Use
- ★ Contemporary Trade Directory Entry
- 🛧 Fuel Station Entry

ring Reference Point 🛛 🛽 8 Map ID

te

| | BGS Recorded Landfill Site (Location) |
|----|---|
| | 🔀 BGS Recorded Landfill Site |
| | EA Historic Landfill (Buffered Point) |
| | EA Historic Landfill (Polygon) |
| | Integrated Pollution Control Registered Weste Site |
| | Licensed Waste Management Facility (Landfill Boundary) |
| | Elicensed Waste Management Facility (Location) |
| ol | Local Authority Recorded Landfill Site (Location) |
| | IIII Local Authority Recorded Landfill Site |
| | 🚫 Registered Landfill Site |
| | Registered Landfill Site (Location) |
| | Registered Landfill Site (Point Buffered to 100m) |
| | Registered Landfill Site (Point Buffered to 250m) |
| | Registered Waste Transfer Site (Location) |
| | IIII Registered Waste Transfer Site |
| | Registered Waste Treatment or Disposal Site (Location) |
| | Registered Waste Treatment or Disposal Site |
| | Hazardous Substances |
| | Marka COMAH Site |
| | 🛃 Explosive Site |
| | 🛃 NIHHS Site |
| | 🗱 Planning Hazardous Substance Consent |
| | Planning Hazardous Substance Enforcement |

Site Sensitivity Map - Slice E



Order Details

| Order Number: |
|-------------------------|
| Customer Ref: |
| National Grid Reference |
| Slice: |
| Site Area (Ha): |
| Search Buffer (m): |

303381609_1_1 P02130089 :: 504300, 354970 E 1774.17 1000

Site Details

All Areas New









General

🔼 Specified Site

- C Specified Buffer(s)
- X Bearing Reference Point

Agency and Hydrological (Flood)

Extreme Flooding from Rivers or Sea without Defences (Zone 2)

Flooding from Rivers or Sea without Defences (Zone 3)

Area Benefiting from Flood Defence



Flood Water Storage Areas

--- Flood Defence

Flood Map - Slice E



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
 Slice: Site Area (Ha): Search Buffer (m):

Е 1000

Site Details

All Areas New













Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number: 304263548_1_1

Customer Reference: P02130089

National Grid Reference: 504300, 354970

Slice: E

Site Area (Ha): 1774.17

Search Buffer (m): 1000

Site Details: All Areas New

Client Details:

Landmark Staff WEB Logins Imperium Imperial Way Reading Berkshire RG2 0TD



Envirocheck

Contents

| Report Section and Details | Page Number | | | | |
|--|--|--|--|--|--|
| Summary | - | | | | |
| The Summary section provides an overview of the data contained within the report, detailing the or the existence of a data set in relation to the buffer selected. For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cav Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data | number of data set features vities Data, Historical Land a (1:50,000). | | | | |
| Mining and Natural Cavities Data | 1 | | | | |
| The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities. Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map. | | | | | |
| Historical Land Use Information (1:2,500) | 3 | | | | |
| The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative. For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society. | | | | | |
| Historical Land Use Information (1:10,000) | 4 | | | | |
| The Historical Land Use (1:10,000) section covers data captured from the systematic analysis of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th of contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has on the accompanying Historical Land Use Information (1:10,000) map. | arried out by Landmark of century, identifying potentially s been included and plotted | | | | |
| Ground Stability Data (1:50,000) | 5 | | | | |
| The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of wh Mining Related Features are plotted, and subsidence insurance claims and insurance investigat plotted. | s to 250m and plotted onto 3 ich Brine Pumping and Salt ions data, which is not | | | | |
| Historical Map List | 9 | | | | |
| The Historical Map List section details the historical mapping that has been analysed for your si Land Use Information sections. | te, in relation to the Historical | | | | |
| Data Currency | 11 | | | | |
| Data Suppliers | 12 | | | | |
| Useful Contacts | 13 | | | | |
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The brine subsidence data relating to the Driotwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

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Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m |
|--|----------------|---------|-----------|-------------|--------------|
| Mining and Natural Cavities Data | | | | | |
| BGS Recorded Mineral Sites | pg 1 | 3 | 2 | 1 | |
| Coal Mining Affected Areas | | | n/a | n/a | n/a |
| Man Made Mining Cavities | | | | | |
| Mining Instability | | | n/a | n/a | n/a |
| Natural Cavities | | | | | |
| Non Coal Mining Areas of Great Britain | | | | n/a | n/a |
| Potential Mining Areas | | | | | |
| Historical Land Use Information (1:2,500) | | | | | |
| Extractive Industries or Potential Excavations from 1855-1909 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1893-1915 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1906-1937 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1924-1949 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1950-1980 (100m) | pg 3 | 4 | 1 | n/a | n/a |
| Subterranean Features (100m) | | | | n/a | n/a |
| Historical Land Use Information (1:10,000) | | | | | |
| Air Shafts | | | | | |
| Disturbed Ground | | | | | |
| General Quarrying | pg 4 | 2 | 1 | 1 | |
| Heap, unknown constituents | | | | | |
| Mineral Railway | | | | | |
| Mining & quarrying general | | | | | |
| Mining of coal & lignite | | | | | |
| Quarrying of sand & clay, operation of sand & gravel pits | pg 4 | 2 | | | |
| Former Marshes | | | | | |
| Potentially Infilled Land (Non-Water) | pg 4 | 4 | 1 | | |
| Potentially Infilled Land (Water) | | | | | |
| Ground Stability Data (1:50,000) | | | | | |
| CBSCB Compensation District | | | n/a | n/a | n/a |
| Brine Pumping Related Features | | | | | |
| Brine Subsidence Solution Area | | | | | |
| Potential for Collapsible Ground Stability Hazards | pg 5 | Yes | Yes | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | pg 5 | Yes | Yes | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | pg 5 | Yes | Yes | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 6 | Yes | Yes | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 7 | Yes | Yes | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 7 | Yes | Yes | n/a | n/a |
| Salt Mining Related Features | | | | | |

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Summary

Mining and Natural Cavities Data

| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|---|------------------------------------|---------|------------------|
| 1 | BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator: Deriodic Type: Geology: Commodity: Positional Accuracy: | Aral Sites Springwell Plantation Gravel Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136006 Opencast Ceased Unknown Operator Not Supplied Quaternary Sleaford Sand And Gravel Sand and Gravel Located by supplier to within 10m | E7NW (S) | 0 | 1 | 504306 354694 |
| | BGS Recorded Mine | eral Sites | | | | |
| 2 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator: Periodic Type: Geology: Commodity: Positional Accuracy: | Navenby Lane Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136053 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m | E10NW (NW) | 0 | 1 | 503636 355568 |
| | BGS Recorded Mine | eral Sites | | | | |
| 3 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | Slate House Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136074 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m | E1NW (SW) | 0 | 1 | 502967 354237 |
| | BGS Recorded Mine | | | | | |
| 4 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator: Operator: Deprator: Coperator: Geology: Commodity: Positional Accuracy: | Springwell Plantation Gravel Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136005 Opencast Ceased Unknown Operator Not Supplied Quaternary Sleaford Sand And Gravel Sand and Gravel Located by supplier to within 10m | E7NW (SE) | 12 | 1 | 504508 354719 |
| | BGS Recorded Mine | eral Sites | | | | |
| 5 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | Peacock Lodge Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136075 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m | E2SE (S) | 45 | 1 | 504053 353708 |
| | BGS Recorded Mine | ral Sites | | | | |
| 6 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator: Periodic Type: Geology: Commodity: Positional Accuracy: | Navenby Lane Stone Pit Ashby De La Launde, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136052 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m | E11NW (N) | 280 | 1 | 504364 355441 |

Mining and Natural Cavities Data

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|-----|
| | Coal Mining Affected Areas | | | | |
| | In an area which may not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain | | | | |
| | No Hazard | | | | |

Historical Land Use Information (1:2,500)

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|------------------------------------|---------|------------------|
| 7 | Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1979 Date: Last Map Published N/A | E3NE (SE) | 0 | - | 504654 354149 |
| | Date: | | | | |
| 8 | Extractive Industries or Potential Excavations from 1950-1980 Use: Well First Map Published 1979 Date: Last Map Published N/A Date: | E10SE (W) | 0 | - | 504002 355002 |
| 9 | Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1979 Date: Image: Colspan="2">Last Map Published N/A Date: | E3NE (SE) | 0 | - | 504665 354267 |
| 10 | Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1979 Date: Image: Constraint of the second seco | E7NW (SE) | 0 | - | 504455 354678 |
| 11 | Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1979 Date: Last Map Published Last Map Published N/A Date: Last Map Published | E4NW (SE) | 28 | - | 505004 353984 |

Historical Land Use Information (1:10,000)

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--------------------------|---|---|------------------------------------|---------|------------------|
| | General Quarrying | | | | | |
| 12 | Use: Date of Mapping: | Not Supplied 1891 | E10NW (NW) | 0 | - | 503633 355572 |
| | General Quarrying | | | | | |
| 13 | Use: Date of Mapping: | Not Supplied 1891 | E1NW (SW) | 0 | - | 502970 354281 |
| | General Quarrying | | | | | |
| 14 | Use: Date of Mapping: | Not Supplied 1891 | E2SE (S) | 13 | - | 504099 353735 |
| | General Quarrying | | | | | |
| 15 | Use: Date of Mapping: | Not Supplied 1891 | E11NW (N) | 256 | - | 504348 355418 |
| | Quarrying of sand | & clay, operation of sand & gravel pits | | | | |
| 16 | Use: Date of Mapping: | Not Supplied 1891 - 1956 | E7NW (SE) | 0 | - | 504457 354723 |
| | Quarrying of sand | & clay, operation of sand & gravel pits | | | | |
| 17 | Use: Date of Mapping: | Not Supplied 1891 | E7NW (S) | 0 | - | 504352 354691 |
| | Potentially Infilled | Land (Non-Water) | | | | |
| 18 | Use: Date of Mapping: | Unknown Filled Ground (Pit, quarry etc) 1985 | E1NW (SW) | 0 | - | 502971 354282 |
| | Potentially Infilled | Land (Non-Water) | | | | |
| 19 | Use: Date of Mapping: | Unknown Filled Ground (Pit, quarry etc) 1985 | E10NW (NW) | 0 | - | 503633 355572 |
| | Potentially Infilled | Land (Non-Water) | | | | |
| 20 | Use: Date of Mapping: | Unknown Filled Ground (Pit, quarry etc) 1985 | E7NW (SE) | 0 | - | 504457 354723 |
| | Potentially Infilled | Land (Non-Water) | | | | |
| 21 | Use: Date of Mapping: | Unknown Filled Ground (Pit, quarry etc) 1985 | E7NW (S) | 0 | - | 504352 354691 |
| | Potentially Infilled | Land (Non-Water) | | | | |
| 22 | Use: Date of Mapping: | Unknown Filled Ground (Pit, quarry etc) 1985 | E2SE (S) | 14 | - | 504098 353735 |

Ground Stability Data (1:50,000)

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|------------------------------|---|---|------------------------------------|---------|------------------|
| | CBSCB Compensatio | on District | | | | |
| | Bring Subsidence Sc | | | | | |
| | The site does not fall | within the brine subsidence solution area. | | | | |
| | Potential for Collaps | ible Ground Stability Hazards | | | | |
| 23 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | E10SE (N) | 0 | 1 | 504304 355000 |
| 24 | Potential for Collaps | ible Ground Stability Hazards | E128W/ | 0 | 1 | 505000 |
| 24 | Source: | British Geological Survey, National Geoscience Information Service | (E) | 0 | I | 355000 |
| | Potential for Collaps | ible Ground Stability Hazards | | | | |
| 25 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | E6NE (S) | 0 | 1 | 504304 354968 |
| | Potential for Collaps | ible Ground Stability Hazards | | | | |
| 26 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | E8NW (E) | 6 | 1 | 505000 354968 |
| | Potential for Compre | ssible Ground Stability Hazards | E 400E | | | 504004 |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E10SE (N) | 0 | 1 | 504304 355000 |
| | Potential for Compre | ssible Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E12SW (E) | 0 | 1 | 505000 355000 |
| | Potential for Compre | ssible Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E6NE (S) | 0 | 1 | 504304 354968 |
| | Potential for Compre | ssible Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E8NW (E) | 6 | 1 | 505000 354968 |
| | Potential for Ground | Dissolution Stability Hazards | | | | |
| 27 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | (N) | 0 | 1 | 504381 356608 |
| 20 | Potential for Ground | Dissolution Stability Hazards | E120W/ | 0 | 1 | 505000 |
| 28 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | (E) | 0 | 1 | 355000 |
| | Potential for Ground | Dissolution Stability Hazards | | | | |
| 29 | Hazard Potential: Source: | Low British Geological Survey, National Geoscience Information Service | E10SE (N) | 0 | 1 | 504304 355000 |
| | Potential for Ground | Dissolution Stability Hazards | | | | |
| 30 | Hazard Potential: Source: | Low British Geological Survey, National Geoscience Information Service | E16SW (NE) | 0 | 1 | 505000 355685 |
| | Potential for Ground | Dissolution Stability Hazards | | | | |
| 31 | Hazard Potential: | Low British Geological Survey, National Geoscience Information Service | E6NE | 0 | 1 | 504304 354968 |
| | Potential for Ground | Dissolution Stability Hazards | (0) | | | 004000 |
| 32 | Hazard Potential: Source: | Moderate British Geological Survey, National Geoscience Information Service | E6NE (S) | 0 | 1 | 504296 354788 |
| | Potential for Ground | Dissolution Stability Hazards | | | | |
| 33 | Hazard Potential: Source: | Low British Geological Survey, National Geoscience Information Service | E6NE (S) | 0 | 1 | 504295 354665 |
| | Potential for Ground | Dissolution Stability Hazards | | | | |
| 34 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | E6SW (SW) | 0 | 1 | 503840 354595 |
| | Potential for Ground | Dissolution Stability Hazards | F4005 | | | 505 105 |
| 35 | Hazard Potential: Source: | very ∟ow British Geological Survey, National Geoscience Information Service | E12SE (E) | 0 | 1 | 505467 355058 |
| | Potential for Ground | Dissolution Stability Hazards | | | | |
| 36 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | (S) | 0 | 1 | 504050 352937 |
| | Potential for Ground | Dissolution Stability Hazards | | | | |
| 37 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | (S) | 0 | 1 | 504467 353416 |
| L | I | | 1 | | | - |

Ground Stability Data (1:50,000)

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|------------------------------------|---------|------------------|
| | Potential for Ground Dissolution Stability Hazards | | | | |
| 38 | Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (S) | 0 | 1 | 505000 353227 |
| 39 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E7SE (SE) | 0 | 1 | 504746 354395 |
| 40 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E4SE (SE) | 6 | 1 | 505638 353929 |
| 41 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey. National Geoscience Information Service | E8SW (SE) | 24 | 1 | 505000 354506 |
| 42 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Low British Coological Survey, National Cooperings Information Service | E8SW | 71 | 1 | 505042 |
| 43 | Potential for Ground Dissolution Stability Hazards | E8NW | 133 | 1 | 505000 |
| | Source: British Geological Survey, National Geoscience Information Service | (E) | 100 | 1 | 354968 |
| 44 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (SE) | 135 | 1 | 505000 353590 |
| 45 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low British Geological Survey, National Geoscience Information Service | E11SE | 195 | 1 | 504934 355000 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard British Geological Survey, National Geoscience Information Service | E6NE | 0 | 1 | 504019 354673 |
| | Detection of the State of the S | (3W) | | | 334073 |
| | Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E7NE (E) | 0 | 1 | 504672 354965 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E4NW (SE) | 0 | 1 | 504991 353963 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (S) | 0 | 1 | 504953 353358 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (NE) | 0 | 1 | 505860 356291 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E12SW (E) | 0 | 1 | 505226 355000 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E12NW (NE) | 0 | 1 | 505000 355359 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E8NW (E) | 29 | 1 | 505000 354884 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E12SW (E) | 31 | 1 | 505222 354972 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (S) | 43 | 1 | 505000 352995 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey. National Geoscience Information Service | E11SE (E) | 49 | 1 | 504681 355000 |
| 46 | Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | (NE) | 0 | 1 | 505259 |
| 47 | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E10SE (N) | 0 | 1 | 504304 355000 |

Ground Stability Data (1:50,000)

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR | | | | |
|-----------|---|---|------------------------------------|---------|------------------|--|--|--|--|
| | Potential for Landslide Ground Stability Hazards | | | | | | | | |
| 48 | Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E12SW (E) | 0 | 1 | 505000 355000 | | | | |
| 49 | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E6NE (S) | 0 | 1 | 504304 354968 | | | | |
| 50 | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E8NW (E) | 6 | 1 | 505000 354968 | | | | |
| 51 | Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | (SE) | 222 | 1 | 505155 353280 | | | | |
| 52 | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E6NE (S) | 0 | 1 | 504296 354788 | | | | |
| 53 | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (S) | 28 | 1 | 503991 353558 | | | | |
| 54 | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E8NW (E) | 29 | 1 | 505000 354749 | | | | |
| 55 | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | E4SW (SE) | 151 | 1 | 505064 353835 | | | | |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E10SE (N) | 0 | 1 | 504304 355000 | | | | |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E12SW (E) | 0 | 1 | 505000 355000 | | | | |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E6NE (S) | 0 | 1 | 504304 354968 | | | | |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | E8NW (E) | 6 | 1 | 505000 354968 | | | | |
| 56 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | (S) | 0 | 1 | 504212 353048 | | | | |
| 57 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | (NE) | 0 | 1 | 505860 356291 | | | | |
| 58 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | E12SW (E) | 0 | 1 | 505226 355000 | | | | |
| 59 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | E4NW (SE) | 0 | 1 | 504991 353963 | | | | |
| 60 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | (S) | 0 | 1 | 504953 353358 | | | | |
| 61 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | E3SW (S) | 8 | 1 | 504600 353796 | | | | |
| 62 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (S) | 28 | 1 | 503991 353558 | | | | |
| 63 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | E12SW (E) | 31 | 1 | 505222 354972 | | | | |
| 64 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | (S) | 43 | 1 | 505000 352995 | | | | |

Order Number: 304263548_1_1 Date: 23-Nov-2022 rpr_ec_datasheet v53.0

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Ground Stability Data (1:50,000)

| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR | |
|-----------|---|---|---|------------------------------------|---------|------------------|--|
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards | | | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | (S) | 0 | 1 | 505000 353227 | |
| | Potential for Shrink | king or Swelling Clay Ground Stability Hazards | | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E12SW (E) | 0 | 1 | 505000 355000 | |
| | Potential for Shrink | king or Swelling Clay Ground Stability Hazards | | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E6NE (S) | 0 | 1 | 504304 354968 | |
| | Potential for Shrink | king or Swelling Clay Ground Stability Hazards | | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E10SE (N) | 0 | 1 | 504304 355000 | |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards | | | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E12SE (E) | 0 | 1 | 505467 355058 | |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards | | | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E4SE (SE) | 6 | 1 | 505638 353929 | |
| | Potential for Shrink | king or Swelling Clay Ground Stability Hazards | | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | E12SW (E) | 24 | 1 | 505000 354968 | |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards | | | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | (SE) | 135 | 1 | 505000 353590 | |


Historical Map List

The following mapping has been analysed for Historical Land Use Information (1:2,500):

| 1:2,500 | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Ordnance Survey Plan | TF0253 | 1979 |
| Ordnance Survey Plan | TF0254 | 1979 |
| Ordnance Survey Plan | TF0254 | 1979 |
| Ordnance Survey Plan | TF0254 | 1979 |
| Ordnance Survey Plan | TF0255 | 1979 |
| Ordnance Survey Plan | TF0255 | 1979 |
| Ordnance Survey Plan | TF0353 | 1979 |
| Ordnance Survey Plan | TF0353 | 1979 |
| Ordnance Survey Plan | TF0354 | 1979 |
| Ordnance Survey Plan | TF0354 | 1979 |
| Ordnance Survey Plan | TF0354 | 1979 |
| Ordnance Survey Plan | TF0354 | 1979 |
| Ordnance Survey Plan | TF0354 | 1979 |
| Ordnance Survey Plan | TF0354 | 1979 |
| Ordnance Survey Plan | TF0355 | 1979 |
| Ordnance Survey Plan | TF0355 | 1979 |
| Ordnance Survey Plan | TF0355 | 1979 |
| Ordnance Survey Plan | TF0355 | 1979 |
| Ordnance Survey Plan | TF0453 | 1979 |
| Ordnance Survey Plan | TF0453 | 1979 |
| Ordnance Survey Plan | TF0453 | 1979 |
| Ordnance Survey Plan | TF0454 | 1979 |
| Ordnance Survey Plan | TF0454 | 1979 |
| Ordnance Survey Plan | TF0454 | 1979 |
| Ordnance Survey Plan | TF0454 | 1979 |
| Ordnance Survey Plan | TF0454 | 1979 |
| Ordnance Survey Plan | TF0454 | 1979 |
| Ordnance Survey Plan | TF0454 | 1979 |
| Ordnance Survey Plan | TF0454 | 1979 |
| Ordnance Survey Plan | TF0454 | 1979 |
| Ordnance Survey Plan | TF0455 | 1979 |
| Ordnance Survey Plan | TF0455 | 1979 |
| Ordnance Survey Plan | TF0455 | 1979 |
| Ordnance Survey Plan | TF0455 | 1979 |
| Ordnance Survey Plan | TF0455 | 1979 |
| Ordnance Survey Plan | TF0455 | 1979 |
| Ordnance Survey Plan | TF0456 | 1979 |
| Ordnance Survey Plan | TF0456 | 1979 |

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Historical Map List

| 1:2,500 | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Ordnance Survey Plan | TF0456 | 1979 |
| Ordnance Survey Plan | TF0553 | 1979 |
| Ordnance Survey Plan | TF0554 | 1979 |
| Ordnance Survey Plan | TF0554 | 1979 |
| Ordnance Survey Plan | TF0554 | 1979 |
| Ordnance Survey Plan | TF0555 | 1979 |
| Ordnance Survey Plan | TF0555 | 1979 |
| Ordnance Survey Plan | TF0556 | 1979 |
| Ordnance Survey Plan | TF0256 | 1980 |
| Ordnance Survey Plan | TF0356 | 1980 |
| Ordnance Survey Plan | TF0356 | 1980 |

The following mapping has been analysed for Historical Land Use Information (1:10,000):

| 1:10,560 | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Lincolnshire | 087_SW | 1891 |
| Lincolnshire | 097_NW | 1891 |
| Lincolnshire | 087_SW | 1906 |
| Lincolnshire | 097_NW | 1906 |
| Lincolnshire | 097_NW | 1950 |
| Lincolnshire | 087_SW | 1951 |
| Ordnance Survey Plan | TF05NE | 1956 |
| Ordnance Survey Plan | TF05NW | 1956 |
| Ordnance Survey Plan | TF05SE | 1956 |
| Ordnance Survey Plan | TF05SW | 1956 |
| 1:10,000 | Mapsheet | Published Date |
| Ordnance Survey Plan | TF05NE | 1985 |
| Ordnance Survey Plan | TF05NW | 1985 |
| Ordnance Survey Plan | TF05SE | 1985 |
| Ordnance Survey Plan | TF05SW | 1985 |

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Data Currency

| Mining and Cavities Data | Version | Update Cycle |
|--|---|--|
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | November 2022 | Bi-Annually |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Man Made Mining Cavities Stantec UK Ltd | December 2021 | Bi-Annually |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Natural Cavities Stantec UK Ltd | December 2021 | Bi-Annually |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Historical Land Use Information (1:2,500) | Version | Update Cycle |
| Subterranean Features Landmark Information Group Limited | June 2022 | Bi-Annually |
| | | |
| Ground Stability Data (1:50,000) | Version | Update Cycle |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | Version August 2011 November 2020 | Update Cycle As notified |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | Version August 2011 November 2020 April 2020 | Update Cycle As notified As notified |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | Version August 2011 November 2020 April 2020 January 2019 | Update Cycle As notified As notified As notified |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | Version August 2011 November 2020 April 2020 January 2019 January 2019 | Update Cycle As notified As notified As notified As notified |
| Ground Stability Data (1:50,000)CBSCB Compensation DistrictCheshire Brine Subsidence Compensation Board (CBSCB)Cheshire Brine Subsidence Compensation Board (CBSCB)Potential for Collapsible Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Compressible Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Ground Dissolution Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Ground Dissolution Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Landslide Ground Stability HazardsBritish Geological Survey - National Geoscience Information Service | VersionAugust 2011 November 2020April 2020January 2019January 2019January 2019 | Update Cycle As notified As notified As notified As notified As notified As notified |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | VersionAugust 2011 November 2020April 2020April 2020January 2019January 2019January 2019January 2019January 2019 | Update Cycle As notified |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | VersionAugust 2011 November 2020April 2020January 2019January 2019January 2019January 2019January 2019January 2019January 2019January 2019 | Update Cycle As notified |



A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo |
|---------------------------|------------------------------|
| Ordnance Survey | Map data |
| British Geological Survey | British Geological Survey |
| The Coal Authority | The Coal Authority |
| Ove Arup | ARUP |
| Stantec UK Ltd | Stantec |
| Wardell Armstrong | your earth our world |
| Johnson Poole & Bloomer | JPB |

Envirocheck

Useful Contacts

LANDMARK INFORMATION GROUP[®]

| Contact | Name and Address | Contact Details |
|---------|--|-----------------|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | |



Envirocheck[®] LANDMARK INFORMATION GROUP*

Historical Land Use Information (1:10,000)

🖒 Specified Site 🛆 Specified Buffer(s) 🕺 Bearing Reference Point 🛽 🛽 Map ID

Potentially Contaminative Industrial Uses (Past Land

| . , | Point | Line | Polygon |
|--|------------|------|---------|
| Air Shafts | \diamond | | |
| Disturbed Ground | • | | |
| General Quarrying | • | | |
| Heap, unknown constituents | • | | EZ2 |
| Mineral Railway | ♦ | | |
| Mining and Quarrying General | • | | |
| Mining of Coal & Lignite | ♦ | | |
| Quarrying of Sand and Clay, Operation of Sand and Gravel Pits | ♦ | | |
| Historical Land Use | Point | Line | Polygon |
| Potentially Infilled Land (Non-Water) | • | | |
| Potentially Infilled Land (Water) | • | | |
| Former Marsh | * | | |

Mining and Ground Stability - Slice E



Е 1774.17 1000

Historical Mapping Legends

| Ordnance | ance Survey County Series 1:10,560 Ordnance Survey Plan 1:10,000 | | 1:10,000 Raster Mapping | | |
|--|---|--|---|--|--|
| Grav Pit | vel Sand Other Pit Pits | رمین Chalk Pit, Clay Pit ورویکی Gravel Pit در Chalk Pit, Clay Pit و دی که در Chalk Pit of Quarry | Gravel Pit Refuse tip or slag hea | | |
| C Quar | ry Shingle Orchard | Sand Pit Disused Pit | Rock (scattered) | | |
| 4 ⁴ μ ⁴ μ ⁴ μ ⁴ ⁴ μ ⁴ μ ⁴ μ ⁴ ⁴ μ ⁴ μ ⁴ μ ⁴ ⁴ μ ⁴ μ ⁴ μ ⁴ μ ⁴ ⁴ μ ⁴ μ | rs Areeds Marsh | Refuse or Lake, Loch | ີ້ໍໍໍີ Boulders Boulders (scattered) | | |
| م + 20 م م م م م م م م م م م م م م م م م م | | Dunes | Shingle Mud Mud | | |
| Mixed Wood | d Deciduous Brushwood | 未未 Coniferous 介介の Non-Coniferous Trees | Sand Sand (| | |
| | | ሩን ሩን Orchard በი_ Scrub \ኒ՛տ Coppice | Top of cliff | | |
| Fir | Furze Rough Pasture | า์ fi Bracken เบบเนน Heath เบบเว่า, Rough กั | General detail Undergroun detail O∨erhead detail -+++++++++ railway | | |
| ++++ | row denotes <u>a</u> Trigonometrical w of water Station | <u>→⊥</u> Marsh ,\\Y//, Reeds - <u>→</u> Saltings | Multi-track Single track railway railway | | |
| r <u>†</u> ∙ Si | te of Antiquities 🔹 🔹 Bench Mark | Direction of Flow of Water Building | County boundary (England only) Civil, parish community boundary | | |
| Pu Si • 285 Su | ımp, Guide Post, Well, Spring, gnal Post Boundary Post urface Level | Glasshouse | District, Unitary, Metropolitan, Constituend London Borough boundary boundary | | |
| Sketched | Instrumental | Pylon ———————————————————————————————————— | ⇔⇔ Area of wooded ⇔⇔ Non-conifer vegetation ⇔⇔ trees | | |
| Main Roads | Fenced Minor Roads | · | | | |
| | Un-Fenced Un-Fenced | Cutting Embankment Standard Gauge | ★ Coniferous Positioned ★ trees (scattered) ↓ Coniferous tree | | |
| | Sunken Road | Road [™] [™] Road Level Foot Single Track Under Over Crossing Bridge | ひっつ Coppice ひっつ Osiers | | |
| A Constant of the Constant of | Railway | or Mineral Line | متالية Rough من المعني الم معني المعني ا معني المعني المعني معني المعني الميزي المعني المعني المعني المعني المعني المعني المعني المعني المعا | | |
| And the second s | Railway over Level Crossing Road | —— —— Geographical County | ∩ Scrub <u>→</u> ⊻∠ Marsh, Salt <u>→</u> ⊻∠ Marsh or R | | |
| | Road over Road over River or Canal Stream | Administrative County, County Borough or County of City Municipal Borough Lithan or Purel District | Water feature Flow arrows | | |
| afer | Road over Stream | Burgh or District Council Borough, Burgh or County Constituency | MHW(S) Mean high water (springs) MLW(S) Mean low water (springs) | | |
| | County Boundary (Geographical) | Civil Parish Shown alternately when coincidence of boundaries occurs | Telephone line (where shown) | | |
| <u> </u> | County & Civil Parish Boundary | BP, BS Boundary Post or Stone Pol Sta Police Station | ← Bench mark Criangulatic | | |
| Co Boro Bdy | County Borough Boundary (England) | Ch Church PO Post Office CH Club House PC Public Convenience F E Sta Fire Engine Station PH Public House | Point feature • (e.g. Guide Post | | |
| Co. Burgh Bdy. | County Burgh Boundary (Scotland) | FB Foot Bridge SB Signal Box Fn Fountain Spr Spring | or Mile Stone) | | |
| y | Rural District Boundary | GP Guide Post TCB Telephone Call Box MP Mile Post TCP Telephone Call Post | | | |
| | Ci∨il Parish Boundary | MS Mile Stone W Well | General Building Building Building | | |

Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|----------------------|----------|-------------|----|
| Lincolnshire | 1:10,560 | 1887 | 2 |
| Lincolnshire | 1:10,560 | 1906 | 3 |
| Lincolnshire | 1:10,560 | 1950 - 1951 | 4 |
| Ordnance Survey Plan | 1:10,000 | 1956 | 5 |
| Ordnance Survey Plan | 1:10,000 | 1985 | 6 |
| 10K Raster Mapping | 1:10,000 | 2000 | 7 |
| Street View | Variable | | 8 |

Historical Map - Slice E

Refuse tip or slag heap

Underground

Ci∨il, parish or community boundary Constituency boundary

Non-coniferous

Flow arrows

(with poles) Triangulation

Glasshouse

water (springs)

transmission line

Pylon, flare stack or lighting tower

Marsh or Reeds

detail Narrow gauge railway Single track railway



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 Е 1774.17 1000

Site Details

All Areas New



Page 1 of 8









Published 1906 Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.











Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

| _ | _ | _ | | _ | _ | _ |
|------------|------------------------|---------|----------------|----------------------|------------------|-------------|
| I | TF05 | NW | I. | TFO | 5NE | Т |
| I | 1956 | 560 | Т | 1956 | 5 560 | Т |
| I | 1.10,0 | | | 1.10 | ,000 | Т |
| | | | | | | |
| - | | - | | - | - | - |
| 1 | TE05 | – sw | I | TEO! | - 5SE | - 1 |
| - | TF05 1956 | - sw | I | TF0: 1956 | 5SE | - 1 1 |
| | TF05 1956 1:10,5 | - SW | | TF0 1956 1:10 | 5SE 5 560 | - 1 1 |
| | TF05 1956 1:10,5 | - SW | | TF0: 1956 1:10 | 5SE 3 ,560 | - 1 1 |

Historical Map - Slice E



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 1000

Site Details







Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

| _ | _ | _ | | _ | _ | _ |
|-----------|---------------------------|---------|-----------|-------------|-----------|-------------|
| L | TF05 | NW | I. | TFO | 5NE | I |
| L | 1985 | 000 | Ι | 1985 | 5 .000 | I |
| L | 1.10, | | | 1.10 | ,000 | Т |
| | | | | | | |
| _ | _ | - | | - | _ | _ |
| - I | _ TE05 | – | | | _ 5.SE | - |
| | - TF05 1985 1:10 | - SW | | TF0 1985 | 5SE | - 1 1 |

Historical Map - Slice E



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 1000

Site Details







Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)



Historical Map - Slice E



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Е 1774.17 1000

Site Details







Street View Published 2022

Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)





Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
 Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 1000















Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment E1



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 100

Site Details

All Areas New



Page 1 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E1



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 Е 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E1



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Е 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E1



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Е 1774.17 100

Site Details







Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| — | - | _ | | _ | - | — |
|-----------|--------------------|-----------------|-------------|---------------------|-----------------|-----------|
| I | TF0 | 254 | Т | TFO | 354 | I |
| T | 199 1:2, | 4 500 | Τ | 199 1:2, | 4 500 | I |
| T | | | L. | | | I |
| - | _ | _ | | _ | | _ |
| | | _ | | | _ | _ |
| I | TF0 | 253 | I | TFO | 353 | I |
| l I | TF0 199 1:2, | 253 4 500 | l I | TF 0 199 1:2, | 353 4 500 | - I |
| | TF0 199 1:2, | 253 4 500 | I I I | TF0 199 1:2, | 353 4 500 | |

Historical Map - Segment E1



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
 Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details





Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment E2



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 100

Site Details

All Areas New



Page 1 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E2



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
 Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E2



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 Е 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E2



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Е 1774.17 100

Site Details







Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| — | | | | _ |
|----|-----------------|---|-----------------|--------|
| I | TF0354 | Ι | TF0454 | I |
| I | 1994 1:2,500 | Т | 1994 1:2,500 | I |
| I. | | 1 | | I |
| — | | | | — |
| Ι | TF0353 | 1 | TF0453 | I |
| 1 | 1994 | | 1994 | |
| | 1:2,500 | | 1:2,500 | |
| Ì | 1:2,500 | I | 1:2,500 | ı ı |

Historical Map - Segment E2



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
 Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details





Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment E3



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 100

Site Details

All Areas New



Page 1 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.





Historical Map - Segment E3



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
 Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details

All Areas New



Page 2 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.





Historical Map - Segment E3



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 Е 1774.17 100

Site Details

All Areas New



Page 3 of 5





Ordnance Survey Plan Published 1979

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



· _ _ _!

Historical Map - Segment E3



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Е 1774.17 100

Site Details







Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment E3



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 Е 1774.17 100

Site Details





Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment E4



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 100

Site Details

All Areas New



Page 1 of 5













Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E4



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Е 1774.17 100

Site Details






Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| - | | | | - |
|----|-----------------|----|-----------------|----|
| T | TF0454 | I | TF0554 | 1 |
| L | 1994 1:2,500 | I. | 1994 1:2,500 | I |
| I. | | 1 | | I |
| - | | | | - |
| Т | TF0453 | 1 | TF0553 | I |
| I | 1994 1:2,500 | 1 | 1994 1:2,500 | I |
| 1 | | 1 | | ı. |
| | | | | |

Historical Map - Segment E4



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details





| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment E5



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 100

Site Details

All Areas New







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to mapping urban areas and by rose it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



_ _

Historical Map - Segment E5



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



_ _

Historical Map - Segment E5



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)







| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment E6



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 100

Site Details

All Areas New







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E6



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E6



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 Е 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.





| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment E7



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 100

Site Details

All Areas New







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E7



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 Е 1774.17 100

Site Details







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.





Historical Map - Segment E7



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details





| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment E8



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 100

Site Details

All Areas New







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E8



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details

All Areas New



Page 2 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to mapping undar areas and by 1986 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E8



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details

All Areas New



Page 3 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E8



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 Е 1774.17 100

Site Details







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Site Details

All Areas New



Page 5 of 5



| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment E9



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 100

Site Details

All Areas New















Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E9



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Е 1774.17 100

Site Details







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| — | | | - | _ | - |
|-----------|---------------------------|-------------|---------------------|-----------------|-----------|
| I. | TF0255 | I | TF0 | 355 | I |
| T | 1994 1:2,500 | 1 | 199 | 4 500 | I |
| I. | | 1 | | | I |
| - | | _ | _ | | _ |
| | | | | | _ |
| I | TF0254 | Ι | TF0 | 354 | I |
| l I | TF0254 1994 1:2,500 | I I | TF0 199 1:2,5 | 354 4 500 | I I |
| | TF0254 1994 1:2,500 | I I I | TF0 199 1:2,5 | 354 4 500 | |

Historical Map - Segment E9



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details





| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment E10



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 100

Site Details

All Areas New







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E10



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details









Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E10



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 Е 1774.17 100

Site Details









Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E10



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Е 1774.17 100

Site Details







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| _ | | | | |
|-----------|-------------------------------|--------------|---------------------------|-----------------|
| I | TF0355 | I. | TF045 | 5 I |
| I. | 1994 1:2,50 <mark>0</mark> | 1 | 1994 |) I |
| L | | 1 | | I |
| - | | | | _ |
| | | | | |
| Ι | TF0354 | . I | TF0454 | 4 I |
| T T | TF0354 1994 1:2,500 | l I | TF0454 1994 1:2,500 | 4 I) I |
| | TF 0354 1994 1:2,500 | . | TF045- 1994 1:2,500 | 4 I) I I |

Historical Map - Segment E10



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details





| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment E11



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 100

Site Details

All Areas New







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E11



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details

All Areas New



Page 2 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.









Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details







Ordnance Survey Plan Published 1979

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E11



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Е 1774.17 100

Site Details







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment E11



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 Е 1774.17 100

Site Details




Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment E12



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 100

Site Details

All Areas New



Page 1 of 5













Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E12



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Е 1774.17 100

Site Details

All Areas New



Page 4 of 5





Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| - | | | — | _ | — |
|-----------|---------------------------|-----------|---------------------|-----------------|-------------|
| T | TF0455 | Ι | TF0 | 555 | I |
| 1 | 1994 1:2,500 | 1 | 199 | 4 500 | I |
| 1 | | 1 | | | I |
| _ | | | | | |
| _ | | | _ | _ | _ |
| I | — — TF0454 | | TF 0 | 554 | _ı |
| I I | TF0454 1994 1:2,500 | | TF0 199 1:2, | 554 4 500 | - - - |
| | TF0454 1994 1:2,500 | | TF0 199 1:2,5 | 554 4 500 | - 1 1 |

Historical Map - Segment E12



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
 Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details





Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|-------------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 - 1980 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment E13



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 100







Page 1 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E13

_ _ _ !



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
 Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



_ _ _ _ _ |

Historical Map - Segment E13



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 Е 1774.17 100

Site Details







Published 1979 - 1980 Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E13



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Е 1774.17 100

Site Details







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| _ | | | | _ |
|----|-----------------|---|-----------------|---|
| I | TF0256 | I | TF0356 | I |
| I | 1994 1:2,500 | Ι | 1994 1:2,500 | I |
| I. | | 1 | | I |
| - | | | | - |
| T | TF0255 | 1 | TF0355 | I |
| T | 1994 1:2,500 | T | 1994 1:2,500 | I |
| T | | Т | | I |
| - | | | | _ |

Historical Map - Segment E13



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
 Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details





Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|-------------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 - 1980 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |
| Large-Scale National Grid Data | 1:2,500 | 1996 | 6 |

Historical Map - Segment E14



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 100

Site Details

All Areas New



Page 1 of 6





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E14



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
 Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E14



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 Е 1774.17 100

Site Details







Published 1979 - 1980 Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E14



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Е 1774.17 100

Site Details







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment E14



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Е 1774.17 100

Site Details







Published 1996

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment E14



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
 Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details







| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |
| Large-Scale National Grid Data | 1:2,500 | 1996 | 6 |

Page 1 of 6





| i I | 087_09 1888 1:2,500 | 087_10 1888 1:2,500 | 1 |
|------------|---------------------------|---------------------------|----------|
| 1 1 | 087_13 1888 1:2,500 | 087_14 1888 1:2,500 | ו – ו |





| - - - - | 087_09 1905 1:2,500 | 087_10 1905 1:2,500 |
|------------------|---------------------------|---------------------------|
| | 087_13 1905 1:2,500 | 087_14 1905 1:2,500 |





Ordnance Survey Plan Published 1979

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



· _ _ _!

Historical Map - Segment E15



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Е 1774.17 100

Site Details







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment E15



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Е 1774.17 100

Site Details







Published 1996

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment E15



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Е 1774.17 100

Site Details







| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |
| Large-Scale National Grid Data | 1:2,500 | 1996 | 6 |

Page 1 of 6





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E16



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
 Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to mapping urban areas and by rose it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E16



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
 Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment E16



Order Details

Order Number: Customer Ref: National Grid Reference: 504300, 354970 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Е 1774.17 100

Site Details







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| _ | | | | _ |
|----|-----------------|-----|-----------------|-----|
| T | TF0456 | I. | TF0556 | ; I |
| I | 1994 1:2,500 | Ι | 1994 1:2,500 | I |
| I. | | 1 | | I |
| - | | | | - |
| T | TF0455 | - I | TF0555 | ; I |
| T | 1994 1:2,500 | I. | 1994 1:2,500 | I |
| T | | Т | | I |
| - | | | | _ |

Historical Map - Segment E16



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
 Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details







Published 1996

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| - | - | - | - | - | ٦ | |
|---|---|------|----------|---|---|--|
| Ι | | | | | Т | |
| Ι | | TF 0 | 456 6 | | Т | |
| Ι | | 1:2, | 500 | | Т | |
| Ι | | | | | | |
| L | _ | _ | _ | _ | | |
| | | | | | | |

Historical Map - Segment E16



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504300, 354970
 Slice: Site Area (Ha): Search Buffer (m):

Е 1774.17 100

Site Details





APPENDIX D6 ENVIRONMENTAL DATABASE REPORT – ZONE F



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number: 303381609_1_1

Customer Reference: P02130089

National Grid Reference: 506460, 355390

Slice: F

Site Area (Ha): 1774.17

Search Buffer (m): 1000

Site Details: All Areas New





Contents

| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 22 |
| Hazardous Substances | - |
| Geological | 23 |
| Industrial Land Use | - |
| Sensitive Land Use | 25 |
| Data Currency | 26 |
| Data Suppliers | 30 |
| Useful Contacts | 31 |

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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Radon Potential dataset Copyright Notice

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

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Report Version v53.0



Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|----------------|---------|-----------|-------------|--------------------------------|
| Agency & Hydrological | | | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes | Yes | n/a |
| Contaminated Land Register Entries and Notices | | | | | |
| Discharge Consents | pg 2 | 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 2 | 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 3 | | | | (*13) |
| Water Industry Act Referrals | | | | | |
| Groundwater Vulnerability Map | pg 6 | Yes | n/a | n/a | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | pg 15 | 14 | n/a | n/a | n/a |
| Bedrock Aquifer Designations | pg 16 | Yes | n/a | n/a | n/a |
| Superficial Aquifer Designations | pg 16 | Yes | n/a | n/a | n/a |
| Source Protection Zones | pg 17 | 1 | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 17 | Yes | | n/a | n/a |
| Flooding from Rivers or Sea without Defences | pg 17 | Yes | | n/a | n/a |
| Areas Benefiting from Flood Defences | | | | n/a | n/a |
| Flood Water Storage Areas | | | | n/a | n/a |
| Flood Defences | | | | n/a | n/a |
| OS Water Network Lines | pg 17 | 12 | 4 | 2 | 24 |



Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|----------------|---------|-----------|-------------|--------------------------------|
| Waste | | | | | |
| BGS Recorded Landfill Sites | | | | | |
| Historical Landfill Sites | | | | | |
| Integrated Pollution Control Registered Waste Sites | | | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | | | |
| Licensed Waste Management Facilities (Locations) | | | | | |
| Local Authority Landfill Coverage | pg 22 | 2 | n/a | n/a | n/a |
| Local Authority Recorded Landfill Sites | | | | | |
| 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 | | | | | |
| Geological | | | | | |
| BGS 1:625,000 Solid Geology | pg 23 | Yes | n/a | n/a | n/a |
| BGS Recorded Mineral Sites | pg 23 | 1 | | | |
| 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 23 | Yes | Yes | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | | | | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | pg 23 | Yes | Yes | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 23 | Yes | Yes | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 23 | | Yes | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 24 | Yes | Yes | n/a | n/a |
| Radon Potential - Radon Affected Areas | pg 24 | Yes | n/a | n/a | n/a |
| Radon Potential - Radon Protection Measures | pg 24 | Yes | n/a | n/a | n/a |



Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|--------------------------------------|----------------|---------|-----------|-------------|--------------------------------|
| Industrial Land Use | | | | | |
| Contemporary Trade Directory Entries | | | | | |
| Fuel Station Entries | | | | | |
| Gas Pipelines | | | | | |
| Underground Electrical Cables | | | | | |
| 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 25 | 2 | | | |
| Ramsar Sites | | | | | |
| Sites of Special Scientific Interest | | | | | |
| Special Areas of Conservation | | | | | |
| Special Protection Areas | | | | | |
| World Heritage Sites | | | | | |



Agency & Hydrological

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F16SE (E) | 0 | 1 | 508150 355850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F14NW (N) | 0 | 1 | 506400 356050 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F10NW (NE) | 0 | 1 | 506459 355389 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | F13NE (N) | 0 | 1 | 506250 356000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SW) | 0 | 1 | 505000 354600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (SW) | 0 | 1 | 505000 354750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (W) | 0 | 1 | 505050 355850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SW) | 0 | 1 | 505000 354500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SW) | 0 | 1 | 505000 353200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (N) | 0 | 1 | 506500 356850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (W) | 0 | 1 | 505000 355550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (S) | 6 | 1 | 505950 353550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW) | 20 | 1 | 505250 356900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SW) | 24 | 1 | 505100 354500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SW) | 29 | 1 | 505150 354600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (SW) | 30 | 1 | 505250 354650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW) | 56 | 1 | 505300 356900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NE) | 78 | 1 | 506900 356350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 83 | 1 | 505250 356850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SW) | 139 | 1 | 505150 353550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SW) | 145 | 1 | 505150 353850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SW) | 161 | 1 | 505300 354900 |



Agency & Hydrological

| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|---|------------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | 9 | (S) | 208 | 1 | 505700 352900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | | (W) | 208 | 1 | 505000 355000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | | (N) | 217 | 1 | 506900 356500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situate | d Below Ground Level | (SW) | 225 | 1 | 505350 354500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situate | d Below Ground Level | (SW) | 253 | 1 | 505250 353800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | | (SW) | 263 | 1 | 505200 353750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | | (SW) | 280 | 1 | 505300 354800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | | F10NE (E) | 307 | 1 | 506700 355400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | | (W) | 308 | 1 | 505000 355300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | | (SW) | 329 | 1 | 505350 354650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | | (SW) | 330 | 1 | 505350 354750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situate | d Below Ground Level | F14SE (NE) | 331 | 1 | 506750 355950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situate | d Below Ground Level | F14SE (NE) | 360 | 1 | 506750 355900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | 9 | (SW) | 377 | 1 | 505450 354400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | e | (E) | 448 | 1 | 509100 355650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situate | d Below Ground Level | (SW) | 463 | 1 | 505450 353800 |
| 1 | Discharge Consents Operator: Property Type: Domestic Property (Single) Location: The Maltings & The Granary & The Hayloft, Hilltop Bar Launde, Sleaford, Ln4 3jf Authority: Environment Agency, Anglian Region Catchment Area: Mid River Witham / Delphs Reference: Prnnf18151 Permit Version: 1 Effective Date: 16th June 2004 Issued Date: 25th June 2004 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Wate Discharge Water: Unnamed Trib Of Dorrington Dye Status: New Consent (Water Resources Act 1991, Section 4 | ns, Nr Ashby De La er Company 38 & Schedule 10 as | F13NW (NW) | 0 | 2 | 505681 356199 |
| | amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m Nearest Surface Water Feature | | | | | |
| | | | F13NE (N) | 0 | - | 506242 356108 |


| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|---|------------------------------------|---------|------------------|
| | Water Abstractions Operator: Licence Number: Permit Version: | 4/30/09/*S/0140 100 Soziaguell Book, Blockalma | F6SE (SE) | 1323 | 2 | 507000 354400 |
| | Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: | Springwein Beck -Bioxionine Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Not Supplied Not Supplied | | | | |
| | Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | 31 March 1st March Not Supplied Located by supplier to within 100m | | | | |
| | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: | 4/30/09/**/140 Not Supplied Riparian Drain, BLOXHOLME Environment Agency, Anglian Region | F6SE (SE) | 1328 | 2 | 507000 354395 |
| | Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: | Fill Etc Reservoir Transfer Not Supplied Surface 27 2180000 Not Supplied | | | | |
| | Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 100m | | | | |
| | Water Abstractions Operator: | | F6SE | 1350 | 2 | 507000 |
| | Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy: | 4/30/09/*S/0167/R01 1 Springwell Beck -Bloxholme Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Not Supplied 01 January 31 March 1st April 2016 Not Supplied Located by supplier to within 10m | (SE) | | | 354370 |
| | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: | 4/30/09/*S/0167 1 Springwell Beck -Bloxholme Environment Agency, Anglian Region | F6SE (SE) | 1350 | 2 | 507000 354370 |
| | Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: | General Agriculture: Spray Irrigation - Storage Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied O1 January 31 March 1st April 2004 | | | | |
| | Permit End Date: Positional Accuracy: | Not Supplied Located by supplier to within 10m | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|---|------------------------------------|---------|------------------|
| | Water Abstractions | | | | | |
| | Operator: Licence Number: Permit Version: | 4/30/09/*G/0141 100 | F8NW (SE) | 1530 | 2 | 507760 354840 |
| | Location: Authority: Abstraction: Abstraction Type: Source: | Borehole At Digby Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater | | | | |
| | Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: | Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 May | | | | |
| | Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | 30 September 1st March 1991 Not Supplied Located by supplier to within 10m | | | | |
| | Water Abstractions | | | | | |
| | Operator: Licence Number: Permit Version: Location: Authority: | 4/30/09/*g/104 Not Supplied Disused Authority Bore Digby, BURWELL Environment Agency, Anglian Region | F8NW (SE) | 1533 | 2 | 507760 354835 |
| | Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): | Spray Irrigation Not Supplied Well And Borehole 27 1000000 | | | | |
| | Details: Authorised Start: Authorised End: Permit Start Date: | Central Lincolnshire Limestone; Status: Revoked Not Supplied Not Supplied Not Supplied | | | | |
| | Permit End Date: Positional Accuracy: | Not Supplied Located by supplier to within 100m | | | | |
| | Water Abstractions | | | | | |
| | Operator: | | F3NW | 1547 | 2 | 507100 |
| | Licence Number: | 4/30/09/*S/0140 | (SE) | | | 354200 |
| | Location: | Riparian Drain - Bloxholme | | | | |
| | Authority: | Environment Agency, Anglian Region | | | | |
| | Abstraction: Abstraction Type: | Water may be abstracted from a single point | | | | |
| | Source: | Surface | | | | |
| | Daily Rate (m3): Yearly Rate (m3): | Not Supplied | | | | |
| | Details: | Not Supplied | | | | |
| | Authorised Start: | 01 January 31 March | | | | |
| | Permit Start Date: | 1st March 1991 | | | | |
| | Permit End Date: Positional Accuracy: | Not Supplied Located by supplier to within 10m | | | | |
| | Water Abstractions | | | | | |
| | Operator: | | F3NW | 1547 | 2 | 507100 |
| | Licence Number: | 4/30/09/**/140 Not Supplied | (SE) | | | 354200 |
| | Location: | Springwell Beck, BLOXHOLME | | | | |
| | Authority: | Environment Agency, Anglian Region | | | | |
| | Abstraction Type: | Not Supplied | | | | |
| | Source: | Surface | | | | |
| | Yearly Rate (m3): | 2180000 | | | | |
| | Details: | Not Supplied | | | | |
| | Authorised Start: Authorised End: | Not Supplied | | | | |
| | Permit Start Date: | Not Supplied | | | | |
| | Permit End Date: Positional Accuracy: | Not Supplied Located by supplier to within 100m | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Permit Start Date: Permit End Date: Positional Accuracy: | 4/30/09/**/140 Not Supplied Riparian Drain , BLOXHOLME Environment Agency, Anglian Region Impounding Not Supplied Stream 27 2180000 Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 100m | F3NW (SE) | 1554 | 2 | 507105 354195 |
| | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Permit Start Date: Permit Start Date: Permit End Date: Positional Accuracy: | 4/30/09/**/140 Not Supplied Springwell Beck, BLOXHOLME Environment Agency, Anglian Region Fill Etc Reservoir Transfer Not Supplied Surface 27 2180000 Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 100m | F8SW (SE) | 1617 | 2 | 507700 354595 |
| | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit Start Date: Positional Accuracy: | 4/30/09/*S/0167/R01 1 Riparian Drain - Bloxholme Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Surface Not Supplied Not Supplied Not Supplied 01 January 31 March 1st April 2016 Not Supplied Located by supplier to within 10m | F3NW (SE) | 1620 | 2 | 507080 354110 |
| | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy: | 4/30/09/*S/0167 1 Riparian Drain - Bloxholme Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Surface Not Supplied Not Supplied Not Supplied 01 January 31 March 1st April 2004 Not Supplied Located by supplier to within 10m | F3NW (SE) | 1620 | 2 | 507080 354110 |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|----------------------|--|---|------------------------------------|---------|------------------|
| | Water Abstractions | | | | | |
| | | | 50014 | 1001 | • | 507705 |
| | Operator: | | F8SW | 1621 | 2 | 507705 |
| | Licence Number: | 4/30/09/^^/140 | (SE) | | | 354595 |
| | Permit Version: | | | | | |
| | Location: | Riparian Drain, BLOXHOLME | | | | |
| | Authority: | Environment Agency, Anglian Region | | | | |
| | Abstraction Type: | Not Supplied | | | | |
| | Source: | Surface | | | | |
| | Daily Rate (m3) | 27 | | | | |
| | Yearly Rate (m3): | 2180000 | | | | |
| | Details: | Not Supplied | | | | |
| | 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 | | | | |
| | Groundwater Vulne | rability Man | | | | |
| | Combined | Cocondery Dedroek Aguifer Lligh Vulnershility | | 0 | 2 | 505460 |
| | Complined | Secondary Bedrock Aquifer - High Vulnerability | (INVV) | 0 | 3 | 505462 |
| | Classification. | lliah | | | | 357000 |
| | Compined | ngii | | | | |
| | Combined Aquifor: | Productive Redrock Aquifer No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Redrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Man | | | | |
| | Oroundwater vanie | Conservations Deployed Anniferral Units Medicine bility | | | 2 | 507000 |
| | Clossification | Secondary Bedrock Aquifer - High Vulnerability | (NE) | 0 | 3 | 507228 |
| | Classification. | High | | | | 357000 |
| | Vulporobility: | ngi | | | | |
| | Combined Aquifor: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed | Intermediate | | | | |
| | Bedrock Flow | Well Connected Eractures | | | | |
| | Dilution: | <300 mm/vear | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rahility Man | | | | |
| | Oroundwater vulne | Conservations Destander Anniferen Llink Medianan-kiliter | (5.13.47) | | 2 | 505040 |
| | Classification: | Secondary Bedrock Aquifer - High Vulnerability | (INVV) | 0 | 3 | 505249 356000 |
| | Combined | High | | | | 330000 |
| | Vulnerability: | | | | | |
| | Combined Aquifer | Productive Bedrock Aguifer, No Superficial Aguifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | 1 | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|------------------------------|--|---|------------------------------------|---------|--------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bodrock Aquifor High Vulporability | (SM/) | 0 | 3 | 504087 |
| | Classification: | Secondary Bedrock Aquiler - Tright Vulnerability | (000) | 0 | 5 | 353459 |
| | Combined | Hiah | | | | 000100 |
| | Vulnerability: | g | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | (\\/) | 0 | 3 | 505540 |
| | Classification. | Coordary Double Aquiler - Fight Vullerability | (**) | | 5 | 355663 |
| | Combined | Hiah | | | | 000000 |
| | Vulnerability: | 5 | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | (NW) | 0 | 3 | 505244 |
| | Classification: | Coolinary Boulook Aquilor Thigh Valilorability | () | Ŭ | Ũ | 355934 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | vell Connected Fractures | | | | |
| | Baseflow Index | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Unproductive Aguifer (may have productive aguifer beneath) | (SW) | 0 | 3 | 505000 |
| | Classification: | | | | | 352995 |
| | Combined | Unproductive | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Unproductive Bedrock Aquiter, No Superficial Aquifer | | | | |
| | Redrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/vear | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | I NICKNESS: | No Data | | | | |
| | Recharge: | | | | | |
| | | | 1 | 1 | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | (SW) | 0 | 3 | 505000 |
| | Combined Vulnerability: | Unproductive | | | | 353905 |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: | Unproductive Aquifer (may have productive aquifer beneath) Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m No Data | (SW) | 0 | 3 | 505000 353369 |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: | Unproductive Aquifer (may have productive aquifer beneath) Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m No Data | F13NW (NW) | 0 | 3 | 505930 356272 |
| | Groundwater Vulne | rability Map | 501/5 | | | 500000 |
| | Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: | Unproductive Aquifer (may have productive aquifer beneath) Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% | F9NE (NW) | 0 | 3 | 506000 355643 |
| | Superficial Recharge: | No Data | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | F10NW | 0 | 3 | 506449 |
| | Classification: Combined | Unproductive | (N) | | | 355444 |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: Suporficial | <300 mm/year >70% <00% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Thickness: Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | (NW) | 0 | 3 | 505643 356000 |
| | Combined Vulnerability: | Unproductive | | | | |
| | Combined Aquifer: Pollutant Speed: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: Dilution: | Vell Connected Fractures <300 mm/year | | | | |
| | Superficial Patchiness | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Unproductive Aquifer (may have productive aquifer beneath) | F14NW (N) | 0 | 3 | 506459 356000 |
| | Combined Vulnerability: | | | | | |
| | Pollutant Speed: Bedrock Flow | Unproductive Bedrock Aquiter, No Superficial Aquiter Intermediate Well Connected Eractures | | | | |
| | Dilution: Baseflow Index: | <pre><300 mm/year >70%</pre> | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: Superficial | <3m | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Unproductive Aquifer (may have productive aquifer beneath) | (NE) | 0 | 3 | 507203 357022 |
| | Vulnerability: Combined Aquifer | Unproductive | | | | |
| | Pollutant Speed: Bedrock Flow: | Intermediate Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year >70% | | | | |
| | Superficial Patchiness: Superficial | <3m | | | | |
| | Thickness: Superficial | No Data | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---------------------------------------|--|---|------------------------------------|---------|--------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | (SW) | 0 | 3 | 505000 |
| | Classification: | Cocontaily Boarook Aquilor High Vallorability | (011) | Ŭ | Ũ | 353000 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | I NICKNESS: | No Data | | | | |
| | Recharge: | No Data | | | | |
| | | | | | | |
| | Groundwater Vulne | erability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (SW) | 0 | 3 | 505000 |
| | Classification: | | | | | 354542 |
| | Compined Vulnorability: | High | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Patchiness: | ~30 /0 | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Superficial Aguifer - High Vulnerability | (SW) | 0 | 3 | 505000 |
| | Classification: | | | | | 354749 |
| | Combined | High | | | | |
| | Vulnerability: | Des duratives De des als Anniferes Des duratives Oran anfinited Annifere | | | | |
| | Combined Aquiter: Pollutant Speed: | Productive Bedrock Aquiter, Productive Superficial Aquiter | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <9U% | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Superficial Aquifer - High Vulnerability | (SW) | 0 | 3 | 505000 |
| | Classification: | | (011) | Ŭ | Ũ | 354601 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, Productive Superficial Aquifer | | | | |
| | Redrock Flow | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | <0m | | | | |
| | Superiiciai Thickness | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|-------------------|--|---|---|---------|--------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnershility | (NIM/) | 0 | з | 505000 |
| | Classification: | Thropie Dediook Aquiler - Tight Vulnerability | (1400) | 0 | 5 | 356000 |
| | Combined | High | | | | |
| | Vulnerability: | 5 | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnershility | F13NE | 0 | 3 | 506000 |
| | Classification. | r moipe bearook Aquiler - riigh vamerability | (NW) | | 5 | 356000 |
| | Combined | High | () | | | 000000 |
| | Vulnerability: | 5 | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Superficial | <00% | | | | |
| | Patchiness: | 430 / 10 | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (NW) | 0 | 3 | 505052 |
| | Classification: | | () | , i i i i i i i i i i i i i i i i i i i | Ū | 356000 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Vell Connected Fractures | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | F14NE | 0 | 3 | 506739 |
| | Classification: | · - · | (NE) | | | 356000 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquiter, No Superficial Aquifer | | | | |
| | Redrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/vear | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | _ | | | | |
| | Superficial | <3m | | | | |
| | I NICKNESS: | No Data | | | | |
| | Recharge: | | | | | |
| | | | 1 | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | F14NE | 0 | 3 | 507000 |
| | Classification. Combined | High | | | | 356000 |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: Dilution: | Well Connected Fractures <300 mm/year | | | | |
| | Baseflow Index: Superficial | >70% <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Thickness: Superficial | No Data | | | | |
| | Groundwater Vulne | arability Man | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (SW) | 0 | 3 | 505000 |
| | Classification: Combined | High | | | | 354000 |
| | Vulnerability: Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: Bedrock Flow: | Intermediate Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | (SW) | 0 | 3 | 505000 |
| | Combined | High | | | | 333221 |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Baseflow Index: | >70% <90% | | | | |
| | Patchiness: | <3m | | | | |
| | Thickness: | No Data | | | | |
| | Recharge: | No Dala | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | (W) | 0 | 3 | 504988 355576 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer High | | | | |
| | Bedrock Flow: Dilution: | Well Connected Fractures <300 mm/year | | | | |
| | Baseflow Index: Superficial | >70% <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Thickness: Superficial Recharge: | No Data | | | | |
| | r toonargo. | | 1 | 1 | 1 | |



| Concenter Vulnerability Map Consisted over Vulnerability Consisted Applies Bedrock Aquifer - High Vulnerability Consisted Applies Bedrock Aquifer - High Vulnerability Consisted Applies Bedrock Aquifer No Superficial Aquifor Bedrock Flow: Vulnerability: Bedrock Flow: Vulnerability: Consisted Principle Bedrock Aquifer - High Vulnerability Consisted Principle Bedrock Aquifer, No Superficial Aquifer Polutation: Consisted Principle Bedrock Aquifer, No Superficial Aquifer Polutation: Consisted Principle Bedrock Aquifer, No Superficial Aquifer Polutation: Polutation: Consisted Principle Bedrock Aquifer, No Superficial Aquifer Polutation: Polutat | Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|-----------|---------------------------------------|--|---|------------------------------------|---------|--------|
| Combined Classification: Combined Numerability: Productive Betrock Aquifer - High Vulnerability: Vulnerability: Productive Betrock Aquifer, No Superficial Aquifer Superficial Aquifer - High Vulnerability: Productive Betrock Aquifer - High Vulnerability: Superficial Combined Batrock File Superficial Aquifer - High Vulnerability Combined Aquifer - High Vulnerability(W)03505432 | | Groundwater Vulne | rability Map | | | | |
| Classification: Intervention of a fight of the second | | Combined | Principle Bedrock Aquifer - High Vulnerability | F13SF | 0 | 3 | 506000 |
| Combined High High Combined Auguler: Productive Bedrock Aquifer, No Superficial Aquifer Image: Combined Auguler: | | Classification: | Theopie Bodrook Aquilor Thigh Vallorability | (NW) | Ŭ | Ũ | 355956 |
| Winerability: Combined Aquifer: Podulant Spect: Intermediale Buildion: Spect: Buildion: Superficial Spect: Technics: Superficial Spect: Technics: Superficial Spect: Technics: Superficial Spect: Technics: Superficial Spect: Technics: Superficial Spect: Technics: Combined High Vulnerability Combined Aquifer: Productive Bedrock Aquifer - High Vulnerability Combined Aquifer: Produc | | Combined | High | . , | | | |
| Combined Aquifer: Poductive Badrock Aquifer, No Superficial Aquifer Badrock Proc. Badrock Proc. Badrock Proc. Badrock Proc. Badrock Proc. Badrock Proc. Poductive Badrock Aquifer - High Vulnerability Combined Principle Badrock Aquifer - High Vulnerability Combined Principle Badrock Aquifer - High Vulnerability Combined Aquifer: Poductive Badrock Aquifer - High Vulnerability Combined Aquifer: Poductive Badrock Aquifer - High Vulnerability Combined Principle Badrock Aquifer - High Vulnerability Combined Principle Badrock Aquifer - High Vulnerability Combined Principle Badrock Aquifer - High Vulnerability Combined Aquifer: Poductive Badrock Aquifer - High Vulnerability Combined Principle Badrock Aquif | | Vulnerability: | 0 | | | | |
| Politikant Speed: Intermediate Intermediate Intermediate Distort Nor: YMC System YMC System YMC System YMC System Distort Nor: YMC System YMC System YMC System YMC System Superficial <3m | | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| baseforwater violanzability Map Combined Aquifer Productive Bedrock Aquifer - High Vuinerability Cassification: Superficial <3m Trickness: Superficial <3m Trickness: Superficial <4m Recharger Sector Provide Bedrock Aquifer - No Superficial Aquifer Pollutan Speet: Superficial <4m Recharger Superficial <00 Recharger Superficial <00 Recharger Recharger Superficial <00 Recharger Superficial <00 Recharger | | Pollutant Speed: | Intermediate | | | | |
| based in trades: ->0% introgene ->0% introgene ->0% introgene ->0% introgene ->0% introgene ->0% introgene ->0% introduction ->0% interval ->0% interva | | Bedrock Flow: | Well Connected Fractures | | | | |
| Superficial <90% | | Baseflow Index: | >70% | | | | |
| Paichiness: Superficial Combined | | Superficial | <90% | | | | |
| Supericial <3m | | Patchiness: | | | | | |
| Thickness: Superficial Recharge:No Data Recharge:Groundwater Vulnerability Map Combined Cambined Cambined Cambined Cambined High Vulnerability: Combined Aquifer: Polutant Speet: Dittor: Superficial Superficial Recharge:(W)03505432 355738Groundwater Vulnerability: Combined Aquifer: Polutant Speet: Dittor: Superficial Recharge:(W)03505432 355738Groundwater Vulnerability: Combined Aquifer: Polutant Speet: Dittor: Superficial Recharge:30505432 355738Groundwater Vulnerability Superficial Cambined Aquifer: Polutant Speet: Combined Aquifer: Polutant Speet: Cambined Aquifer: Polutant Speet: Polutant Speet: Cambined Aquifer: Polutant Speet: Polutant Speet: Intermediate Recharge:(W)03505000 355803Groundwater Vulnerability Map Classification: Cambined Aquifer: Polutant Speet: Polutant Speet: Polutant Speet: Polutant Speet: Polutant Speet: Intermediate Recharge:1003505000 355803Superficial Recharge:No Data10101010Combined Aquifer: Polutant Speet: Polutant Speet: Combined Aquifer: Polutant Speet: Combined Aquifer: Polutant Speet: Combined Aquifer: Polutant Speet: Polutant Speet: Combined Aquifer: Polutant Speet: Combined Aquifer: Polutant Speet: Combined Aquifer: Polutant Speet: Combined Aquifer: Polutant Speet: Polutant Speet: Combined Aquifer: Polutant Speet: Combined Aquifer: Polutant Speet: Combined Aquifer: Polutant Speet: Combined Aquifer: Polutant Spee | | Superficial | <3m | | | | |
| Superificial No Data Recharge: Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - High Vulnerability (W) 0 3 505432 Combined High Vulnerability: (W) 0 3 505432 Combined High Superificial Aquifer: Productive Bedrock Aquifer, No Superificial Aquifer No No No Superificial Superificial Aquifer: No No Superificial Superificial Aquifer: No No No Superificial Superificial Aquifer: No No No Superificial Superificial Aquifer: No No Superificial Superificial Aquifer: No Superificial Superificial Superificial Aquifer: No No Superificial Superificial Aquifer: No Superificial Aquifer: | | Thickness: | | | | | |
| Recharge: Image: Construction Image: Construction <t< td=""><td></td><td>Superficial</td><td>No Data</td><td></td><td></td><td></td><td></td></t<> | | Superficial | No Data | | | | |
| Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - High Vulnerability Combined Aquifer Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Diluton: <300 mm/year Baseflow Intermediate Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Baseflow: Well Connected Fractures Diluton: <300 mm/year Baseflow: No Data(W)03\$050500 \$05000 \$055000 \$055000Combined Principle Bedrock Aquifer - High Vulnerability Combined Aquifer Pollutant Speed: Intermediate Bedrock Aquifer - No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Aquifer - High Vulnerability Combined Aquifer Pollutant Speed: Intermediate Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Bedrock Flow: Well Connected Fractures Bedroc | | Recharge: | | | | | |
| ConsistentPrinciple Bedrock Aquifer - High Vulnerability(W)03505432Classification: Combined Aquifer: Polutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dittion: Superficial setting: Superficial Recharge:Superficial Aquifer Polutant Speed: Polutant Speed: | | Groundwater Vulne | rability Map | | | | |
| Classification: Humpberstern regin transition (H) C C 385738 Combined Apuller: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Starting BaseRow Index: >70% Superficial <0 | | Combined | Principle Bedrock Aguifer - High Vulnerability | (W) | 0 | 3 | 505432 |
| Combined Vulnerability: Combined Aquifer: Polutant Speed: Entermediate Bedrock Flow: Superficial Superficia | | Classification: | | | | 5 | 355738 |
| Vulnerability: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Diution: <300 mn/year | | Combined | High | | | | |
| Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year | | Vulnerability: | | | | | |
| Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year | | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| Bedrock How: Well Connected Fractures Dilution: https://www.connected Fractures Superficial <3m Thickness: Superficial <3m Thickness: Superficial <3m Thickness: Combined Principle Bedrock Aquifer - High Vulnerability Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial <3m Thickness: Superficial <3m Thickness: Superficial <3m Thickness: Superficial <3m Thickness: Superficial No Data Recharge: Erroundwater Vulnerability Combined Aquifer. Productive Bedrock Aquifer - High Vulnerability Combined Aquifer. Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <50% Superficial No Data Recharge: Erroundwater Vulnerability Combined Migh Vulnerability: Combined Migh: <50% Combined Kaquifer. Productive Bedrock Aquifer - High Vulnerability Combined Secondary Bedrock Aquifer - High Vulnerability Combined Migh: <50% Superficial <3m Thickness: Superficial <3m Combined Secondary Bedrock Aquifer, No Superficial Aquifer Combined Kaquifer. Productive Bedrock Aquifer, No Superficial Aquifer Combined Migh: <50% Combined Kaquifer. Productive Bedrock Aquifer, No Superficial Aquifer Buitor: <50% Baseflow Index: <50% | | Pollutant Speed: | Intermediate | | | | |
| Ditutor: 4-300 Basellow Index: >70% Superficial <90% | | Bedrock Flow: | Well Connected Fractures | | | | |
| Superficial -90% Patchiness: | | Dilution: Baseflow Index: | <300 mm/year | | | | |
| Patchiness: Commonstrained Superficial <3m | | Superficial | <90% | | | | |
| Superficial <3m | | Patchiness: | | | | | |
| Thickness: Superficial No Data Recharge: Groundwater Vulnerability Map (W) 0 3 505000 Combined Principle Bedrock Aquifer - High Vulnerability (W) 0 3 505000 Combined High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer No Data 355685 Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer No Data Superficial Super | | Superficial | <3m | | | | |
| Superficial No Data Recharge: Image: Complete Superficial Map Combined Principle Bedrock Aquifer - High Vulnerability (W) 0 3 505000 Classification: Combined High (W) 0 3 505000 Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Superficial 40% Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year | | Thickness: | | | | | |
| Recharge: Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - High Vulnerability (W) 0 3 505000 Classification: Combined High Vulnerability: (W) 0 3 505000 Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Juliant Speed: Superficial <30 | | Superficial | No Data | | | | |
| Groundwater Vulnersbillity Map(W)03505000CombinedPrinciple Bedrock Aquifer - High Vulnerability(W)03505000Cassification: Combined Aquifer: Pollutant Speed: Bedrock Flow: Well Connected Fractures Dilution: Superficial Aquifer:Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Superficial Aquifer: Superficial Recharge:Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Superficial Aquifer: Superficial Recharge:Superficial Aquifer: Pollution: Superficial Aquifer: Superficial Aquifer: Pollution: Superficial Recharge:Superficial Aquifer: Pollution: Superficial Superficial Aquifer: Pollution: Superficial Recharge:Superficial Pollution: Superficial Pollution: Superficial Pollution: Superficial Pollution: Superficial Pollution: Superficial Pollution: Superficial Pollution: Superficial Pollution: Superficial Pollution: Superficial Pollution: Superficial Pollution: Superficial Pollution: Pollution: Superficial Pollution: Superficial Pollution: Superficial Pollution: Pollution: Superficial Pollution: Pol | | Recharge: | | | | | |
| Combined Classification: Combined Multerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Well Connected Fractures Dilution: Superficial Recharge:(W)03505000 355685Superficial Combined Aquifer: Pollutant Speed: Dilution: Superficial Recharge:Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: All Connected Fractures Dilution: Superficial Recharge:Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Superficial Recharge:03\$505000 355685Superficial Combined Classification: Combined Classification: Combined Aquifer: Pollutant Speed: Combined Classification: Combined Aquifer: Productive Bedrock Aquifer - High VulnerabilityF9NE (W)03\$506000 355889Combined Classification: Combined Aquifer: Pollutant Speed: Dilution: Combined Aquifer: Pollutant Speed: Dilution: Superficial Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: Superficial | | Groundwater Vulne | rability Map | | | | |
| Classification: 1 1 1 355685 Combined High 355685 355685 Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer 1 </td <td></td> <td>Combined</td> <td>Principle Bedrock Aquifer - High Vulnerability</td> <td>(W)</td> <td>0</td> <td>3</td> <td>505000</td> | | Combined | Principle Bedrock Aquifer - High Vulnerability | (W) | 0 | 3 | 505000 |
| Combined Vulnerability: Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Badrock Flow: Vulnerability: Superficial Patchiness: Superficial Recharge:Productive Bedrock Aquifer, No Superficial Aquifer Superficial Superficial Superficial Superficial Superficial Superficial Superficial Recharge:Patchinessi Superficial< | | Classification: | 1 1 5 7 | ~ / | - | | 355685 |
| Vulnerability: Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year | | Combined | High | | | | |
| Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year | | Vulnerability: | | | | | |
| Poliutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial <90% Patchiness: Superficial <3m Thickness: Superficial No Data Recharge: Poliutant Speed: Intermediate Combined Secondary Bedrock Aquifer - High Vulnerability Combined Secondary Bedrock Aquifer - High Vulnerability Combined High Vulnerability: Combined High Vulnerability: Combined High Vulnerability: Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial <90% Patchiness: Superficial <90% Patchiness: Superficial <3m Thickness: Superficial <3m | | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| bedrock Flow. Well connected Fractules Dilution: <300 mm/year Baseflow Index: >70% Superficial <90% Patchiness: Superficial <3m Thickness: Combined Secondary Bedrock Aquifer - High Vulnerability Classification: Combined High Vulnerability: Combined High Vulnerability: Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial <90% Patchiness: Superficial <3m Thickness: Superficial <3m | | Pollutant Speed: | Intermediate | | | | |
| Baseflow Index: >70% Superficial <90% Patchiness: Superficial <3m Thickness: Superficial No Data Recharge: | | Dilution: | <300 mm/year | | | | |
| Superficial <90% | | Baseflow Index: | >70% | | | | |
| Patchiness: Superficial <3m | | Superficial | <90% | | | | |
| Superficial Thickness: Superficial Recharge: No Data Groundwater Vulnerability Map Combined Classification: Combined Secondary Bedrock Aquifer - High Vulnerability F9NE (W) 0 3 506000 Combined Classification: Combined Combined Aquifer: High Vulnerability: 0 3 506000 Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer (W) 0 3 555389 Dilution: | | Patchiness: | | | | | |
| Inickness: Superficial No Data Recharge: Groundwater Vulnerability Map Image: Combined Secondary Bedrock Aquifer - High Vulnerability F9NE 0 3 506000 Classification: Combined High (W) Vulnerability: 355389 Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer (W) Image: Combined Aquifer: State Combined Combined Comb | | Superficial | <3m | | | | |
| Supericial No Data Recharge: Image: Combined Groundwater Vulnerability Map Secondary Bedrock Aquifer - High Vulnerability Combined Secondary Bedrock Aquifer - High Vulnerability Classification: (W) Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year | | Thickness: | Na Data | | | | |
| Groundwater Vulnerability Map Groundwater Vulnerability Map F9NE 0 3 506000 Combined Secondary Bedrock Aquifer - High Vulnerability F9NE 0 3 506000 Classification: Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer (W) 0 3 506000 Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer (W) 0 3 505389 Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer (W) 0 3 505389 Combined Aguifer: Productive Bedrock Aquifer, No Superficial Aquifer (W) 0 3 505389 Dilutant Speed: Intermediate Bedrock Flow: Well Connected Fractures 1 <td></td> <td>Superficial Rochargo:</td> <td>No Data</td> <td></td> <td></td> <td></td> <td></td> | | Superficial Rochargo: | No Data | | | | |
| Groundwater Vulnerability Map Foundwater Vulnerability Map 506000 Combined Secondary Bedrock Aquifer - High Vulnerability F9NE 0 3 506000 Classification: (W) (W) 355389 355389 Combined High (W) 355389 355389 Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer (W) 1 1 Pollutant Speed: Intermediate Eddrock Flow: Well Connected Fractures 1 1 1 1 Dilution: <300 mm/year | | Recharge. | | | | | |
| CombinedSecondary Bedrock Aquifer - High VulnerabilityF9NE03506000Classification: CombinedHigh355389355389CombinedHighWillWillWill355389Vulnerability: Combined Aquifer:Productive Bedrock Aquifer, No Superficial AquiferWillVillerability:Villerability:Combined Aquifer: Pollutant Speed: IntermediateIntermediateVillerability:Villerability:Villerability:Bedrock Flow: SuperficialWell Connected FracturesVillerability:Villerability:Villerability:Dilution: Superficial<300 mm/year | | Groundwater Vulne | rability Map | | | | |
| Classification: (W) 355389 Combined High Vulnerability: Combined Aquifer: Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year | | Combined | Secondary Bedrock Aquifer - High Vulnerability | F9NE | 0 | 3 | 506000 |
| Combined High Vulnerability: Following Aquifer: Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year | | Classification: | | (W) | | | 355389 |
| Vuinerability: Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year | | Combined | High | | | | |
| Combined Aquiler. Productive Bedrock Aquiler, No Supericial Aquiler Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year | | vulnerability: | Productive Podrock Aquifer No Superficial Aquifer | | | | |
| Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year | | Combined Aquiter: Pollutant Speed: | Productive Bedrock Aquiter, No Superficial Aquiter | | | | |
| Dilution: <300 mm/year | | Bedrock Flow: | Well Connected Fractures | | | | |
| Baseflow Index: >70% Superficial <90% | | Dilution: | <300 mm/year | | | | |
| Superficial <90% | | Baseflow Index: | >70% | | | | |
| Patchiness: Superficial <3m | | Superficial | <90% | | | | |
| Superficial <3m | | Patchiness: | | | | | |
| Superficial No Data | | Superficial | Sm | | | | |
| Recharger | | Superficial | No Data | | | | |
| | | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Redrock Aquifer - High Vulnershility | E13NE | 0 | з | 506156 |
| | Classification: | Thisple Dedrock Aquilei - High Vulherability | (NW) | 0 | 5 | 356000 |
| | Combined | High | () | | | |
| | Vulnerability: | 0 | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Dilution: | <pre></pre> <pre></pre> <pre></pre> | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | I hickness: | No Data | | | | |
| | Superficial Recharge: | NO Data | | | | |
| | Recharge. | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | F10NW | 0 | 3 | 506459 |
| | Classification: | | (NE) | | | 355389 |
| | Combined | High | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (NW) | 0 | 3 | 505000 |
| | Classification: | i inopio Dodrooti (quior i ingli i dinordonity) | () | , i i i i i i i i i i i i i i i i i i i | Ū | 357000 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: Bedrock Flow: | High Well Connected Fractures | | | | |
| | Dilution: | <300 mm/vear | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | < 3 m | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Croundwater Vulne | rahility Man | | | | |
| | Groundwater vuine | | | | | 505000 |
| | Complined | Principle Bedrock Aquiter - High Vulnerability | (NVV) | 0 | 3 | 505329 |
| | Combined | Hiah | | | | 557000 |
| | Vulnerability: | . | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Bedrock Flow: | vveii Connected Fractures | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | I NICKNESS: Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | | | 1 | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | (N) | 0 | 3 | 506000 357000 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer High | | | | |
| | Bedrock Flow: Dilution: Baseflow Index: | Well Connected Fractures <300 mm/year >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | (N) | 0 | 3 | 506459 357000 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquiter: Pollutant Speed: | Productive Bedrock Aquiter, No Superficial Aquifer Intermediate | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Patchiness: | <90% | | | | |
| | Superficial | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (N) | 0 | 3 | 507000 |
| | Classification: | High | | | | 357000 |
| | Vulnerability: | nign | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: Superficial | >70% <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial Thickness | <3m | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | rability Salubla Baak Biak | | | | |
| | Classification: | Very Significant Risk - Moderate Possibility | (SW) | 0 | 3 | 505000 |
| | Groundwater Vulne | | (011) | | • | 353000 |
| | Classification: | Significant Risk - Low Possibility | (NW) | 0 | 3 | 505000 |
| | | | () | | • | 356000 |
| | Groundwater vuine | rability - Soluble Rock Risk | E12NE | 0 | 2 | 506000 |
| | Classification: | | (NW) | 0 | 3 | 356000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Problems Unlikely | F14NVV (N) | 0 | 3 | 506459 356000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Problems Unlikely | F14NE (NE) | 0 | 3 | 507000 356000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Problems Unlikely | (NW) | 0 | 3 | 505000 357000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Problems Unlikely | (N) | 0 | 3 | 506000 357000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | - | |
| | Classification: | Significant Risk - Problems Unlikely | (N) | 0 | 3 | 506459 357000 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely | (N) | 0 | 3 | 507000 357000 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility | (SW) | 0 | 3 | 505000 354000 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility | (W) | 0 | 3 | 505000 355389 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility | F9NE (W) | 0 | 3 | 506000 355389 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely | F10NW (NE) | 0 | 3 | 506459 355389 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - Moderate Possibility | (W) | 0 | 3 | 505000 355000 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (W) | 0 | 3 | 505540 355663 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (NE) | 0 | 3 | 507599 356683 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | (W) | 0 | 3 | 505000 354884 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | (NW) | 0 | 3 | 505244 355934 |
| | Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata | F10NW (N) | 0 | 3 | 506449 355444 |
| | Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata | (SW) | 0 | 3 | 505000 353965 |
| | Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata | (SW) | 0 | 3 | 505000 353369 |
| | Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer | (SW) | 0 | 3 | 505000 354601 |
| | Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer | (W) | 0 | 3 | 504988 355576 |
| | Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer | F14SE (NE) | 0 | 3 | 506764 355886 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (SW) | 0 | 3 | 505000 353227 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | F16NE (NE) | 0 | 3 | 508045 356120 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | F10NW (NE) | 0 | 3 | 506459 355389 |
| | Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata | F13NW (NW) | 0 | 3 | 505930 356272 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (SW) | 0 | 3 | 505000 354749 |



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| 2 | 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. | (S) | 0 | 2 | 506288 353210 |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | F6SE (SE) | 0 | 2 | 506934 354398 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | F6SE (SE) | 0 | 2 | 506891 354372 |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas None | | | | |
| | Flood Defences None | | | | |
| 3 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 226.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F13SW (NW) | 0 | 4 | 505833 355929 |
| 4 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 454.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | F13SW (NW) | 0 | 4 | 505936 355690 |
| 5 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 279.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F13SW (NW) | 0 | 4 | 505897 355924 |
| 6 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 246.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F13NE (NW) | 0 | 4 | 506134 355990 |
| 7 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | F13SW (NW) | 0 | 4 | 505899 355914 |
| 8 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 227.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | F13SW (NW) | 0 | 4 | 505936 355690 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 9 | OS Water Network LinesWatercourse Form:Inland riverWatercourse Length:7.4Watercourse Level:On ground surfacePermanent:TrueWatercourse Name:Not SuppliedCatchment Name:WithamPrimacy:2 | F13SW (NW) | 0 | 4 | 505936 355688 |
| 10 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | F9NW (W) | 0 | 4 | 505960 355501 |
| 11 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F13NE (N) | 0 | 4 | 506242 356108 |
| 12 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 227.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F9NE (NW) | 0 | 4 | 506208 355535 |
| 13 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 399.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F14SW (N) | 0 | 4 | 506602 355976 |
| 14 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F10NW (N) | 0 | 4 | 506423 355582 |
| 15 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 247.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F10NW (N) | 7 | 4 | 506423 355582 |
| 16 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 234.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F10NW (N) | 11 | 4 | 506424 355565 |
| 17 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F14SW (NE) | 228 | 4 | 506646 355686 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 18 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 277.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F14SW (N) | 235 | 4 | 506613 355974 |
| 19 | OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F14SE (NE) | 362 | 4 | 506770 355763 |
| 20 | OS Water Network Lines Watercourse Form: Lake Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F14SE (NE) | 493 | 4 | 506882 355908 |
| 21 | OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F14SE (NE) | 508 | 4 | 506911 355809 |
| 22 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F14SE (NE) | 511 | 4 | 506902 355902 |
| 23 | OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F5NW (SW) | 578 | 4 | 505836 354954 |
| 24 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F5NW (SW) | 578 | 4 | 505836 354954 |
| 25 | OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F5NW (SW) | 581 | 4 | 505806 354960 |
| 26 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 554.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F6NW (S) | 597 | 4 | 506415 354911 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 27 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F5NW (SW) | 603 | 4 | 505861 354924 |
| 28 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1 | F1NW (SW) | 605 | 4 | 505664 354042 |
| 29 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F15SW (NE) | 617 | 4 | 507017 355845 |
| 30 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1030.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F5NE (SW) | 630 | 4 | 506163 354913 |
| 31 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F15SW (NE) | 636 | 4 | 507032 355871 |
| 32 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 528.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F15SW (NE) | 637 | 4 | 507033 355871 |
| 33 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F6NW (S) | 672 | 4 | 506431 354910 |
| 34 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: Underground Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1 | F1NW (SW) | 689 | 4 | 505672 354044 |
| 35 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 180.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F5NW (SW) | 692 | 4 | 505913 354828 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| 36 | OS Water Network LinesWatercourse Form:Inland riverWatercourse Length:765.4Watercourse Level:On ground surfacePermanent:TrueWatercourse Name:Not SuppliedCatchment Name:WithamPrimacy:1 | F6NW (S) | 695 | 4 | 506522 354905 |
| 37 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 538.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Springwell Brook Catchment Name: Witham Primacy: 1 | F1SE (S) | 696 | 4 | 506077 353937 |
| 38 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 320.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F15SE (NE) | 737 | 4 | 507522 355979 |
| 39 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 425.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F11NW (E) | 798 | 4 | 507241 355465 |
| 40 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 490.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F6NW (S) | 831 | 4 | 506460 354757 |
| 41 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 425.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F11SW (E) | 887 | 4 | 507259 355284 |
| 42 | OS Water Network LinesWatercourse Form:Inland riverWatercourse Length:177.9Watercourse Level:On ground surfacePermanent:TrueWatercourse Name:Not SuppliedCatchment Name:WithamPrimacy:1 | F11SW (E) | 887 | 4 | 507259 355284 |
| 43 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 369.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F6NW (S) | 888 | 4 | 506458 354699 |
| 44 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 408.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | F6NE (SE) | 944 | 4 | 506886 354768 |



Waste

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|-----------------------------------|---|---|------------------------------------|---------|------------------|
| | Local Authority Landfill Coverage | | | | | |
| | Name: | North Kesteven District Council - Had landfill data but passed it to the relevant environment agency | | 0 | 5 | 506459 355389 |
| | Local Authority Lar | dfill Coverage | | | | |
| | Name: | Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency | | 0 | 6 | 506459 355389 |



Geological

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|------------------------------------|---------|------------------|
| | BGS 1:625,000 Solid Geology Description: Great Oolite Group | F10NW | 0 | 1 | 506454 |
| | BGS Recorded Mineral Sites | (NVV) | | | 355395 |
| 45 | Site Name: Rowston Top Stone Pit Location: Scopwick Heath, Lincoln, Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 134832 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Blisworth Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m | F13SE (NW) | 0 | 1 | 506051 355927 |
| | 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 | F10NW (NE) | 0 | 1 | 506459 355389 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F10SW (S) | 6 | 1 | 506459 355000 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F10NW (NE) | 0 | 1 | 506459 355389 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F10SW (S) | 6 | 1 | 506459 355000 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F13NW (NW) | 0 | 1 | 505930 356272 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F10NW (N) | 0 | 1 | 506449 355444 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F14SE (NE) | 0 | 1 | 506764 355886 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F10NW (NE) | 0 | 1 | 506459 355389 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F2NE (S) | 6 | 1 | 506848 354231 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F7NW (SE) | 31 | 1 | 507186 354720 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F10NW (NE) | 0 | 1 | 506459 355389 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F10SW (S) | 6 | 1 | 506459 355000 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F10NW (NE) | 0 | 1 | 506459 355389 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F10SW (S) | 6 | 1 | 506597 354975 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F1NE (S) | 29 | 1 | 506257 353971 |



Geological

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|------------------------------|--|---|------------------------------------|---------|------------------|
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | F14SE (NE) | 0 | 1 | 506764 355886 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | F10NW (NE) | 0 | 1 | 506459 355389 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Moderate British Geological Survey, National Geoscience Information Service | F13NW (NW) | 0 | 1 | 505930 356272 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Moderate British Geological Survey, National Geoscience Information Service | F10NW (N) | 0 | 1 | 506449 355444 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | F2NE (S) | 6 | 1 | 506848 354231 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Moderate British Geological Survey, National Geoscience Information Service | F7NW (SE) | 31 | 1 | 507186 354720 |
| | Radon Potential - R | adon Affected Areas | | | | |
| | Affected Area: | The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). | F9NW (W) | 0 | 1 | 505925 355389 |
| | Beden Betentiel B | adan Affected Areas | | | | |
| | Affected Area: | The property is an Intermediate probability radon area (3 to 5% of homes are | | 0 | 1 | 506450 |
| | Source: | estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service | (NE) | 0 | I | 355389 |
| | Radon Potential - R | adon 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). | F10NW (N) | 0 | 1 | 506459 355526 |
| | | | | | | |
| | Radon Potential - R | adon Protection Measures | | 0 | 4 | 505005 |
| | Source: | dwellings or extensions British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 355389 |
| | Radon Potential - R | adon Protection Measures | | | | |
| | Protection Measure: | Basic radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service | F10NW (NE) | 0 | 1 | 506459 355389 |
| | Radon Potential P | adon Protection Massures | | | | |
| | Protection Measure: | No radon protective measures are necessary in the construction of new dwellings or extensions | F10NW | 0 | 1 | 506459 355526 |
| | Source: | British Geological Survey, National Geoscience Information Service | (,,,) | | | 000020 |



Sensitive Land Use

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|----------------------------------|--|---|------------------------------------|---------|------------------|
| | Nitrate Vulnerable | Zones | | | | |
| 46 | Name: Description: Source: | Lower Witham Nvz Surface Water Environment Agency, Head Office | F10NW (NE) | 0 | 3 | 506459 355389 |
| | Nitrate Vulnerable | Zones | | | | |
| 47 | Name: Description: Source: | Lincolnshire Limestone Groundwater Environment Agency, Head Office | F10NW (NE) | 0 | 3 | 506459 355389 |



| Agency & Hydrological | Version | Update Cycle |
|---|----------------|-----------------------|
| Contaminated Land Register Entries and Notices | | |
| Environment Agency - Head Office | June 2020 | Annually |
| North Kesteven District Council - Environmental Health Department | October 2017 | Annual Rolling Update |
| Discharge Consents | | |
| Environment Agency - Anglian Region | October 2022 | Quarterly |
| Enforcement and Prohibition Notices | | |
| Environment Agency - Anglian Region | March 2013 | |
| Integrated Pollution Controls | | |
| Environment Agency - Anglian Region | January 2009 | |
| Integrated Pollution Prevention And Control | | - |
| Environment Agency - Anglian Region | July 2022 | Quarterly |
| Local Authority Integrated Pollution Prevention And Control | | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Variable |
| Local Authority Pollution Prevention and Controls | | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements | | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Variable |
| Nearest Surface Water Feature Ordnance Survey | August 2022 | |
| Pollution Incidents to Controlled Waters | | |
| Environment Agency - Anglian Region | September 1999 | |
| Prosecutions Relating to Authorised Processes | | |
| Environment Agency - Anglian Region | July 2015 | |
| Prosecutions Relating to Controlled Waters | - | |
| Environment Agency - Anglian Region | March 2013 | |
| Registered Radioactive Substances | | |
| Environment Agency - Anglian Region | June 2016 | As notified |
| River Quality | | |
| Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points | | |
| Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points | | |
| Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register | | |
| Environment Agency - Anglian Region - Northern Area | July 2022 | Quarterly |
| Water Abstractions | | |
| Environment Agency - Anglian Region | October 2022 | Quarterly |
| Water Industry Act Referrals | | |
| Environment Agency - Anglian Region | October 2017 | |
| Groundwater Vulnerability Map | | |
| Environment Agency - Head Office | June 2018 | As notified |
| Groundwater Vulnerability - Soluble Rock Risk | | |
| Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations | L | A |
| | January 2018 | Annually |
| Superficial Aquiter Designations | lonuar: 0040 | Approximit |
| | January 2018 | Annually |
| Source Protection Zones | Soptomber 2022 | Ri Appuellu |
| | | DI-AIIIIUally |
| Extreme Flooding from Kivers or Sea without Defences | August 2022 | Quarterly |
| | raguar ZUZZ | suartony |



| Agency & Hydrological | Version | Update Cycle | | |
|--|--------------------------------|----------------------------------|--|--|
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | August 2022 | Quarterly | | |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | August 2022 | Quarterly | | |
| Flood Water Storage Areas Environment Agency - Head Office | August 2022 | Quarterly | | |
| Flood Defences Environment Agency - Head Office | August 2022 | Quarterly | | |
| OS Water Network Lines Ordnance Survey | July 2022 | Quarterly | | |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified | | |
| Waste | Version | Update Cycle | | |
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified | | |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly | | |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region | January 2009 | Not Applicable | | |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area | October 2022 | Quarterly | | |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area | July 2022 | Quarterly | | |
| Local Authority Landfill Coverage Lincolnshire County Council North Kesteven District Council - Environmental Health Department | February 2003 February 2003 | Not Applicable Not Applicable | | |
| Local Authority Recorded Landfill Sites Lincolnshire County Council North Kesteven District Council - Environmental Health Department | October 2018 October 2018 | | | |
| Registered Landfill Sites Environment Agency - Anglian Region - Northern Area | March 2006 | Not Applicable | | |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area | April 2018 | | | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area | June 2015 | | | |
| Hazardous Substances | Version | Update Cycle | | |
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually | | |
| Explosive Sites Health and Safety Executive | March 2017 | Annually | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | | | |
| Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department North Kesteven District Council - Planning Department | August 2010 October 2015 | Variable Variable | | |
| Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department North Kesteven District Council - Planning Department | August 2007 October 2015 | Variable Variable | | |



| Geological | Version | Update Cycle | | |
|---|---------------|-----------------------|--|--|
| BGS 1:625,000 Solid Geology | | | | |
| British Geological Survey - National Geoscience Information Service | January 2009 | As notified | | |
| BGS Recorded Mineral Sites | | | | |
| British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually | | |
| CBSCB Compensation District | | | | |
| Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 | | | |
| Cheshire Brine Subsidence Compensation Board (CBSCB) | November 2020 | As notified | | |
| Coal Mining Affected Areas | | | | |
| The Coal Authority - Property Searches | March 2014 | Annual Rolling Update | | |
| Mining Instability | | | | |
| Ove Arup & Partners | June 1998 | Not Applicable | | |
| Non Coal Mining Areas of Great Britain | | | | |
| British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable | | |
| Potential for Collapsible Ground Stability Hazards | | | | |
| British Geological Survey - National Geoscience Information Service | April 2020 | As notified | | |
| Potential for Compressible Ground Stability Hazards | | | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified | | |
| Potential for Ground Dissolution Stability Hazards | | | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified | | |
| Potential for Landslide Ground Stability Hazards | | | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified | | |
| Potential for Running Sand Ground Stability Hazards | | | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified | | |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | | | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified | | |
| 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 | October 2022 | Quarterly | | |
| Fuel Station Entries | | | | |
| Catalist Ltd - Experian | August 2022 | Quarterly | | |
| Gas Pipelines | | | | |
| National Grid | October 2021 | Bi-Annually | | |
| Underground Electrical Cables | | | | |
| National Grid | May 2021 | Bi-Annually | | |



| Sensitive Land Use | Version | Update Cycle | | |
|--|---------------|----------------|--|--|
| Ancient Woodland | | | | |
| Natural England | February 2021 | Bi-Annually | | |
| Areas of Adopted Green Belt | | | | |
| North Kesteven District Council | July 2022 | Quarterly | | |
| Areas of Unadopted Green Belt | | | | |
| North Kesteven District Council | July 2022 | Quarterly | | |
| Areas of Outstanding Natural Beauty | | | | |
| Natural England | August 2022 | Bi-Annually | | |
| Environmentally Sensitive Areas | | | | |
| Natural England | January 2017 | | | |
| Forest Parks | | | | |
| Forestry Commission | April 1997 | Not Applicable | | |
| Local Nature Reserves | | | | |
| Natural England | February 2021 | Bi-Annually | | |
| Marine Nature Reserves | | | | |
| Natural England | July 2019 | Bi-Annually | | |
| National Nature Reserves | | | | |
| Natural England | January 2021 | Bi-Annually | | |
| National Parks | | | | |
| Natural England | February 2018 | Bi-Annually | | |
| Nitrate Sensitive Areas | | | | |
| Natural England | April 2016 | Not Applicable | | |
| Nitrate Vulnerable Zones | | | | |
| Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | April 2016 | | | |
| Environment Agency - Head Office | June 2017 | Bi-Annually | | |
| Ramsar Sites | | | | |
| Natural England | August 2020 | Bi-Annually | | |
| Sites of Special Scientific Interest | | | | |
| Natural England | February 2021 | Bi-Annually | | |
| Special Areas of Conservation | | | | |
| Natural England | July 2020 | Bi-Annually | | |
| Special Protection Areas | | | | |
| Natural England | February 2021 | Bi-Annually | | |



A selection of organisations who provide data within this report

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



Useful Contacts

| Contact | Name and Address | Contact Details |
|---------|--|------------------------------------|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | |
| 2 | Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY | |
| 3 | Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | |
| 4 | Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS | Website: www.ordnancesurvey.gov.uk |
| 5 | North Kesteven District Council - Environmental Health Department District Council Offices, Kesteven Street, Sleaford, Lincolnshire, NG34 7EF | Website: www.n-kesteven.gov.uk |
| 6 | LincoInshire County Council 4th Floor, City Hall, Lincoln, LincoInshire, LN1 1DN | Website: www.lincolnshire.gov.uk |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ | |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | |

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

























| 🔼 Specified Site | Specified Buffer(s) | Х | Bearing Reference Point | 8 | Мар | ID |
|----------------------------------|----------------------------------|------------|---|--------|----------|-------|
| Several of Type | at Location | | | | | |
| Agency an | d Hydrological | w | aste | | | |
| Contaminated La | and Register Entry or Notice | ▼ | BGS Recorded Landfill Site | (Loca | tion) | |
| Contaminated La | and Register Entry or Notice | | BGS Recorded Landfill Site | | | |
| 🔶 Discharge Cons | ent | \bigcirc | EA Historic Landfill (Buffered | Point |) | |
| A Enforcement or I | Prohibition Notice | | EA Historic Landfill (Polygon) | | | |
| A Integrated Polluti | ion Control | | Integrated Pollution Control F | Regis | sterec | k |
| Integrated Polluti | ion Prevention Control | \otimes | Licensed Waste Manageme | nt Fa | acility | |
| Local Authority I and Control | Integrated Pollution Prevention | • | Licensed Waste Manageme | nt Fa | icility | (Loc |
| 🛆 Local Authority I | Pollution Prevention and Control | | Local Authority Recorded La | andfi | ill Site | (Lo |
| Control Enforcer | Pollution Prevention and nent | Ш | Local Authority Recorded La | andfi | ill Site | |
| O Pollution Incident | to Controlled Waters | \square | Registered Landfill Site | | | |
| V Prosecution Rela | ating to Authorised Processes | ► | Registered Landfill Site (Loca | rtion) | | |
| 🔶 Prosecution Rela | ating to Controlled Waters | | Registered Landfill Site (Poin | t Buf | fered t | to 10 |
| A Registered Radi | oactive Substance | | Registered Landfill Site (Poin | t Buf | fered 1 | to 25 |
| 🥆 River Network o | r Water Feature | ٢ | Registered Waste Transfer | Site | (Locat | ion) |
| 🕂 River Quality Sa | mpling Point | | Registered Waste Transfer | Site | | |
| 🔶 Substantiated Po | ollution Incident Register | \bigcirc | Registered Waste Treatmen (Location) | torl | Dispo: | sal : |
| 🔶 Water Abstracti | on | | Registered Waste Treatmen | t or l | Dispo: | sal |
| 🔶 Water Industry / | Act Referral | Ha | azardous Subsi | tar | nce | s |
| Geological | | × | COMAH Site | | | |
| BGS Recorded 1 | Mineral Site | • | Explosive Site | | | |
| | | | | | | |

- d La⊓dfill Site (Location) d Landfill Site a⊓dfill (Buffered Point) ndfill (Polygon) llution Control Registered ste Management Facility
 - ste Management Facility (Location)
 - Recorded Landfill Site (Location)
 - / Recorded Landfill Site
 - ndfill Site
 - ndfill Site (Location)
 - ndfill Site (Point Buffered to 100m)
 - ndfill Site (Point Buffered to 250m)
 - aste Tra⊓sfer Site (Location)
 - aste Transfer Site
 - aste Treatment or Disposal Site
 - aste Treatment or Disposal Site

is Substances

- 🙀 NIHHS Site
- 🗱 Planning Hazardous Substance Consent
- 🗱 Planning Hazardous Substance Enforcement



F 1774.17 1000






Agency and Hydrological (Flood)

Extreme Flooding from Rivers or Sea without Defences (Zone 2)

Flooding from Rivers or Sea without Defences (Zone 3)





F . 1774.17 1000











Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number: 304263548_1_1

Customer Reference: P02130089

National Grid Reference: 506460, 355390

Slice: F

Site Area (Ha): 1774.17

Search Buffer (m): 1000

Site Details: All Areas New

Client Details:

Landmark Staff WEB Logins Imperium Imperial Way Reading Berkshire RG2 0TD



Envirocheck

Contents

| Report Section and Details | Page Number | | |
|--|--|--|--|
| Summary | - | | |
| The Summary section provides an overview of the data contained within the report, detailing the or the existence of a data set in relation to the buffer selected. For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cav Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data | number of data set features ities Data, Historical Land (1:50,000). | | |
| Mining and Natural Cavities Data | 1 | | |
| The Mining and Natural Cavities Data section features data sets related to the existence of mini hazards; and details of naturally formed cavities. Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites a which feature on the Historical Land Use Information (1:10,000) map. | ng areas and their potential and Potential Mining Areas | | |
| Historical Land Use Information (1:2,500) | 2 | | |
| The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative. For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society. | | | |
| Historical Land Use Information (1:10,000) | 3 | | |
| The Historical Land Use (1:10,000) section covers data captured from the systematic analysis of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th of contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has on the accompanying Historical Land Use Information (1:10,000) map. | arried out by Landmark of century, identifying potentially s been included and plotted | | |
| Ground Stability Data (1:50,000) | 4 | | |
| The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of wh Mining Related Features are plotted, and subsidence insurance claims and insurance investigat plotted. | s to 250m and plotted onto 3 ich Brine Pumping and Salt ions data, which is not | | |
| Historical Map List | 8 | | |
| The Historical Map List section details the historical mapping that has been analysed for your si Land Use Information sections. | te, in relation to the Historical | | |
| Data Currency | 9 | | |
| Data Suppliers | 10 | | |
| Useful Contacts | 11 | | |
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The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Report Version v53.0

LANDMARK INFORMATION GROUP[®]

Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m |
|--|----------------|---------|-----------|-------------|--------------|
| Mining and Natural Cavities Data | | | | | |
| BGS Recorded Mineral Sites | pg 1 | 1 | | | |
| Coal Mining Affected Areas | | | n/a | n/a | n/a |
| Man Made Mining Cavities | | | | | |
| Mining Instability | | | n/a | n/a | n/a |
| Natural Cavities | | | | | |
| Non Coal Mining Areas of Great Britain | | | | n/a | n/a |
| Potential Mining Areas | | | | | |
| Historical Land Use Information (1:2,500) | | | | | |
| Extractive Industries or Potential Excavations from 1855-1909 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1893-1915 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1906-1937 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1924-1949 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1950-1980 (100m) | pg 2 | 2 | 2 | n/a | n/a |
| Subterranean Features (100m) | | | | n/a | n/a |
| Historical Land Use Information (1:10,000) | | | | | |
| Air Shafts | | | | | |
| Disturbed Ground | | | | | |
| General Quarrying | pg 3 | 1 | | | |
| Heap, unknown constituents | | | | | |
| Mineral Railway | | | | | |
| Mining & quarrying general | | | | | |
| Mining of coal & lignite | | | | | |
| Quarrying of sand & clay, operation of sand & gravel pits | | | | | |
| Former Marshes | | | | | |
| Potentially Infilled Land (Non-Water) | pg 3 | 1 | | | |
| Potentially Infilled Land (Water) | | | | | |
| Ground Stability Data (1:50,000) | | | | | |
| CBSCB Compensation District | | | n/a | n/a | n/a |
| Brine Pumping Related Features | | | | | |
| Brine Subsidence Solution Area | | | | | |
| Potential for Collapsible Ground Stability Hazards | pg 4 | Yes | Yes | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | pg 4 | Yes | Yes | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | pg 4 | Yes | Yes | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 5 | Yes | Yes | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 6 | Yes | Yes | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 6 | Yes | Yes | n/a | n/a |
| Salt Mining Related Features | | | | | |

Order Number: 304263548_1_1 Date: 23-Nov-2022



Report Version v53.0

Summary

Mining and Natural Cavities Data

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | BGS Recorded Mine | eral Sites | | | | |
| 1 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | Rowston Top Stone Pit Scopwick Heath, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 134832 Opencast Ceased Unknown Operator Not Supplied Jurassic Bisworth Clay Formation Common Clay and Shale Located by supplier to within 10m | F13SE (NW) | 0 | 1 | 506051 355927 |
| | Coal Mining Affecte | d Areas | | | | |
| | In an area which may | y not be affected by coal mining | | | | |
| | Non Coal Mining Ar | eas of Great Britain | | | | |
| | No Hazard | | | | | |

Historical Land Use Information (1:2,500)

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| | Extractive Industries or Potential Excavations from 1950-1980 | | | | |
| 2 | Use: Pond First Map Published 1979 Date: Last Map Published N/A Date: | F13NE (NW) | 0 | - | 506133 356067 |
| | Extractive Industries or Potential Excavations from 1950-1980 | | | | |
| 3 | Use: Pond First Map Published 1979 Date: Last Map Published N/A Date: | F13SE (NW) | 0 | - | 506054 355908 |
| | Extractive Industries or Potential Excavations from 1950-1980 | | | | |
| 4 | Use: Pond First Map Published 1979 Date: Last Map Published N/A Date: | F9NE (NW) | 35 | - | 506321 355533 |
| | Extractive Industries or Potential Excavations from 1950-1980 | | | | |
| 5 | Use: Pond First Map Published 1979 Date: Last Map Published N/A Date: | F10NW (N) | 37 | - | 506417 355555 |



Historical Land Use Information (1:10,000)

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--------------------------|---|---|------------------------------------|---------|------------------|
| | General Quarrying | | | | | |
| 6 | Use: Date of Mapping: | Not Supplied 1891 | F13SE (NW) | 0 | - | 506061 355909 |
| | Potentially Infilled | Land (Non-Water) | | | | |
| 7 | Use: Date of Mapping: | Unknown Filled Ground (Pit, quarry etc) 1985 | F13SE (NW) | 0 | - | 506061 355909 |

Ground Stability Data (1:50,000)

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|------------------------------------|---------|------------------|
| | CBSCB Compensation District The site does not fall within the brine compensation area. | | | | |
| | Brine Subsidence Solution Area | | | | |
| | The site does not fall within the brine subsidence solution area. | | | | |
| 8 | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 505000 355389 |
| 9 | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: Definition Consistence Information Consistence | F10NW | 0 | 1 | 506459 |
| | Source. British Geological Survey, National Geoscience Information Service | (INE) | | | 355389 |
| 10 | Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 505000 355000 |
| 11 | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F10SW | 6 | 1 | 506459 355000 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 505000 355389 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F10NW (NE) | 0 | 1 | 506459 355389 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 505000 355000 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F10SW (S) | 6 | 1 | 506459 355000 |
| 12 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (NW) | 0 | 1 | 505000 356579 |
| 13 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F14SE (NE) | 0 | 1 | 506764 355886 |
| 14 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 504988 355576 |
| 15 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 505000 355685 |
| 16 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F10NW (NE) | 0 | 1 | 506459 355389 |
| 17 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (SW) | 0 | 1 | 505000 353227 |
| 18 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (SW) | 0 | 1 | 505000 354506 |
| 19 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F2NE (S) | 6 | 1 | 506848 354231 |
| 20 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (SW) | 24 | 1 | 505253 354388 |
| 21 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | (SW) | 71 | 1 | 505246 354626 |
| 22 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (W) | 133 | 1 | 505226 355000 |

Ground Stability Data (1:50,000)

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| | Potential for Ground Dissolution Stability Hazards | | | | |
| 23 | Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (SW) | 135 | 1 | 505196 353518 |
| 24 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (W) | 195 | 1 | 505000 355000 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 505000 354884 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (SW) | 0 | 1 | 505000 353965 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (SW) | 0 | 1 | 505000 353369 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard British Geological Survey, National Geoscience Information Service | F13NW | 0 | 1 | 505930 356272 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (E) | 0 | 1 | 508560 355322 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F10NW (N) | 0 | 1 | 506449 355444 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (NW) | 0 | 1 | 505244 355934 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (SW) | 29 | 1 | 505195 354661 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F7NW (SE) | 31 | 1 | 507186 354720 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (S) | 43 | 1 | 505908 352958 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (W) | 49 | 1 | 505000 355389 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (N) | 82 | 1 | 506829 356410 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (NE) | 139 | 1 | 507539 356736 |
| 25 | Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | (NW) | 0 | 1 | 505412 356936 |
| 26 | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 505000 355389 |
| 27 | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F10NW (NE) | 0 | 1 | 506459 355389 |
| 28 | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 505000 355000 |
| 29 | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F10SW (S) | 6 | 1 | 506459 355000 |
| 30 | Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | (SW) | 222 | 1 | 505205 353280 |

0 A Landmark Information Group Service

Ground Stability Data (1:50,000)

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|------------------------------------|---------|------------------|
| | Potential for Running Sand Ground Stability Hazards | | | | |
| 31 | Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (SW) | 0 | 1 | 505000 354749 |
| 32 | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (E) | 0 | 1 | 508560 355322 |
| 33 | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | F1NE (S) | 29 | 1 | 506257 353971 |
| 34 | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (NE) | 139 | 1 | 507539 356736 |
| 35 | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (SW) | 151 | 1 | 505242 353800 |
| 36 | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (S) | 232 | 1 | 507228 353008 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 505000 355389 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F10NW (NE) | 0 | 1 | 506459 355389 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 505000 355000 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F10SW (S) | 6 | 1 | 506597 354975 |
| 37 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | F13NW (NW) | 0 | 1 | 505930 356272 |
| 38 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | F10NW (N) | 0 | 1 | 506449 355444 |
| 39 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | (SW) | 0 | 1 | 505000 353965 |
| 40 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | (SW) | 0 | 1 | 505000 353369 |
| 41 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (E) | 0 | 1 | 508560 355322 |
| 42 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | F7NW (SE) | 31 | 1 | 507186 354720 |
| 43 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | (S) | 43 | 1 | 505908 352958 |
| 44 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | (N) | 82 | 1 | 506829 356410 |
| 45 | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (NE) | 139 | 1 | 507539 356736 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (SW) | 0 | 1 | 505000 353227 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | F14SE (NE) | 0 | 1 | 506764 355886 |

Ground Stability Data (1:50,000)

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|------------------------------|---|---|------------------------------------|---------|------------------|
| | Potential for Shrink | ring or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 505000 355000 |
| | Potential for Shrink | ring or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 505000 355389 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | F10NW (NE) | 0 | 1 | 506459 355389 |
| | Potential for Shrink | ring or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | F2NE (S) | 6 | 1 | 506848 354231 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | (W) | 24 | 1 | 505226 355000 |
| | Potential for Shrink | ring or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | (SW) | 135 | 1 | 505196 353518 |



Historical Map List

The following mapping has been analysed for Historical Land Use Information (1:2,500):

| 1:2,500 | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Ordnance Survey Plan | TF0554 | 1979 |
| Ordnance Survey Plan | TF0555 | 1979 |
| Ordnance Survey Plan | TF0555 | 1979 |
| Ordnance Survey Plan | TF0556 | 1979 |
| Ordnance Survey Plan | TF0654 | 1979 |
| Ordnance Survey Plan | TF0654 | 1979 |
| Ordnance Survey Plan | TF0655 | 1979 |
| Ordnance Survey Plan | TF0655 | 1979 |
| Ordnance Survey Plan | TF0655 | 1979 |
| Ordnance Survey Plan | TF0655 | 1979 |
| Ordnance Survey Plan | TF0656 | 1979 |
| Ordnance Survey Plan | TF0656 | 1979 |
| Ordnance Survey Plan | TF0754 | 1979 |
| Ordnance Survey Plan | TF0755 | 1979 |
| Ordnance Survey Plan | TF0755 | 1979 |
| Ordnance Survey Plan | TF0756 | 1979 |

The following mapping has been analysed for Historical Land Use Information (1:10,000):

| 1:10,560 | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Lincolnshire | 087_SE | 1891 |
| Lincolnshire | 087_SW | 1891 |
| Lincolnshire | 097_NE | 1891 |
| Lincolnshire | 097_NW | 1891 |
| Lincolnshire | 087_SE | 1906 |
| Lincolnshire | 087_SW | 1906 |
| Lincolnshire | 097_NE | 1906 |
| Lincolnshire | 097_NW | 1906 |
| Lincolnshire | 087_SE | 1947 |
| Lincolnshire | 097_NE | 1947 |
| Lincolnshire | 097_NW | 1950 |
| Lincolnshire | 087_SW | 1951 |
| Ordnance Survey Plan | TF05NE | 1956 |
| Ordnance Survey Plan | TF05SE | 1956 |
| 1:10,000 | Mapsheet | Published Date |
| Ordnance Survey Plan | TF05NE | 1985 |
| Ordnance Survey Plan | TF05SE | 1985 |

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Data Currency

| Mining and Cavities Data | Version | Update Cycle |
|---|--|--|
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | November 2022 | Bi-Annually |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Man Made Mining Cavities | December 2021 | Bi-Annually |
| Mining Instability | | |
| Natural Cavities | Julie 1990 | |
| Non Coal Mining Areas of Great Britain | December 2021 | Bi-Annually |
| British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Historical Land Use Information (1:2,500) | Version | Update Cycle |
| Subterranean Features Landmark Information Group Limited | June 2022 | Bi-Annually |
| Ground Stability Data (1:50,000) | Version | Update Cycle |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 January 2019 | As notified As notified |
| British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 January 2019 January 2019 | As notified As notified As notified |
| British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Survey - National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 January 2019 January 2019 January 2019 | As notified As notified As notified As notified |



A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo |
|---------------------------|------------------------------|
| Ordnance Survey | Map data |
| British Geological Survey | British Geological Survey |
| The Coal Authority | The Coal Authority |
| Ove Arup | ARUP |
| Stantec UK Ltd | Stantec |
| Wardell Armstrong | your earth our world |
| Johnson Poole & Bloomer | JPB |

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Useful Contacts

LANDMARK INFORMATION GROUP[®]

| Contact | Name and Address | Contact Details |
|---------|--|-----------------|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | |



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Historical Land Use Information (1:10,000)

🖒 Specified Site 🛆 Specified Buffer(s) 🕺 Bearing Reference Point 🛽 🛽 Map ID

Potentially Contaminative Industrial Uses (Past Land

| oscs - mining) | Point | Line | Polygon |
|--|----------|------|---------|
| Air Shafts | ♦ | | |
| Disturbed Ground | • | | |
| General Quarrying | • | | |
| Heap, unknown constituents | • | | ₹Z2 |
| Mineral Railway | ♦ | | |
| Mining and Quarrying General | • | | |
| Mining of Coal & Lignite | ♦ | | |
| Quarrying of Sand and Clay, Operation of Sand and Gravel Pits | ♦ | | |
| Historical Land Use | Point | Line | Polygon |
| Potentially Infilled Land (Non-Water) | • | | |
| Potentially Infilled Land (Water) | • | | |
| Former Marsh | ₩ | | |

Mining and Ground Stability - Slice F



F . 1774.17 1000









Historical Mapping Legends

| Ordnance | Survey County Series 1:10,560 | Ordnance Survey Plan 1:10,000 | 1:10,000 Raster Mapping |
|--|--|--|--|
| Grav Pit | vel Sand Other Pit Pits | رمین کر Chalk Pit, Clay Pit کر Gravel Pit کر Chalk Pit, Clay Pit کر کر Gravel Pit | Gravel Pit Refuse ti |
| C Quai | rry Shingle Orchard | Sand Pit | Rock Scattere |
| <u>پ</u> * ۲۰ ۴۰ ۴۰ * ۲۰ ۴۰ ۴۰ * ۲۰ ۴۰ ۴۰ * ۲۰ ۴۰ ۴۰ ۲۰ ۴۰ ۴۰ ۴۰ | ers | Refuse or Lake, Loch | <u>ຼິົິຈັ</u> Boulders ຈີ Boulders ເວັົ |
| به عنی می در معنی می د معنی می در معنی می در م معنی معنی می در معنی می | The second secon | Dunes | Shingle Mud Mud |
| Mixed Woo | d Deciduous Brushwood | ネ ネ Coniferous ふ いの-Coniferous Trees | Sand Sand Sand Pit |
| | | ሩን ሩን Orchard በስ_ Scrub \\\w Coppice | Slopes Top of cli |
| Fir | Furze Rough Pasture | יזר ז' Bracken איזענעע Heath איז אין א Rough יד Grassland | General detail Undergro detail Overhead detail Narrow g railway |
| ++++→ Ar flc | rrow denotes <u>a</u> Trigonometrical ow of water Station | مع <u>ن</u> د Marsh ۲۲٬۰٬۰ Reeds <u>ک</u> ئے۔ Saltings | Multi-track Single tra railway railway |
| - <u>†</u> • Si | ite of Antiquities • Bench Mark | Direction of Flow of Water Building | County boundary Covin, part (England only) Communit District, Unitary, |
| • <i>285</i> Si | ignal Post Boundary Post | Glasshouse Sand | Metropolitan, Constitue London Borough boundary boundary |
| Sketched | Instrumental | Pylon —— □ — — Electricity Transmission Line | |
| Main Roads | Fenced Minor Roads | | |
| | Un-Fenced Un-Fenced | Cutting Embankment Standard Gauge | 余 Coniferous Positione 余 trees (scattered) ட tree |
| | Sunken Road Raised Road | Road ''' Road Level Foot Single Track Under Over Crossing Bridge | 수 Orchard K Coppice 수 수 or Osiers |
| | Railway River | or Mineral Line | متله، Rough منالك Heath متله، Grassland منالك |
| | Railway over Level Crossing | Geographical County | ∩∩_ Scrub ⊐⊻∠ Marsh, S ⊃⊻∠ Marsh or |
| | Road over Road over | Administrative County, County Borough or County of City Municipal Borough, Urban or Rural District, | Water feature Flow arrow |
| afre | Road over Stream | Burgh or District Council Borough, Burgh or County Constituency Shown only when not coincident with other boundaries | MHW(S) Mean high water (springs) MLW(S) Mean low water (sp |
| | County Boundary (Geographical) | Civil Parish Shown alternately when coincidence of boundaries occurs | Telephone line Telephone line (where shown) (with pole |
| +++++++++++++++++++++++++++++++++++++++ | Administrative County & Civil Parish Boundary | BP, BS Boundary Post or Stone Pol Sta Police Station Ch Church PO Post Office | ← Bench mark _ Triangula ™123.45 m (where shown) △ station |
| Co. Boro. Bdy. | County Borough Boundary (England) | CH Club House PC Public Convenience F E Sta Fire Engine Station PH Public House | Point feature Pylon, fla • (e.g. Guide Post 🛛 or lighting |
| Co. Burgh Bdy. | County Burgh Boundary (Scotland) | FB Foot Bridge SB Signal Box Fn Fountain Spr Spring | or Mile Stone) •∔• Site of (antiquity) ∭∭∭ Glasshou |
| y | Rural District Boundary | MP Mile Post TCP Telephone Call Box MS Mile Stone W Well | General Building |
| | Grvii Parish Doundary | | |

Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|----------------------|----------|-------------|----|
| Lincolnshire | 1:10,560 | 1887 | 2 |
| Lincolnshire | 1:10,560 | 1906 | 3 |
| Lincolnshire | 1:10,560 | 1947 - 1951 | 4 |
| Ordnance Survey Plan | 1:10,000 | 1956 | 5 |
| Ordnance Survey Plan | 1:10,000 | 1985 | 6 |
| 10K Raster Mapping | 1:10,000 | 2000 | 7 |
| Street View | Variable | | 8 |

Historical Map - Slice F

Refuse tip or slag heap

(scattered)

Top of cliff

Underground

detail Narrow gauge

railway Single track railway Ci∨il, parish or

community boundary Constituency

boundary

Coniferous

Positioned tree

Coppice or Osiers

-₩∠ Marsh, Salt

Marsh or Reeds

Flow arrows

water (springs)

transmission line

Pylon, flare stack or lighting tower

Mean low

Electricity

(with poles) Triangulation

Glasshouse

Important

Non-coniferous

Rock (scattered)



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 506460, 355390 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 F 1774.17 1000

Site Details

All Areas New



Page 1 of 8

























Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

.- - -TF05NE 1 2000 I 1:10,000 TF05SE | 2000 1:1:10,000 1

Historical Map - Slice F



Order Details

Order Number: Customer Ref: National Grid Reference: 506460, 355390 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F . 1774.17 1000











Street View

Published 2022

Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)

Street View Map - Slice F



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506460, 355390
 Slice: Site Area (Ha): Search Buffer (m):

F . 1774.17 1000







Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment F9



Order Details

Order Number: Customer Ref: National Grid Reference: 506460, 355390 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 100

Site Details

All Areas New



Page 1 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



All Areas New







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)









Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment F9



Order Details

Order Number: Customer Ref: National Grid Reference: 506460, 355390 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F . 1774.17 100

Site Details

All Areas New







Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| — | | | | _ |
|-----------|-------------------------------|-----------|---------------------------|-----------|
| I | TF0555 | I | TF0655 | I |
| I. | 1994 1:2,50 <mark>0</mark> | 1 | 1994 1:2,500 | I |
| L | | 1 | | I |
| _ | | | | _ |
| | | | | |
| Ι | TF0554 | Т | TF0654 | I |
| T T | TF0554 1994 1:2,500 | l I | TF0654 1994 1:2,500 | I I |
| | TF0554 1994 1:2,500 | | TF0654 1994 1:2,500 | |

Historical Map - Segment F9



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506460, 355390
 Slice: Site Area (Ha): Search Buffer (m):

F . 1774.17 100

Site Details

All Areas New




Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment F10



Order Details

Order Number: Customer Ref: National Grid Reference: 506460, 355390 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 100

Site Details

All Areas New



Page 1 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.





Historical Map - Segment F10



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506460, 355390
 Slice: Site Area (Ha): Search Buffer (m):

F . 1774.17 100

Site Details

All Areas New



Page 2 of 5









Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment F10



Order Details

Order Number: Customer Ref: National Grid Reference: 506460, 355390 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F . 1774.17 100









Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| — | | | | _ |
|-----------|---------------------------|-------------|---------------------------|-----------|
| I. | TF0655 | Ι | TF0755 | I |
| I. | 1994 1:2,500 | | 1994 1:2,500 | I |
| 1 | | | | I |
| - | | | | _ |
| | | | | |
| I | TF0654 | I | TF0754 | I |
| T T | TF0654 1994 1:2,500 | l I | TF0754 1994 1:2,500 | I I |
| | TF0654 1994 1:2,500 | I I I | TF0754 1994 1:2,500 | |

Historical Map - Segment F10



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506460, 355390
 Slice: Site Area (Ha): Search Buffer (m):

F . 1774.17 100











Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment F13



Order Details

Order Number: Customer Ref: National Grid Reference: 506460, 355390 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F 1774.17 100

Site Details

All Areas New



Page 1 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment F13



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506460, 355390
 Slice: Site Area (Ha): Search Buffer (m):

F . 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment F13



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506460, 355390
 Slice: Site Area (Ha): Search Buffer (m):

F . 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment F13



Order Details

Order Number: Customer Ref: National Grid Reference: 506460, 355390 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F . 1774.17 100

Site Details







Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment F13



Order Details

Order Number: Customer Ref: National Grid Reference: 506460, 355390 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F . 1774.17 100









| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Page 1 of 5













Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment F14



Order Details

Order Number: Customer Ref: National Grid Reference: 506460, 355390 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 F . 1774.17 100

Site Details







Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| — | | | - | _ | — |
|-----------|---------------------------|---|---------------------|-----------------|-----------|
| I | TF0656 | Ι | TF0 | 756 | I |
| I | 1994 1:2,500 | 1 | 199 | 4 500 | I |
| I | | | | | I |
| - | | | _ | - | _ |
| | | | | | _ |
| I | TF0655 | | TF0 | 755 | I |
| l I | TF0655 1994 1:2,500 | I | TF0 199 1:2,5 | 755 4 500 | I I |
| | TF0655 1994 1:2,500 | 1 | TF0 199 1:2,5 | 755 4 500 | |

Historical Map - Segment F14



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506460, 355390
 Slice: Site Area (Ha): Search Buffer (m):

F . 1774.17 100

Site Details





APPENDIX D7 ENVIRONMENTAL DATABASE REPORT – ZONE G



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number: 303381609_1_1

Customer Reference: P02130089

National Grid Reference: 501810, 356860

Slice: G

Site Area (Ha): 1774.17

Search Buffer (m): 1000

Site Details: All Areas New





Contents

| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 4 |
| Hazardous Substances | - |
| Geological | 5 |
| Industrial Land Use | - |
| Sensitive Land Use | 7 |
| Data Currency | 8 |
| Data Suppliers | 12 |
| Useful Contacts | 13 |

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

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Report Version v53.0



Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|----------------|---------|-----------|-------------|--------------------------------|
| Agency & Hydrological | | | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes | Yes | n/a |
| Contaminated Land Register Entries and Notices | | | | | |
| Discharge Consents | | | | | |
| 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 | | | | | |
| 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 | | | | 1 (*1) |
| Water Industry Act Referrals | | | | | |
| Groundwater Vulnerability Map | pg 1 | Yes | n/a | n/a | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | pg 3 | 6 | n/a | n/a | n/a |
| Bedrock Aquifer Designations | pg 3 | Yes | n/a | n/a | n/a |
| Superficial Aquifer Designations | | | n/a | n/a | n/a |
| Source Protection Zones | pg 3 | | 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 | | | | | |



Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|----------------|---------|-----------|-------------|--------------------------------|
| Waste | | | | | |
| BGS Recorded Landfill Sites | | | | | |
| Historical Landfill Sites | | | | | |
| Integrated Pollution Control Registered Waste Sites | | | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | | | |
| Licensed Waste Management Facilities (Locations) | | | | | |
| Local Authority Landfill Coverage | pg 4 | 2 | n/a | n/a | n/a |
| Local Authority Recorded Landfill Sites | | | | | |
| 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 | | | | | |
| Geological | | | | | |
| BGS 1:625,000 Solid Geology | pg 5 | Yes | n/a | n/a | n/a |
| BGS Recorded Mineral Sites | pg 5 | 1 | 1 | | 1 |
| 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 5 | Yes | | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | | | | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | pg 5 | Yes | | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 5 | Yes | | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | | | | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | | | | n/a | n/a |
| Radon Potential - Radon Affected Areas | pg 6 | Yes | n/a | n/a | n/a |
| Radon Potential - Radon Protection Measures | pg 6 | Yes | n/a | n/a | n/a |



Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|--------------------------------------|----------------|---------|-----------|-------------|--------------------------------|
| Industrial Land Use | | | | | |
| Contemporary Trade Directory Entries | | | | | |
| Fuel Station Entries | | | | | |
| Gas Pipelines | | | | | |
| Underground Electrical Cables | | | | | |
| 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 7 | 2 | | | |
| Ramsar Sites | | | | | |
| Sites of Special Scientific Interest | | | | | |
| Special Areas of Conservation | | | | | |
| Special Protection Areas | | | | | |
| World Heritage Sites | | | | | |



Agency & Hydrological

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|---|------------------------------------|---------|------------------|
| | BGS Groundwater F Flooding Type: | Tooding Susceptibility Limited Potential for Groundwater Flooding to Occur | G3SE (SE) | 0 | 1 | 502100 356600 |
| | BGS Groundwater F Flooding Type: | Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur | G3NW | 0 | 1 | 501811 |
| | BGS Groundwater F Flooding Type: | Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level | G4SW | 50 | 1 | 502400 |
| | BGS Groundwater F Flooding Type: | Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur | G4NW | 90 | 1 | 502400 356700 |
| | BGS Groundwater F Flooding Type: | Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level | G4NW | 162 | 1 | 502500 356700 |
| | BGS Groundwater F Flooding Type: | Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level | G4NE | 403 | 1 | 502650 356860 |
| | BGS Groundwater F Flooding Type: | Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur | G4NE | 474 | 1 | 502700 356900 |
| | Nearest Surface Wa | ter Feature | (=) | | | |
| 1 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | 4/30/09/*G/0061 100 W.Hayward & Sons Bore Navenby Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st August 1966 Not Supplied Located by supplier to within 100m | G6SW (W) | 839 | 2 | 501100 357100 |
| | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Permit Start Date: Permit End Date: Positional Accuracy: | 4/30/09/*G/0058 100 F.N.Theaker Well Wellingore Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st August 1966 Not Supplied Located by supplier to within 100m | (W) | 1367 | 2 | 500001 356351 |
| | Groundwater Vulner Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: | rability Map Principle Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m No Data | G3NW (SW) | 0 | 3 | 501811 356860 |



Agency & Hydrological

| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|----------------------------|---|---|------------------------------------|---------|--------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | G3NE | 0 | з | 502000 |
| | Classification: | Thiciple Deditock Aquiler - Thigh Vulnerability | (F) | 0 | 5 | 356860 |
| | Combined | High | (=) | | | |
| | Vulnerability: | 0 | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High Wall Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | I NICKNESS: | No Data | | | | |
| | Recharge: | NO Data | | | | |
| | rtoonargo. | | | | | |
| | Groundwater Vulne | erability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (E) | 0 | 3 | 503000 |
| | Classification: | | | | | 356860 |
| | Combined | High | | | | |
| | Combined Aquifer | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (SE) | 0 | 3 | 503000 |
| | Classification: | ······································ | (/ | | | 356000 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquiter: | Productive Bedrock Aquiter, No Superficial Aquiter | | | | |
| | Redrock Flow | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | <3m | | | | |
| | Thickness | 5 11 | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Man | | | | |
| | Combined | Dringing Rodrock Aquifer High Vulnershility | (8) | 0 | 2 | 501011 |
| | Classification: | | (3) | 0 | 5 | 356000 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High Wall Connected Fractures | | | | |
| | Dilution | <pre></pre> <pre><</pre> | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |



Agency & Hydrological

| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | (S) | 0 | 3 | 502000 356000 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquiter: Pollutant Speed: Bedrock Flow: | Productive Bedrock Aquiter, No Superficial Aquiter High Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <pre><300 mm/year >70%</pre> | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: Superficial | <3m | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Low Possibility | (S) | 0 | 3 | 501811 356000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Low Possibility | G3NW (SW) | 0 | 3 | 501811 356860 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Low Possibility | G3NE (E) | 0 | 3 | 502000 356860 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Low Possibility | (E) | 0 | 3 | 503000 356860 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Low Possibility | (S) | 0 | 3 | 502000 356000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Low Possibility | (SE) | 0 | 3 | 503000 356000 |
| | Bedrock Aquifer De | signations | | | | |
| | Aquifer Designation: | Principal Aquifer | G3NW (SW) | 0 | 3 | 501811 356860 |
| | Superficial Aquifer No Data Available | Designations | | | | |
| | Source Protection 2 | Zones | | | | |
| 2 | Name: Source: Reference: | Not Supplied Environment Agency, Head Office | G15NE (N) | 177 | 2 | 501962 358951 |
| | Туре: | Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source. | | | | |
| | Extreme Flooding fr | rom Rivers or Sea without Defences | | | | |
| | Flooding from Rive | rs or Sea without Defences | | | | |
| | Areas Benefiting fro | nm Flood Defences | | | | |
| | None | | | | | |
| | Flood Water Storag None | e Areas | | | | |
| | Flood Defences | | | | | |
| | | | | | | |
| | None | Lines | | | | |



Waste

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---------------------|---|---|------------------------------------|---------|------------------|
| | Local Authority Lar | ndfill Coverage | | | | |
| | Name: | North Kesteven District Council - Had landfill data but passed it to the relevant environment agency | | 0 | 4 | 501811 356860 |
| | Local Authority Lar | ndfill Coverage | | | | |
| | Name: | Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency | | 0 | 5 | 501811 356860 |



Geological

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|------------------------------------|--|---|------------------------------------|---------|------------------|
| | BGS 1:625,000 Solid | l Geology | | | | |
| | Description: | Inferior Oolite Group | G3NW | 0 | 1 | 501811 356860 |
| | BGS Recorded Mine | eral Sites | (011) | | | 000000 |
| 3 | Site Name: | Scopwick Heath | G4SW | 0 | 1 | 502356 |
| | Location: | Scopwick Heath, Lincoln, Lincolnshire | (SE) | | | 356486 |
| | Reference: | 136050 | | | | |
| | Type: | Opencast | | | | |
| | Operator: | Unknown Operator | | | | |
| | Operator Location: | Not Supplied | | | | |
| | Geology: | Upper Lincolnshire Limestone Member | | | | |
| | Commodity: Positional Accuracy: | Limestone | | | | |
| | BGS Recorded Mine | | | | | |
| 4 | Site Name: | Scopwick Heath | G4NW | 94 | 1 | 502303 |
| | Location: | Scopwick Heath, Lincoln, Lincolnshire | (E) | - | | 356658 |
| | Source: Reference: | 136051 | | | | |
| | Type: | Opencast | | | | |
| | Operator: | Unknown Operator | | | | |
| | Operator Location: | Not Supplied | | | | |
| | Geology: | Upper Lincolnshire Limestone Member | | | | |
| | Commodity: Positional Accuracy: | Limestone | | | | |
| | BGS Recorded Mine | | | | | |
| 5 | Site Name: | Glebe Farm Gravel Pit | G6SW | 751 | 1 | 501095 |
| - | Location: | Wellingore, Lincoln, Lincolnshire | (W) | - | | 357004 |
| | Reference: | 134881 | | | | |
| | Type: | Opencast | | | | |
| | Operator: | Unknown Operator | | | | |
| | Operator Location: | Not Supplied | | | | |
| | Geology: | Lincolnshire Limestone Formation | | | | |
| | Commodity: Positional Accuracy: | Sand and Gravel Located by supplier to within 10m | | | | |
| | Coal Mining Affecte | d Areas | | | | |
| | In an area that might | not be affected by coal mining | | | | |
| | Non Coal Mining Are | eas of Great Britain | | | | |
| | No Hazard | | | | | |
| | Potential for Collaps | sible Ground Stability Hazards | | | | |
| | Hazard Potential: | Very Low British Geological Survey, National Geoscience Information Service | G3NW | 0 | 1 | 501811 356860 |
| | Botential for Comm | | (300) | | | 330800 |
| | Hazard Potential | No Hazard | G3NW | 0 | 1 | 501811 |
| | Source: | British Geological Survey, National Geoscience Information Service | (SW) | Ū | | 356860 |
| | Potential for Ground | Dissolution Stability Hazards | | | | |
| | Hazard Potential: | Very Low | G3NW | 0 | 1 | 501811 |
| | Source: | British Geological Survey, National Geoscience Information Service | (SVV) | | | 356860 |
| | Potential for Ground | d Dissolution Stability Hazards | C3NW/ | 0 | 1 | 501805 |
| | Source: | British Geological Survey, National Geoscience Information Service | (S) | 0 | I | 356729 |
| | Potential for Landsl | ide Ground Stability Hazards | | | | |
| | Hazard Potential: | Very Low | G3NW | 0 | 1 | 501811 |
| | Source: | British Geological Survey, National Geoscience Information Service | (SVV) | | | 356860 |
| | Hazard Potential | ig Sand Ground Stability Hazards | G3NIM | 0 | 1 | 501911 |
| | Source: | British Geological Survey, National Geoscience Information Service | (SW) | 0 | I | 356860 |
| | Potential for Shrinki | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: | No Hazard | G3NW | 0 | 1 | 501811 |
| | Source: | British Geological Survey, National Geoscience Information Service | (SW) | | | 356860 |
| | Radon Potential - Ra | adon Affected Areas | 001111 | 2 | _ | 504044 |
| | Allected Area: | estimated to be at or above the Action Level). | (SW) | U | 1 | 356860 |
| | Source: | British Geological Survey, National Geoscience Information Service | l `´´ | | | |



Geological

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|----------------------|---|---|------------------------------------|---------|------------------|
| | Radon Potential - Ra | adon Protection Measures | | | | |
| | Protection Measure: | Full radon protective measures are necessary in the construction of new dwellings or extensions | G3NW (SW) | 0 | 1 | 501811 356860 |
| | Source: | British Geological Survey, National Geoscience Information Service | | | | |



Sensitive Land Use

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|----------------------------------|--|---|------------------------------------|---------|------------------|
| | Nitrate Vulnerable | Zones | | | | |
| 6 | Name: Description: Source: | Lower Witham Nvz Surface Water Environment Agency, Head Office | G3NW (SW) | 0 | 3 | 501811 356860 |
| | Nitrate Vulnerable | Zones | | | | |
| 7 | Name: Description: Source: | Lincolnshire Limestone Groundwater Environment Agency, Head Office | G3NW (SW) | 0 | 3 | 501811 356860 |



| Agency & Hydrological | Version | Update Cycle |
|---|-------------------|-----------------------|
| Contaminated Land Register Entries and Notices | | |
| Environment Agency - Head Office | June 2020 | Annually |
| North Kesteven District Council - Environmental Health Department | October 2017 | Annual Rolling Update |
| Discharge Consents | | |
| Environment Agency - Anglian Region | October 2022 | Quarterly |
| Enforcement and Prohibition Notices | | |
| Environment Agency - Anglian Region | March 2013 | |
| Integrated Pollution Controls | | |
| Environment Agency - Anglian Region | January 2009 | |
| Integrated Pollution Prevention And Control | | |
| Environment Agency - Anglian Region | July 2022 | Quarterly |
| Local Authority Integrated Pollution Prevention And Control | | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Variable |
| Local Authority Pollution Prevention and Controls | | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements | | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Variable |
| Nearest Surface Water Feature Ordnance Survey | August 2022 | |
| Pollution Incidents to Controlled Waters | | |
| Environment Agency - Anglian Region | September 1999 | |
| Prosecutions Relating to Authorised Processes | | |
| Environment Agency - Anglian Region | July 2015 | |
| Prosecutions Relating to Controlled Waters | | |
| Environment Agency - Anglian Region | March 2013 | |
| Registered Radioactive Substances | | |
| Environment Agency - Anglian Region | June 2016 | As notified |
| River Quality | | |
| Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points | | |
| Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points | | |
| Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register | | |
| Environment Agency - Anglian Region - Northern Area | July 2022 | Quarterly |
| Water Abstractions | | |
| Environment Agency - Anglian Region | October 2022 | Quarterly |
| Water Industry Act Referrals | | |
| Environment Agency - Anglian Region | October 2017 | |
| Groundwater Vulnerability Map | | |
| Environment Agency - Head Office | June 2018 | As notified |
| Groundwater Vulnerability - Soluble Rock Risk | | |
| Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations | | . |
| Environment Agency - Head Office | January 2018 | Annually |
| Superficial Aquifer Designations | | , |
| Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones | Conterration 0000 | |
| | September 2022 | BI-ANNUAIIY |
| Extreme Flooding from Rivers or Sea without Defences | August 2022 | Quartarly |
| Linitolition Agency - Head Onice | August 2022 | Quarterry |



| Agency & Hydrological | Version | Update Cycle |
|--|--------------------------------|----------------------------------|
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | August 2022 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | August 2022 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | August 2022 | Quarterly |
| Flood Defences Environment Agency - Head Office | August 2022 | Quarterly |
| OS Water Network Lines Ordnance Survey | July 2022 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |
| Waste | Version | Update Cycle |
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region | January 2009 | Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area | October 2022 | Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area | July 2022 | Quarterly |
| Local Authority Landfill Coverage Lincolnshire County Council North Kesteven District Council - Environmental Health Department | February 2003 February 2003 | Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Lincolnshire County Council North Kesteven District Council - Environmental Health Department | October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - Anglian Region - Northern Area | March 2006 | Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area | April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area | June 2015 | |
| Hazardous Substances | Version | Update Cycle |
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department North Kesteven District Council - Planning Department | August 2010 October 2015 | Variable Variable |
| Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department North Kesteven District Council - Planning Department | August 2007 October 2015 | Variable Variable |



| Geological | Version | Update Cycle |
|---|---------------|-----------------------|
| BGS 1:625,000 Solid Geology | | |
| British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites | | |
| British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District | | |
| Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 | |
| Cheshire Brine Subsidence Compensation Board (CBSCB) | November 2020 | As notified |
| Coal Mining Affected Areas | | |
| The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability | | |
| Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain | | |
| British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| 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 | October 2022 | Quarterly |
| Fuel Station Entries | | |
| Catalist Ltd - Experian | August 2022 | Quarterly |
| Gas Pipelines | | |
| National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables | | |
| National Grid | May 2021 | Bi-Annually |



| Sensitive Land Use | Version | Update Cycle |
|--|---------------|----------------|
| Ancient Woodland | | |
| Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt | | |
| North Kesteven District Council | July 2022 | Quarterly |
| Areas of Unadopted Green Belt | | |
| North Kesteven District Council | July 2022 | Quarterly |
| Areas of Outstanding Natural Beauty | | |
| Natural England | August 2022 | Bi-Annually |
| Environmentally Sensitive Areas | | |
| Natural England | January 2017 | |
| Forest Parks | | |
| Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves | | |
| Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves | | |
| Natural England | July 2019 | Bi-Annually |
| National Nature Reserves | | |
| Natural England | January 2021 | Bi-Annually |
| National Parks | | |
| Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas | | |
| Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones | | |
| Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | April 2016 | |
| Environment Agency - Head Office | June 2017 | Bi-Annually |
| Ramsar Sites | | |
| Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest | | |
| Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation | | |
| Natural England | July 2020 | Bi-Annually |
| Special Protection Areas | | |
| Natural England | February 2021 | Bi-Annually |



A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo |
|--|---|
| Ordnance Survey | Map data |
| Environment Agency | Environment Agency |
| Scottish Environment Protection Agency | SEP Scottish Environment Protection Agency |
| The Coal Authority | 総 The Coal Authority |
| British Geological Survey | British Geological Survey |
| Centre for Ecology and Hydrology | Centre for Ecology & Hydrology Natural environment research council |
| Natural Resources Wales | Cyfoeth Naturiol Cymru Natural Resources Violes |
| Scottish Natural Heritage | SCOTTISH NATURAL H <u>ERITAGE</u> W |
| Natural England | NATURAL ENGLAND |
| Public Health England | Public Health England |
| Ove Arup | ARUP |
| Stantec UK Ltd | Stantec |





| Contact | Name and Address | Contact Details |
|---------|--|----------------------------------|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | |
| 2 | Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY | |
| 3 | Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | |
| 4 | North Kesteven District Council - Environmental Health Department District Council Offices, Kesteven Street, Sleaford, Lincolnshire, NG34 7EF | Website: www.n-kesteven.gov.uk |
| 5 | LincoInshire County Council 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN | Website: www.lincolnshire.gov.uk |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ | |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | |

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


















Page 5 of 6







| 🔼 Specified S | ite 🛛 🔿 Spec | ified Buffer(s) | X Bearing Ref |
|---------------------------|------------------------------|--------------------|----------------------------|
| Several of 1 | Type at Location | | |
| Agency | and Hydr | ological | Waste |
| Contaminate (Location) | ed Land Register | Entry or Notice | BGS Record |
| 🚫 Contaminate | ed Land Register | Entry or Notice | BGS Record |
| 🔶 Discharge (| Consent | | 🔴 EA Historic L |
| A Enforcemer | nt or Prohibition N | otice | EA Historic L |
| 🛕 Integrated F | ollution Control | | A Integrated Po |
| Integrated F | Pollution Preventio | n Control | Licensed W |
| Local Autho | ority Integrated Po | Ilution Prevention | Eicensed Wa |
| 🛆 Local Autho | ority Pollution Prev | ention and Control | Local Author |
| Control Enfo | ority Pollution Prevorcement | ention and | Local Author |
| 😑 Pollution Inc | ident to Controlle | dWaters | 🚫 Registered L |
| Prosecution | n Relating to Auth | orised Processes | Registered L |
| 🔶 Prosecution | n Relating to Contr | olled Waters | Registered L |
| A Registered | Radioactive Subs | tance | 📃 Registered L |
| 🥄 River Netwo | ork or Water Feat | ure | 🔶 Registered V |
| 🕂 River Qualit | y Sampling Point | | Registered V |
| 🔶 Substantiat | ed Pollution Incide | nt Register | Registered V (Location) |
| 🔶 Water Abst | traction | | Registered V |
| 🔶 Water Indus | stry Act Referral | | Hazardou |
| Geologia | cal | | K COMAH Site |
| BGS Record | ded Mineral Site | | 🙀 Explosive Sit |
| | | | - |

- Site Sensitivity Map Slice G N ·G4-G3

| Order Number: |
|-------------------------|
| Customer Ref: |
| National Grid Reference |
| Slice: |
| Site Area (Ha): |
| Search Buffer (m): |

303381609_1_1 P02130089 :: 501810, 356860 G 1774.17 1000

ference Point 🛛 🛽 🛛 Map ID

| BGS Recorded Landfill Site (Location) |
|---|
| 🔀 BGS Recorded Landfill Site |
| 🛑 EA Historic Landfill (Buffered Point) |
| EA Historic Landfill (Polygon) |
| Integrated Pollution Control Registered |
| Licensed Waste Management Facility (Landfill Boundary) |
| 🔴 Licensed Waste Management Facility (Location) |
| Local Authority Recorded Landfill Site (Location) |
| IIII Local Authority Recorded Landfill Site |
| 🚫 Registered Landfill Site |
| Registered Landfill Site (Location) |
| Registered Landfill Site (Point Buffered to 100m) |
| Registered Landfill Site (Point Buffered to 250m) |
| 👚 Registered Waste Transfer Site (Location) |
| IIII Registered Waste Transfer Site |
| Registered Waste Treatment or Disposal Site (Location) |
| 📃 Registered Waste Treatment or Disposal Site |
| Hazardous Substances |
| 🛃 COMAH Site |
| 🙀 Explosive Site |
| MIHHS Site |
| 🗱 Planning Hazardous Substance Consent |
| Planning Hazardous Substance Enforcement |







Agency and Hydrological (Flood)

Extreme Flooding from Rivers or Sea without Defences (Zone 2)

Flooding from Rivers or Sea without Defences (Zone 3)





G 1774.17 1000











For Borehole information please refer to the Borehole .csv file which

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice G



| Order Number: | 303381609_1_1 |
|--------------------------|----------------|
| Customer Ref: | P02130089 |
| National Grid Reference: | 501810, 356860 |
| Slice: | G |
| Site Area (Ha): | 1774.17 |
| Search Buffer (m): | 1000 |
| | |





Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number: 304263548_1_1

Customer Reference: P02130089

National Grid Reference: 501810, 356860

Slice: G

Site Area (Ha): 1774.17

Search Buffer (m): 1000

Site Details: All Areas New

Client Details:

Landmark Staff WEB Logins Imperium Imperial Way Reading Berkshire RG2 0TD



Contents

| Report Section and Details | Page Number | | |
|--|--|--|--|
| Summary | - | | |
| The Summary section provides an overview of the data contained within the report, detailing th or the existence of a data set in relation to the buffer selected. For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Ca Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data | e number of data set features wities Data, Historical Land ta (1:50,000). | | |
| Mining and Natural Cavities Data | 1 | | |
| The Mining and Natural Cavities Data section features data sets related to the existence of mir hazards; and details of naturally formed cavities. Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites which feature on the Historical Land Use Information (1:10,000) map. | ing areas and their potential and Potential Areas | | |
| Historical Land Use Information (1:2,500) | - | | |
| The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative. For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society. | | | |
| listerical Land Llas Information (1:10,000) | | | |
| Historical Land Use Information (1:10,000) | 2 | | |
| The Historical Land Use (1:10,000) section covers data captured from the systematic analysis 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability h on the accompanying Historical Land Use Information (1:10,000) map. | carried out by Landmark of century, identifying potentially as been included and plotted | | |
| The Historical Land Use (1:10,000) section covers data captured from the systematic analysis 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability h on the accompanying Historical Land Use Information (1:10,000) map. Ground Stability Data (1:50,000) | 2 carried out by Landmark of century, identifying potentially as been included and plotted 3 | | |
| The Historical Land Use (1:10,000) section covers data captured from the systematic analysis 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability h on the accompanying Historical Land Use Information (1:10,000) map. Ground Stability Data (1:50,000) The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting feature separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of w Mining Related Features are plotted, and subsidence insurance claims and insurance investiga plotted. | 2 carried out by Landmark of century, identifying potentially as been included and plotted 3 es to 250m and plotted onto 3 hich Brine Pumping and Salt ations data, which is not | | |
| The Historical Land Use (1:10,000) section covers data captured from the systematic analysis 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability h on the accompanying Historical Land Use Information (1:10,000) map. Ground Stability Data (1:50,000) The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of w Mining Related Features are plotted, and subsidence insurance claims and insurance investiga plotted. Historical Map List | 2 carried out by Landmark of century, identifying potentially as been included and plotted 3 es to 250m and plotted onto 3 hich Brine Pumping and Salt ations data, which is not 4 | | |
| The Historical Land Use (1:10,000) section covers data captured from the systematic analysis 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability h on the accompanying Historical Land Use Information (1:10,000) map. Ground Stability Data (1:50,000) The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting feature separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of w Mining Related Features are plotted, and subsidence insurance claims and insurance investiga plotted. Historical Map List The Historical Map List section details the historical mapping that has been analysed for your s Land Use Information sections. | 2 carried out by Landmark of century, identifying potentially as been included and plotted 3 es to 250m and plotted onto 3 hich Brine Pumping and Salt ations data, which is not 4 site, in relation to the Historical | | |
| The Historical Land Use (1:10,000) section covers data captured from the systematic analysis 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability h on the accompanying Historical Land Use Information (1:10,000) map. Ground Stability Data (1:50,000) The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting feature separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of w Mining Related Features are plotted, and subsidence insurance claims and insurance investiga plotted. Historical Map List The Historical Map List section details the historical mapping that has been analysed for your s Land Use Information sections. Data Currency | 2 carried out by Landmark of century, identifying potentially as been included and plotted 3 es to 250m and plotted onto 3 hich Brine Pumping and Salt ations data, which is not 4 5 | | |
| The Historical Land Use (1:10,000) section covers data captured from the systematic analysis 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability h on the accompanying Historical Land Use Information (1:10,000) map. Ground Stability Data (1:50,000) The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting feature separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of w Mining Related Features are plotted, and subsidence insurance claims and insurance investiga plotted. Historical Map List The Historical Map List section details the historical mapping that has been analysed for your s Land Use Information sections. Data Currency | 2 carried out by Landmark of century, identifying potentially as been included and plotted 3 es to 250m and plotted onto 3 hich Brine Pumping and Salt ations data, which is not 4 5 6 | | |

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Report Version v53.0

LANDMARK INFORMATION GROUP[®]

Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m |
|--|----------------|---------|-----------|-------------|--------------|
| Mining and Natural Cavities Data | | | | | |
| BGS Recorded Mineral Sites | pg 1 | 1 | 1 | | 1 |
| Coal Mining Affected Areas | | | n/a | n/a | n/a |
| Man Made Mining Cavities | | | | | |
| Mining Instability | | | n/a | n/a | n/a |
| Natural Cavities | | | | | |
| Non Coal Mining Areas of Great Britain | | | | n/a | n/a |
| Potential Mining Areas | | | | | |
| Historical Land Use Information (1:2,500) | | | | | |
| Extractive Industries or Potential Excavations from 1855-1909 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1893-1915 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1906-1937 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1924-1949 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1950-1980 (100m) | | | | n/a | n/a |
| Subterranean Features (100m) | | | | n/a | n/a |
| Historical Land Use Information (1:10,000) | | | | | |
| Air Shafts | | | | | |
| Disturbed Ground | | | | | |
| General Quarrying | pg 2 | 1 | 1 | | |
| Heap, unknown constituents | | | | | |
| Mineral Railway | | | | | |
| Mining & quarrying general | | | | | |
| Mining of coal & lignite | | | | | |
| Quarrying of sand & clay, operation of sand & gravel pits | pg 2 | | | | 1 |
| Former Marshes | | | | | |
| Potentially Infilled Land (Non-Water) | pg 2 | 1 | 1 | | 1 |
| Potentially Infilled Land (Water) | | | | | |
| Ground Stability Data (1:50,000) | | | | | |
| CBSCB Compensation District | | | n/a | n/a | n/a |
| Brine Pumping Related Features | | | | | |
| Brine Subsidence Solution Area | | | | | |
| Potential for Collapsible Ground Stability Hazards | pg 3 | Yes | | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | pg 3 | Yes | | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | pg 3 | Yes | | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 3 | Yes | | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 3 | Yes | | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 3 | Yes | | n/a | n/a |
| Salt Mining Related Features | | | | | |

Order Number: 304263548_1_1 Date: 23-Nov-2022



Report Version v53.0

Summary

Mining and Natural Cavities Data

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|--|---|------------------------------------|---------|------------------|
| 1 | BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: | eral Sites Scopwick Heath Scopwick Heath, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136050 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone | G4SW (SE) | 0 | 1 | 502356 356486 |
| | Positional Accuracy: BGS Recorded Mine | Located by supplier to within 10m | | | | |
| 2 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | Scopwick Heath Scopwick Heath, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136051 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m | G4NW (E) | 94 | 1 | 502303 356658 |
| 3 | BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | aral Sites Glebe Farm Gravel Pit Wellingore, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 134881 Opencast Ceased Unknown Operator Not Supplied Jurassic Lincolnshire Limestone Formation Sand and Gravel Located by supplier to within 10m | G6SW (W) | 751 | 1 | 501095 357004 |
| | Coal Mining Affected | d Areas | | | | |
| | Non Coal Mining Ar | not be anotice by coar mining | | | | |
| | No Hazard | | | | | |

Historical Land Use Information (1:10,000)

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--------------------------|---|---|------------------------------------|---------|------------------|
| | General Quarrying | | | | | |
| 4 | Use: Date of Mapping: | Not Supplied 1891 | G4SW (SE) | 0 | - | 502315 356512 |
| | General Quarrying | | | | | |
| 5 | Use: Date of Mapping: | Not Supplied 1891 - 1956 | G4NW (SE) | 56 | - | 502284 356663 |
| | Quarrying of sand | & clay, operation of sand & gravel pits | | | | |
| 6 | Use: Date of Mapping: | Not Supplied 1890 | G6SW (W) | 739 | - | 501105 357000 |
| | Potentially Infilled | Land (Non-Water) | | | | |
| 7 | Use: Date of Mapping: | Unknown Filled Ground (Pit, quarry etc) 1985 | G4SW (SE) | 0 | - | 502315 356512 |
| | Potentially Infilled | Land (Non-Water) | | | | |
| 8 | Use: Date of Mapping: | Unknown Filled Ground (Pit, quarry etc) 1985 | G4NW (SE) | 56 | - | 502284 356663 |
| | Potentially Infilled | Land (Non-Water) | | | | |
| 9 | Use: Date of Mapping: | Unknown Filled Ground (Pit, quarry etc) 1985 | G6SW (W) | 739 | - | 501105 357000 |

Ground Stability Data (1:50,000)

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|------------------------------|---|---|------------------------------------|---------|------------------|
| | CBSCB Compensa | tion District | | | | |
| | The site does not fa | Il within the brine compensation area. | | | | |
| | Brine Subsidence | Solution Area | | | | |
| | The site does not fa | Il within the brine subsidence solution area. | | | | |
| | Potential for Colla | osible Ground Stability Hazards | | | | |
| 10 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | G3NW (SW) | 0 | 1 | 501811 356860 |
| | Potential for Comp | ressible Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | G3NW (SW) | 0 | 1 | 501811 356860 |
| | Potential for Groun | nd Dissolution Stability Hazards | | | | |
| 11 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | G3NW (SW) | 0 | 1 | 501811 356860 |
| | Potential for Groun | nd Dissolution Stability Hazards | | | | |
| 12 | Hazard Potential: Source: | Low British Geological Survey, National Geoscience Information Service | G3NW (S) | 0 | 1 | 501805 356729 |
| | Potential for Lands | slide Ground Stability Hazards | | | | |
| 13 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | G3NW (SW) | 0 | 1 | 501811 356860 |
| | Potential for Runn | ing Sand Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | G3NW (SW) | 0 | 1 | 501811 356860 |
| | Potential for Shrin | king or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | G3NW (SW) | 0 | 1 | 501811 356860 |



The following mapping has been analysed for Historical Land Use Information (1:2,500):

| 1:2,500 | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Ordnance Survey Plan | TF0056 | 1979 |
| Ordnance Survey Plan | TF0156 | 1979 |
| Ordnance Survey Plan | TF0156 | 1979 |
| Ordnance Survey Plan | TF0256 | 1980 |
| Ordnance Survey Plan | TF0256 | 1980 |

The following mapping has been analysed for Historical Land Use Information (1:10,000):

| 1:10,560 | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Lincolnshire | 086_NE | 1890 |
| Lincolnshire | 086_SE | 1890 |
| Lincolnshire | 087_NW | 1891 |
| Lincolnshire | 087_SW | 1891 |
| Lincolnshire | 086_NE | 1906 |
| Lincolnshire | 086_SE | 1906 |
| Lincolnshire | 087_NW | 1906 |
| Lincolnshire | 087_SW | 1906 |
| Lincolnshire | 086_SE | 1947 |
| Lincolnshire | 087_NW | 1947 |
| Lincolnshire | 086_NE | 1948 |
| Lincolnshire | 087_SW | 1951 |
| Ordnance Survey Plan | TF05NW | 1956 |
| 1:10,000 | Mapsheet | Published Date |
| Ordnance Survey Plan | TF05NW | 1985 |

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Data Currency

| Mining and Cavities Data | Version | Update Cycle |
|---|--|--|
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | November 2022 | Bi-Annually |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Man Made Mining Cavities | December 2021 | Bi-Annually |
| Mining Instability | | |
| Natural Cavities | Julie 1990 | |
| Non Coal Mining Areas of Great Britain | December 2021 | Bi-Annually |
| British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Historical Land Use Information (1:2,500) | Version | Update Cycle |
| Subterranean Features Landmark Information Group Limited | June 2022 | Bi-Annually |
| Ground Stability Data (1:50,000) | Version | Update Cycle |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 January 2019 | As notified As notified |
| British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 January 2019 January 2019 | As notified As notified As notified |
| British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Survey - National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 January 2019 January 2019 January 2019 | As notified As notified As notified As notified |



A selection of organisations who provide data within this report

| Data Supplier Data Supplier Logo | |
|----------------------------------|------------------------------|
| Ordnance Survey | Map data |
| British Geological Survey | British Geological Survey |
| The Coal Authority | The Coal Authority |
| Ove Arup | ARUP |
| Stantec UK Ltd | Stantec |
| Wardell Armstrong | your earth our world |
| Johnson Poole & Bloomer | JPB |

Envirocheck

Useful Contacts

LANDMARK INFORMATION GROUP[®]

| Contact | Name and Address | Contact Details |
|---------|--|-----------------|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | |



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Historical Land Use Information (1:10,000)

🛆 Specified Site 🛛 Specified Buffer(s) 🕺 Bearing Reference Point 🛽 🛽 Map ID

Potentially Contaminative Industrial Uses (Past Land

| eesse ming, | Point | Line | Polygon |
|--|------------|------|---------|
| Air Shafts | \diamond | | |
| Disturbed Ground | • | | |
| General Quarrying | • | | |
| Heap, unknown constituents | • | | ₹Z2 |
| Mineral Railway | ♦ | | |
| Mining and Quarrying General | • | | |
| Mining of Coal & Lignite | ♦ | | |
| Quarrying of Sand and Clay, Operation of Sand and Gravel Pits | ♦ | | |
| Historical Land Use | Point | Line | Polygon |
| Potentially Infilled Land (Non-Water) | • | | |
| Potentially Infilled Land (Water) | ٠ | | |
| Former Marsh | | | |

Mining and Ground Stability - Slice G



G 1774.17 1000







Historical Mapping Legends

| Ordnance | Survey County Series 1:10,560 | Ordnance Survey Plan 1:10,000 | 1:10,000 Raster Mapping |
|--|---|---|--|
| Grav Pit | vel Sand Other Pit Pits | رمین کر Chalk Pit, Clay Pit کر Gravel Pit کر Chalk Pit, Clay Pit کر کر Gravel Pit | Gravel Pit Refuse ti |
| C Quai | rry Shingle | Sand Pit | Rock Scattere |
| <u>پ</u> * ۲۰ ۲۰ ۲۰ * ۲۰ ۲۰ ۲۰ | ers | Refuse or Lake, Loch | <u>ຼິົິຈັ</u> Boulders ຈີ Boulders ເວັົ |
| به و څخه د به و څخه و مه و به و مه و مو | 107 107 107 107 108 108 108 108 108 109 109 109 109 | Dunes | Shingle Mud Mud |
| Mixed Woo | d Deciduous Brushwood | ネ ネ Coniferous ふ いの-Coniferous Trees | Sand Sand Sand Pit |
| | | ሩን ሩን Orchard በስ_ Scrub \ነړտ Coppice | Slopes Top of cli |
| Fir | Furze Rough Pasture | أربر بالم المعنية | General detail Undergro detail Overhead detail Narrow g railway |
| +++r | row denotes <u>a</u> Trigonometrical ow of water Station | <u> معا</u> ند Marsh ،،،۷/٬٬٬ Reeds <u>معا</u> دد Saltings | Multi-track Single tra railway railway |
| - <mark>†</mark> • Si | te of Antiquities 🔹 Bench Mark | Direction of Flow of Water Building | County boundary Ci∨il, pari County boundary •••••• communit (England only) •••••• District Unitary |
| Pu Si • 285 Su | ump, Guide Post, Well, Spring, gnal Post | Glasshouse Sand | Metropolitan, Constitue London Borough boundary boundary |
| Sketched | Instrumental | Pylon —— □ — — Electricity Transmission Bolo Line | ລລ Area of wooded ລດ Non-coni vegetation ລດ trees |
| Main Roads | Fenced Minor Roads | | On-coniferous Coniferous trees (scattered) ★ ★ Coniferou trees |
| | Un-Fenced Un-Fenced | Cutting Embankment Standard Gauge | 术 Coniferous டி Positione ர trees (scattered) டி tree |
| | Sunken Road | Road '''∏''' Road Level Foot Single Track Under Over Crossing Bridge | 수 Orchard K Coppice 수 수 or Osiers |
| (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | Railway River | or Mineral Line | متله، Rough متله، Grassland میلانه Heath |
| | Railway over Level Crossing | Geographical County | ∩∩_ Scrub ⊐⊻∠ Marsh, S ⊐⊻∠ Marsh or |
| | Road over Road over | Administrative County, County Borough or County of City Municipal Borough Lithan or Rural District | Water feature Flow arrow |
| | Road over Stream | Burgh or District Council Borough, Burgh or County Constituency Shown only when not coincident with other boundaries | MHW(S) Mean high Mean low water (springs) Mean low water (springs) |
| | County Boundary (Geographical) | Civil Parish Shown alternately when coincidence of boundaries occurs | Telephone line Electricity (where shown) (with pole |
| <u> </u> | County & Civil Parish Boundary Administrative County & Civil Parish Boundary | BP, BS Boundary Post or Stone Pol Sta Police Station | ← Bench mark _ Triangula ™ Porce BM 123.45 m (where shown) △ station |
| Co. Boro. Bdv. | County Borough Boundary (England) | CH Club House PC Post Office CH Club House PC Public Convenience F E Sta Fire Engine Station PH Public House | Point feature Pylon, fla • (e.g. Guide Post ⊠ ar intertion |
| Co. Burgh Bdy | County Burgh Boundary (Scotland) | FB Foot Bridge SB Signal Box Fn Fountain Spr Spring | or Mile Stone) |
| yv. R.D. Bdy. | Rural District Boundary | GP Guide Post TCB Telephone Call Box MP Mile Post TCP Telephone Call Post | |
| ·· · · · · · · · | Civil Parish Boundary | MS Mile Stone W Well | General Building Building |

Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|----------------------|----------|-------------|----|
| Lincolnshire | 1:10,560 | 1887 | 2 |
| Lincolnshire | 1:10,560 | 1906 | 3 |
| Lincolnshire | 1:10,560 | 1947 - 1951 | 4 |
| Ordnance Survey Plan | 1:10,000 | 1956 | 5 |
| Ordnance Survey Plan | 1:10,000 | 1985 | 6 |
| 10K Raster Mapping | 1:10,000 | 2000 | 7 |
| Street View | Variable | | 8 |

Historical Map - Slice G

Refuse tip or slag heap

(scattered)

Top of cliff

Underground

detail Narrow gauge

railway Single track railway Ci∨il, parish or

community boundary Constituency

boundary

Non-coniferous

Coniferous

Positioned tree

Coppice or Osiers

-₩∠ Marsh, Salt

Marsh or Reeds

Flow arrows

water (springs)

transmission line

Pylon, flare stack or lighting tower

Mean low

Electricity

(with poles) Triangulation

Glasshouse

Important

Rock (scattered)



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 501810, 356860 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 G 1774.17 1000

Site Details

All Areas New



Page 1 of 8

























Published 2000

Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)



Historical Map - Slice G



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 501810, 356860 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 G 1774.17 1000











Street View

Published 2022

Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)





Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 501810, 356860
 Slice: Site Area (Ha): Search Buffer (m):

G 1774.17 1000





A Landmark Information Group Service v50.0 02-Nov-2022 Page 8 of 8



Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1905 | 2 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 3 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 4 |

Historical Map - Segment G2



Order Details

Order Number: Customer Ref: National Grid Reference: 501810, 356860 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 G 1774.17 100

Site Details

All Areas New



Page 1 of 4









Published 1979

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Order Details

Order Number: 303381609_1_1 Customer Ref: P02130089 National Grid Reference: 501810, 356860 Slice: G Site Area (Ha): Search Buffer (m): 1774.17 100

Site Details

All Areas New







Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)




Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|-------------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 - 1980 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment G3



Order Details

Order Number: Customer Ref: National Grid Reference: 501810, 356860 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 G 1774.17 100



All Areas New



Page 1 of 5









Published 1905

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

| I | | | 1 | | | | |
|------------------|---|----------------|---|--|--|--|--|
| 1 | 1 | 097 00 | | | | | |
| I 086_12 1905 | | 087_09 1905 | | | | | |
| 1:2,500 | | 1.2,000 | | | | | |
| I | | | | | | | |
| I | | | | | | | |
| | | | | | | | |

Historical Map - Segment G3



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 501810, 356860
 Slice: G Site Area (Ha): Search Buffer (m): 1774.17 100

Site Details

All Areas New













Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1980 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment G4



Order Details

Order Number: Customer Ref: National Grid Reference: 501810, 356860 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 G 1774.17 100



All Areas New



Page 1 of 5











Published 1905

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.









Published 1980

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment G4



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 501810, 356860
 Slice: G Site Area (Ha): Search Buffer (m): 1774.17 100

Site Details

All Areas New







Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| ı [—] | — | | - | - | - | - |
|----------------|---|---|--------------|----|---|---|
| L | | | | | | |
| L | | 1 | F02 | 56 | | |
| I. | | 1 | 994 :2,5(| 00 | | |
| I | | | | | | |
| I. | | | | | | |
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_ _ _ _ _ _ _

Historical Map - Segment G4



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 501810, 356860
 Slice: G Site Area (Ha): Search Buffer (m): 100

1774.17



All Areas New





APPENDIX D8 ENVIRONMENTAL DATABASE REPORT – ZONE H



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number: 303381609_1_1

Customer Reference: P02130089

National Grid Reference: 504600, 357380

Slice: H

Site Area (Ha): 1774.17

Search Buffer (m): 1000

Site Details: All Areas New





Contents

| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 15 |
| Hazardous Substances | - |
| Geological | 16 |
| Industrial Land Use | 19 |
| Sensitive Land Use | 20 |
| Data Currency | 21 |
| Data Suppliers | 25 |
| Useful Contacts | 26 |

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



Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|----------------|---------|-----------|-------------|--------------------------------|
| Agency & Hydrological | | | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes | Yes | n/a |
| Contaminated Land Register Entries and Notices | | | | | |
| Discharge Consents | pg 3 | 1 | 2 | | |
| 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 3 | Yes | | | |
| Pollution Incidents to Controlled Waters | pg 3 | | 1 | | |
| Prosecutions Relating to Authorised Processes | | | | | |
| Registered Radioactive Substances | | | | | |
| River Quality | | | | | |
| River Quality Biology Sampling Points | | | | | |
| River Quality Chemistry Sampling Points | | | | | |
| Substantiated Pollution Incident Register | | | | | |
| Water Abstractions | pg 4 | | 1 | 1 | |
| Water Industry Act Referrals | | | | | |
| Groundwater Vulnerability Map | pg 4 | Yes | n/a | n/a | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | pg 12 | 16 | n/a | n/a | n/a |
| Bedrock Aquifer Designations | pg 13 | Yes | n/a | n/a | n/a |
| Superficial Aquifer Designations | | | n/a | n/a | n/a |
| Source Protection Zones | pg 13 | 3 | 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 14 | 1 | 1 | | |



Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|----------------|---------|-----------|-------------|--------------------------------|
| Waste | | | | | |
| BGS Recorded Landfill Sites | | | | | |
| Historical Landfill Sites | | | | | |
| Integrated Pollution Control Registered Waste Sites | | | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | | | |
| Licensed Waste Management Facilities (Locations) | | | | | |
| Local Authority Landfill Coverage | pg 15 | 2 | n/a | n/a | n/a |
| Local Authority Recorded Landfill Sites | | | | | |
| 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 | | | | | |
| Geological | | | | | |
| BGS 1:625,000 Solid Geology | pg 16 | Yes | n/a | n/a | n/a |
| BGS Recorded Mineral Sites | pg 16 | | 2 | | 3 |
| 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 17 | Yes | | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | | | | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | pg 17 | Yes | | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 17 | Yes | | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | | | | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 17 | Yes | | n/a | n/a |
| Radon Potential - Radon Affected Areas | pg 18 | Yes | n/a | n/a | n/a |
| Radon Potential - Radon Protection Measures | pg 18 | Yes | n/a | n/a | n/a |



Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|--------------------------------------|----------------|---------|-----------|-------------|--------------------------------|
| Industrial Land Use | | | | | |
| Contemporary Trade Directory Entries | pg 19 | | | | 1 |
| Fuel Station Entries | pg 19 | | 1 | | |
| Gas Pipelines | | | | | |
| Underground Electrical Cables | | | | | |
| Sensitive Land Use | | | | | |
| Ancient Woodland | pg 20 | | | 1 | 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 20 | 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 | (E) | 0 | 1 | 505700 357250 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (E) | 0 | 1 | 505800 357350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (E) | 0 | 1 | 505750 357300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (E) | 0 | 1 | 506000 357450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | H12SW (NE) | 0 | 1 | 505150 357700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | H8SE (E) | 0 | 1 | 505650 357200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | H8SE (E) | 0 | 1 | 505350 357150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SE) | 0 | 1 | 506200 356200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E) | 0 | 1 | 506100 357750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SE) | 0 | 1 | 506150 355800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | H4NE (SE) | 0 | 1 | 505400 356950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | H8NW (E) | 0 | 1 | 505000 357379 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (W) | 0 | 1 | 502450 356600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE) | 0 | 1 | 506050 358100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E) | 0 | 1 | 506000 357500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (E) | 0 | 1 | 506100 357500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E) | 0 | 1 | 505800 357379 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | H8NE (E) | 0 | 1 | 505650 357400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E) | 0 | 1 | 505850 357400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (E) | 0 | 1 | 505950 357400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | H7NW (NW) | 0 | 1 | 504604 357379 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | H8SW (SE) | 20 | 1 | 505150 357000 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | H8SW (SE) | 22 | 1 | 505250 357100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | H8SW (E) | 25 | 1 | 505300 357150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E) | 37 | 1 | 505950 357500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E) | 46 | 1 | 506300 358000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W) | 50 | 1 | 502450 356650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | H8SW (SE) | 56 | 1 | 505250 357050 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | H4NW (SE) | 83 | 1 | 505200 356900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | H10NE (NW) | 90 | 1 | 504200 358250 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E) | 104 | 1 | 506050 357700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W) | 162 | 1 | 502550 356700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE) | 266 | 1 | 505750 358650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NE) | 269 | 1 | 506300 358850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NE) | 283 | 1 | 506300 358650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NE) | 378 | 1 | 506250 359650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W) | 403 | 1 | 502800 357050 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NE) | 418 | 1 | 506100 358850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NE) | 420 | 1 | 505900 358550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NE) | 422 | 1 | 505950 359500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE) | 435 | 1 | 506200 359650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE) | 470 | 1 | 506200 359600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NE) | 470 | 1 | 505750 358600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (W) | 474 | 1 | 502750 356950 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| 1 | Discharge Consents Operator: Severn Trent Services Defence Limited Property Type: PRISONS/MOD SITES/PUBLIC ADMIN+DEFENCE+COMP Location: Raf Digby Stw, Digby, Lincoln Authority: Environment Agency, Anglian Region Catchment Area: Mid River Witham / Delphs Reference: Cdnnf09631 Permit Version: 1 Effective Date: 23rd December 1996 Issued Date: 23rd December 1996 Revocation Date: Not Supplied Discharge Freshwater Stream/River Environment: Receiving Water: Receiving Water: Scopwick Beck Status: Post National Rivers Authority Legislation where issue date | SOCIAL SEC (SE) | 0 | 2 | 505360 356610 |
| 2 | Discharge Consents Operator: Autism Care (Uk) Ltd Property Type: Hospitals Location: Heath Farm Res Home Heath Road, Scopwick, Lincs, Ln4 3j Authority: Environment Agency, Anglian Region Catchment Area: Mid River Witham / Delphs Reference: Prnlf12144 Permit Version: 2 Effective Date: 14th December 2011 Issued Date: Not Supplied Discharge Land/Soakaway Environment: Receiving Water: Receiving Water: Land Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m | d Ipany | 154 | 2 | 505070 356930 |
| 2 | Discharge Consents Operator: Autism Care (Uk) Ltd Property Type: Hospitals Location: Heath Farm Res Home Heath Road, Scopwick, Lincs, Ln4 3j Authority: Environment Agency, Anglian Region Catchment Area: Mid River Witham / Delphs Reference: Prnlf12144 Permit Version: 1 Effective Date: 10th December 1997 Issued Date: 10th December 1997 Issued Date: 13th December 2011 Discharge Land/Soakaway Environment: Receiving Water: Land Status: New Consent (Water Resources Act 1991, Section 88 & S amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m | d Ipany chedule 10 as | 154 | 2 | 505070 356930 |
| | Nearest Surface Water Feature | H4SE (SE) | 0 | - | 505609 356645 |
| 3 | Pollution Incidents to Controlled WatersProperty Type:Not GivenLocation:Lincoln DistrictAuthority:Environment Agency, Anglian RegionPollutant:UnknownNote:Underground StrataIncident Date:30th October 1992Incident Reference:1496Catchment Area:Not GivenReceiving Water:Potential GroundwaterCause of Incident:UnknownIncident Severity:Category 2 - Significant IncidentPositional Accuracy:Located by supplier to within 100m | H2SW (SW) | 212 | 2 | 503700 356500 |



| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Water Abstractions | | | | | |
| 4 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Property Services Agency 4/30/09/cg/999 Not Supplied Borehole No 1 R A F , DIGBY Environment Agency, Anglian Region Private Water Supply (Crown Property / Government Departments) Not Supplied Well And Borehole Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | H3NE (S) | 225 | 2 | 504700 356700 |
| | Water Abstractions | | | | | |
| 5 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Property Services Agency 4/30/09/cg/999 Not Supplied Borehole No 2 R A F, DIGBY Environment Agency, Anglian Region Private Water Supply (Crown Property / Government Departments) Not Supplied Well And Borehole Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | H3NE (S) | 305 | 2 | 504700 356795 |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: | Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m No Data | H8SE (SE) | 0 | 3 | 505343 357031 |
| | Groundwater Vulne | rability Map | (=) | | | |
| | Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial | High Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m No Data | (E) | U | ٢ | 357566 |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|--|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | H8SE | 0 | 3 | 505329 |
| | Classification. Combined | High | (SE) | | | 357000 |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year | | | | |
| | Superficial Patchiness: Superficial | <0% <90% <3m | | | | |
| | Thickness: Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | (SE) | 0 | 3 | 505624 |
| | Classification: Combined | High | | | | 355944 |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: Dilution: Baseflow Index: | Well Connected Fractures <300 mm/year >70% | | | | |
| | Superficial | <90% | | | | |
| | Superficial | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | (S) | 0 | 3 | 505052 |
| | Combined | High | | | | 350000 |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: Dilution: Baseflow Index: | Well Connected Fractures <300 mm/year >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | (SE) | 0 | 3 | 505836 356450 |
| | Combined Vulnerability: | Unproductive | | | | |
| | Combined Aquifer: Pollutant Speed: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: Dilution: | Well Connected Fractures <300 mm/year | | | | |
| | Dasenow Index: Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulne | rability Map | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | (SE) | 0 | 3 | 505546 |
| | Classification: Combined Vulnerability: | Unproductive | | | | 356000 |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% | | | | |
| | Superficial Patchiness: Superficial | <90% <3m | | | | |
| | Thickness: Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | (SE) | 0 | 3 | 506000 |
| | Classification: Combined | Unproductive | | | | 355956 |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: Superficial | <300 mm/year >70% <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Unproductive Aquifer (may have productive aquifer beneath) | H4SE (SE) | 0 | 3 | 505639 356377 |
| | Combined Vulnerability: | Unproductive | | | | |
| | Pollutant Speed: Bedrock Flow: | Intermediate Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: Superficial | <300 mm/year >70% <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Recharge: | NU Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Unproductive Aquifer (may have productive aquifer beneath) | (SE) | 0 | 3 | 506156 356000 |
| | Combined Vulnerability: | Unproductive | | | | |
| | Combined Aquiter: Pollutant Speed: Bedrock Flow: | Unproductive Bedrock Aquiter, No Superficial Aquiter Intermediate Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year >70% | | | | |
| | Superficial Patchiness: Superficial | <90% | | | | |
| | Thickness: Superficial | No Data | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | H5SW | 0 | 3 | 503000 |
| | Classification: | | (W) | - | | 357000 |
| | Combined | High | | | | |
| | Vulnerability: | Productive Podrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed | High | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | H6SE | 0 | 3 | 504000 |
| | Classification: | | (SW) | | | 357000 |
| | Combined | High | | | | |
| | Vulnerability: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Patchiness: | ~90 % | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge. | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | H7SW | 0 | 3 | 504604 |
| | Classification: | l limb | (S) | | | 357000 |
| | Compined Vulnerability: | High | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer. No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | I hickness: | No Data | | | | |
| | Recharge: | No Data | | | | |
| | One was devedere Medere | | | | | |
| | Groundwater vuine | radinty map | | 0 | 2 | 505445 |
| | Classification: | Principle Bedrock Aquiler - High Vulnerability | (SE) | 0 | 3 | 356977 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquiter: Pollutant Speed | Productive Bedrock Aquiter, No Superficial Aquiter | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial Patchiness: | <9U% | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | H85W/ | 0 | з | 505000 |
| | Classification: | Thropie Dediook Aquiler - Fight Vulnerability | (SE) | U | 5 | 357000 |
| | Combined | High | (02) | | | 001000 |
| | Vulnerability: | 0 | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | _ | | | | |
| | Superficial | <3m | | | | |
| | I NICKNESS: Superficial | No Data | | | | |
| | Recharge: | No Data | | | | |
| | | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (E) | 0 | 3 | 506000 |
| | Classification: | | | | | 357000 |
| | Combined | High | | | | |
| | Combined Aquifer | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | H12SW | 0 | 3 | 505000 |
| | Classification: | ······································ | (NE) | - | | 358000 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Redrock Flow | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | -0m | | | | |
| | Thickness: | <511 | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rahility Man | | | | |
| | Groundwater vulle | Deinsiele Dedesels Ansifen IIIele Voluserskilite | | 0 | 2 | 500000 |
| | Classification: | Principle Bedrock Aquiler - High Vulnerability | (INE) | 0 | 3 | 358000 |
| | Combined | High | | | | 000000 |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High Woll Connected Fractures | | | | |
| | Dilution: | <pre></pre> <pre><</pre> | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | _ | | | | |
| | Superficial | <3m | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|----------------------------|--|---|------------------------------------|---------|--------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (SW) | 0 | 3 | 504000 |
| | Combined | High | | | | 30000 |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superiiciai Patchiness: | <90% | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aguifer - High Vulnerability | (S) | 0 | 3 | 504604 |
| | Classification: | | | - | | 356000 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquiter: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Redrock Flow: | Mell Connected Fractures | | | | |
| | Dilution: | <300 mm/vear | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | <3m | | | | |
| | Thickness | S | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (SE) | 0 | 3 | 505643 |
| | Classification: | | | - | | 356000 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquiter: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Bedrock Flow | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | <3m | | | | |
| | Thickness | <511 | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (SE) | 0 | 3 | 505249 |
| | Classification: | | | - | | 356000 |
| | Combined | High | | | | |
| | Vulnerability: | Draductive Dedrack Aquifar No Superficial Aquifar | | | | |
| | Pollutant Speed | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <u>∽⊎U%</u> | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (S) | 0 | 3 | 505000 |
| | Combined Vulnerability: | High | | | | 330000 |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: Dilution: | Vell Connected Fractures <300 mm/year | | | | |
| | Superficial | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | (SE) | 0 | 3 | 506000 355643 |
| | Combined Vulnerability: | High | | | | 000040 |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: Dilution: | Well Connected Fractures <300 mm/year | | | | |
| | Baseflow Index: Superficial | >70% <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Superficial | No Data | | | | |
| | | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | (SE) | 0 | 3 | 506000 356000 |
| | Vulnerability: | High | | | | |
| | Pollutant Speed: | Intermediate Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Secondary Bedrock Aquifer - High Vulnerability | (SE) | 0 | 3 | 506044 355685 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: Dilution: Baseflow Index: | <pre>vvei Connected Fractures <300 mm/year >70%</pre> | | | | |
| | Superficial Patchiness | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (NE) | 0 | 3 | 506000 |
| | Classification: | Thiciple Deditock Aquiler - Tight Vulnerability | | 0 | 5 | 359000 |
| | Combined | Hiah | | | | 000000 |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | H7NW | 0 | 3 | 504604 |
| | Classification: | | (NW) | | | 357379 |
| | Combined | High | () | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge. | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | H8NW | 0 | 3 | 505000 |
| | Classification: | | (E) | | | 357379 |
| | Combined | High | | | | |
| | Vulnerability: | Draduative Dadraak Acuitar No Suparficial Acuitar | | | | |
| | Combined Aquiter: | High | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | <0m | | | | |
| | Superficial | S011 | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | 0 | and the Man | | | | |
| | Groundwater vuine | | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | H8SE | 0 | 3 | 505462 |
| | Combined | High | (SE) | | | 337000 |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | (E) | 0 | 3 | 506000 357685 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Thickness: | Na Deta | | | | |
| | Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | (E) | 0 | 3 | 506000 357379 |
| | Combined | High | | | | 001010 |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: Bedrock Flow: | Intermediate | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: Superficial | >70% <90% | | | | |
| | Patchiness: | 20m | | | | |
| | Thickness: | <311 | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (SW) | 0 | 3 | 503000 |
| | Classification: Combined | High | | | | 356000 |
| | Vulnerability: | | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer High | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Baseflow Index: | <300 mm/year >70% | | | | |
| | Superficial | <90% | | | | |
| | Superficial | <3m | | | | |
| | Thickness: Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Problems Unlikely | H12SW (NE) | 0 | 3 | 505000 358000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Problems Unlikely | (NE) | 0 | 3 | 506000 358000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Low Possibility | H5SW (W) | 0 | 3 | 503000 357000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Low Possibility | H6SE (SW) | 0 | 3 | 504000 357000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Low Possibility | H7SW (S) | 0 | 3 | 504604 357000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Low Possibility | H8SW (SE) | 0 | 3 | 505000 357000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | - |
| | Classification: | Significant Risk - Problems Unlikely | (E) | 0 | 3 | 506000 357000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Problems Unlikely | H7NW (NW) | 0 | 3 | 504604 357379 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|------------------------------------|---------|------------------|
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely | H8NW (E) | 0 | 3 | 505000 357379 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely | (E) | 0 | 3 | 506000 357379 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility | (SW) | 0 | 3 | 503000 356000 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility | (SW) | 0 | 3 | 504000 356000 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility | (S) | 0 | 3 | 504604 356000 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility | (S) | 0 | 3 | 505000 356000 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely | (SE) | 0 | 3 | 506000 356000 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely | (NE) | 0 | 3 | 506000 359000 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (SE) | 0 | 3 | 505624 355944 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | H8SE (SE) | 0 | 3 | 505343 357031 |
| | Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata | H4SE (SE) | 0 | 3 | 505639 356377 |
| | Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer | H7NW (NW) | 0 | 3 | 504604 357379 |
| | Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer | H8NW (E) | 0 | 3 | 505000 357379 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (SE) | 0 | 3 | 506044 355685 |
| | Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata | (SE) | 0 | 3 | 505836 356450 |
| | Superficial Aquifer Designations No Data Available | | | | |
| 6 | Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone IIc (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater - subsurface activity only. | (E) | 0 | 2 | 505873 357878 |
| 7 | Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source. | H12SE (E) | 0 | 2 | 505492 357728 |
| 8 | Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone Ic (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only. | (E) | 0 | 2 | 506080 357954 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|------------------------------------|---------|------------------|
| | Source Protection Zones | | | | |
| 9 | 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. | (N) | 177 | 2 | 504253 359319 |
| | 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 | | | | |
| 10 | Watercourse Form:Inland riverWatercourse Length:1510.4Watercourse Level:On ground surfacePermanent:TrueWatercourse Name:Not SuppliedCatchment Name:WithamPrimacy:1 | H4SE (SE) | 0 | 4 | 505609 356645 |
| | OS Water Network Lines | | | | |
| 11 | Watercourse Form: Inland river Watercourse Length: 314.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | H4NE (SE) | 42 | 4 | 505347 356944 |



Waste

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---------------------|---|---|------------------------------------|---------|------------------|
| | Local Authority Lar | Local Authority Landfill Coverage | | | | |
| | Name: | North Kesteven District Council - Had landfill data but passed it to the relevant environment agency | | 0 | 5 | 504604 357379 |
| | Local Authority Lar | Local Authority Landfill Coverage | | | | |
| | Name: | Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency | | 0 | 6 | 504604 357379 |



Geological

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---------------------------------|---|---|------------------------------------|---------|------------------|
| | BGS 1:625,000 Solid | l Geology | | | | |
| | Description: | Inferior Oolite Group | H7NW (NW) | 0 | 1 | 504604 357379 |
| | BGS 1:625,000 Solid | l Geology | | | | |
| | Description: | Great Oolite Group | H4NE (SE) | 0 | 1 | 505427 356976 |
| | BGS Recorded Mine | eral Sites | | | | |
| 12 | Site Name: | Scopwick Heath | H8SW | 34 | 1 | 505310 |
| | Location: | Scopwick Heath, Lincoln, Lincolnshire | (E) | | | 357147 |
| | Reference: | 134885 | | | | |
| | Туре: | Opencast | | | | |
| | Status: Operator: | Ceased Unknown Operator | | | | |
| | Operator Location: | Not Supplied | | | | |
| | Periodic Type: | Jurassic | | | | |
| | Commodity: | Lincoinsnire Limestone Formation | | | | |
| | Positional Accuracy: | Located by supplier to within 10m | | | | |
| | BGS Recorded Mine | eral Sites | | | | |
| 13 | Site Name: | Heath Farm Stone Pit | H3SE | 139 | 1 | 504958 |
| | Location: | Scopwick Heath, Lincoln, Lincolnshire | (S) | | | 356387 |
| | Source: Reference: | British Geological Survey, National Geoscience Information Service | | | | |
| | Туре: | Opencast | | | | |
| | Status: | Ceased | | | | |
| | Operator: Operator Location: | Not Supplied | | | | |
| | Periodic Type: | Jurassic | | | | |
| | Geology: | Upper Lincolnshire Limestone Member | | | | |
| | Positional Accuracy: | Located by supplier to within 10m | | | | |
| | BGS Recorded Mine | eral Sites | | | | |
| 14 | Site Name: | Scopwick | H16SW | 599 | 1 | 505166 |
| | Location: | Scopwick, Lincoln, Lincolnshire | (NE) | | | 358664 |
| | Source: Reference: | British Geological Survey, National Geoscience Information Service | | | | |
| | Туре: | Opencast | | | | |
| | Status: | Ceased Linknown Operator | | | | |
| | Operator Location: | Not Supplied | | | | |
| | Periodic Type: | Jurassic | | | | |
| | Commodity: | Lincolnshire Limestone Formation | | | | |
| | Positional Accuracy: | Located by supplier to within 10m | | | | |
| | BGS Recorded Mine | eral Sites | | | | |
| 15 | Site Name: | Longwood Quarry | H16NE | 750 | 1 | 505550 |
| | Location: | Blankney, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service | (NE) | | | 358880 |
| | Reference: | 227778 | | | | |
| | Type: | Opencast | | | | |
| | Operator: | Longwood Quarries Ltd. | | | | |
| | Operator Location: | Not Supplied | | | | |
| | Periodic Type: Geology: | Jurassic Lincolnshire Limestone Formation | | | | |
| | Commodity: | Limestone | | | | |
| | Positional Accuracy: | Located by supplier to within 10m | | | | |
| | BGS Recorded Mine | eral Sites | | | | |
| 16 | Site Name: | Blankney Stone Pit | H16NE | 818 | 1 | 505491 |
| | Location: Source: | Biankney, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service | (NE) | | | 358948 |
| | Reference: | 134891 | | | | |
| | Type: Status: | Opencast Ceased | | | | |
| | Operator: | Longwood Quarries Ltd. | | | | |
| | Operator Location: | Not Supplied | | | | |
| | Periodic Type: Geology: | Jurassic Lincolnshire Limestone Formation | | | | |
| | Commodity: | Limestone | | | | |
| | Positional Accuracy: | Located by supplier to within 10m | | | | |
| | Coal Mining Affecte | d Areas | | | | |
| | In an area that might | not be affected by coal mining | | | | |
| | Non Coal Mining Ar | eas of Great Britain | | | | |
| | No Hazard | | | | | |



Geological

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--------------------------------------|---|---|------------------------------------|---------|------------------|
| | Potential for Collaps | ible Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | H7NW (NW) | 0 | 1 | 504604 357379 |
| | Potential for Collaps | ible Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | H8NW (E) | 0 | 1 | 505000 357379 |
| | Potential for Compre | essible Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | H7NW (NW) | 0 | 1 | 504604 357379 |
| | Potential for Compre | essible Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | H8NW (E) | 0 | 1 | 505000 357379 |
| | Potential for Ground | Dissolution Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | H4SE (SE) | 0 | 1 | 505639 356377 |
| | Potential for Ground | Dissolution Stability Hazards | () | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | H8SE (SE) | 0 | 1 | 505343 357031 |
| | Potential for Ground | Dissolution Stability Hazards | () | | | |
| | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | H7NW (NW) | 0 | 1 | 504604 357379 |
| | Potential for Ground | Dissolution Stability Hazards | | | | |
| | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | H8NW (E) | 0 | 1 | 505000 357379 |
| | Potential for Ground | Dissolution Stability Hazards | | | | |
| | Hazard Potential: Source: | Low British Geological Survey, National Geoscience Information Service | H3SW (S) | 0 | 1 | 504568 356599 |
| | Potential for Ground | Dissolution Stability Hazards | | | | |
| | Hazard Potential: Source: | Low British Geological Survey, National Geoscience Information Service | H4SW (SE) | 0 | 1 | 505000 356579 |
| | Potential for Landslie | de Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Low British Geological Survey, National Geoscience Information Service | H4NW (SE) | 0 | 1 | 505270 356874 |
| | Potential for Landslie | de Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | H7NW (NW) | 0 | 1 | 504604 357379 |
| | Potential for Landslie | de Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | H8NW (E) | 0 | 1 | 505000 357379 |
| | Potential for Running | g Sand Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | H7NW (NW) | 0 | 1 | 504604 357379 |
| | Potential for Running | g Sand Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | H8NW (E) | 0 | 1 | 505000 357379 |
| | Potential for Shrinkin | ng or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | H8NW (E) | 0 | 1 | 505000 357379 |
| | Potential for Shrinkin | ng or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | H7NW (NW) | 0 | 1 | 504604 357379 |
| | Potential for Shrinkin | ng or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Moderate British Geological Survey, National Geoscience Information Service | H4SE (SE) | 0 | 1 | 505639 356377 |
| | Radon Potential - Ra | don Affected Areas | | | | |
| | Affected Area: | The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level). British Geological Survey, National Conscionce Information Service | H5NW (W) | 0 | 1 | 503075 357379 |
| | Padan Patantial Padan Affected Arcos | | | | | |
| | Affected Area: | The property is in an Intermediate probability radon area (5 to 10% of homes | H6SE | 0 | 1 | 504075 |
| | Source: | are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service | (SW) | | | 357051 |



Geological

| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|---|------------------------------------|---------|------------------|
| | Radon Potential - R | adon Affected Areas | | | | |
| | Affected Area: | The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). | H7NW (NW) | 0 | 1 | 504604 357379 |
| | Source: | British Geological Survey, National Geoscience Information Service | | | | |
| | Radon Potential - R | adon Affected Areas | | | | |
| | Affected Area: | The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service | H8NW (E) | 0 | 1 | 505000 357379 |
| | | | | | | |
| | Radon Potential - R | adon 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). | H8SE (SE) | 0 | 1 | 505400 357001 |
| | Source: | British Geological Survey, National Geoscience Information Service | | | | |
| | Radon Potential - Radon Protection Measures | | | | | |
| | Protection Measure: | Full radon protective measures are necessary in the construction of new dwellings or extensions | H5NW (W) | 0 | 1 | 503075 357379 |
| | Source: | British Geological Survey, National Geoscience Information Service | | | | |
| | Radon Potential - R | adon Protection Measures | | | | |
| | Protection Measure: | Basic radon protective measures are necessary in the construction of new dwellings or extensions | H6SE (SW) | 0 | 1 | 504075 357051 |
| | Source: | British Geological Survey, National Geoscience Information Service | | | | |
| | Radon Potential - R | adon Protection Measures | | | | |
| | Protection Measure: | Basic radon protective measures are necessary in the construction of new | H7NW | 0 | 1 | 504604 |
| | Source: | British Geological Survey, National Geoscience Information Service | (1900) | | | 337379 |
| | Radon Potential - Radon Protection Measures | | | | | |
| | Protection Measure: | Basic radon protective measures are necessary in the construction of new dwellings or extensions | H8NW (E) | 0 | 1 | 505000 357379 |
| | Source: | British Geological Survey, National Geoscience Information Service | | | | |
| | Radon Potential - Radon Protection Measures | | | | | |
| | Protection Measure: | No radon protective measures are necessary in the construction of new dwellings or extensions | H8SE (SE) | 0 | 1 | 505400 357001 |
| | Source: | British Geological Survey, National Geoscience Information Service | | | | |



Industrial Land Use

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|---|------------------------------------|---------|------------------|
| 47 | Contemporary Trad | e Directory Entries | | | | 504050 |
| 17 | Name: Location: Classification: Status: Positional Accuracy: | Microwavemarketing.com Ltd Scopwick Lodge, Scopwick Heath, Metheringham, LINCOLN, LN4 3DL Radio Communication Equipment Inactive Automatically positioned to the address | (N) | 980 | - | 504358 358136 |
| | Fuel Station Entries | | | | | |
| 18 | Name: Location: Brand: Premises Type: Status: Positional Accuracy: | Digby Aerodrome Post Office And Filling Station B1191 , Ashby De La Launde , Lincoln, Lincolnshire, LN4 3JD OBSOLETE Not Applicable Obsolete Manually positioned to the address or location | H4SW (SE) | 61 | - | 505104 356483 |



Sensitive Land Use

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|--|---|------------------------------------|---------|------------------|
| | Ancient Woodland | | | | | |
| 19 | Name: Reference: Area(m²): Type: | Long Wood 1115437 53986.75 Ancient and Semi-Natural Woodland | (NE) | 449 | 7 | 505970 359218 |
| | Ancient Woodland | | | | | |
| 20 | Name: Reference: Area(m²): Type: | Long Wood 1115437 28712.75 Plantation on Ancient Woodland | (NE) | 696 | 7 | 505706 359154 |
| | Nitrate Vulnerable Z | Zones | | | | |
| 21 | Name: Description: Source: | Lower Witham Nvz Surface Water Environment Agency, Head Office | H7NW (NW) | 0 | 3 | 504604 357379 |
| | Nitrate Vulnerable 2 | Zones | | | | |
| 22 | Name: Description: Source: | Lincolnshire Limestone Groundwater Environment Agency, Head Office | H7NW (NW) | 0 | 3 | 504604 357379 |


| Agency & Hydrological | Version | Update Cycle | |
|---|----------------|-----------------------|--|
| Contaminated Land Register Entries and Notices | | | |
| Environment Agency - Head Office | June 2020 | Annually | |
| North Kesteven District Council - Environmental Health Department | October 2017 | Annual Rolling Update | |
| Discharge Consents | | | |
| Environment Agency - Anglian Region | October 2022 | Quarterly | |
| Enforcement and Prohibition Notices | | | |
| Environment Agency - Anglian Region | March 2013 | | |
| Integrated Pollution Controls | | | |
| Environment Agency - Anglian Region | January 2009 | | |
| Integrated Pollution Prevention And Control | | - | |
| Environment Agency - Anglian Region | July 2022 | Quarterly | |
| Local Authority Integrated Pollution Prevention And Control | | | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Variable | |
| Local Authority Pollution Prevention and Controls | | | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Annual Rolling Update | |
| Local Authority Pollution Prevention and Control Enforcements | | | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Variable | |
| Nearest Surface Water Feature Ordnance Survey | August 2022 | | |
| Pollution Incidents to Controlled Waters | | | |
| Environment Agency - Anglian Region | September 1999 | | |
| Prosecutions Relating to Authorised Processes | | | |
| Environment Agency - Anglian Region | July 2015 | | |
| Prosecutions Relating to Controlled Waters | - | | |
| Environment Agency - Anglian Region | March 2013 | | |
| Registered Radioactive Substances | | | |
| Environment Agency - Anglian Region | June 2016 | As notified | |
| River Quality | | | |
| Environment Agency - Head Office | November 2001 | Not Applicable | |
| River Quality Biology Sampling Points | | | |
| Environment Agency - Head Office | April 2012 | | |
| River Quality Chemistry Sampling Points | | | |
| Environment Agency - Head Office | April 2012 | | |
| Substantiated Pollution Incident Register | | | |
| Environment Agency - Anglian Region - Northern Area | July 2022 | Quarterly | |
| Water Abstractions | | | |
| Environment Agency - Anglian Region | October 2022 | Quarterly | |
| Water Industry Act Referrals | | | |
| Environment Agency - Anglian Region | October 2017 | | |
| Groundwater Vulnerability Map | | | |
| Environment Agency - Head Office | June 2018 | As notified | |
| Groundwater Vulnerability - Soluble Rock Risk | | | |
| Environment Agency - Head Office | June 2018 | As notified | |
| Bedrock Aquifer Designations | L | A | |
| | January 2018 | Annually | |
| Superficial Aquiter Designations | lonuar: 0040 | Approximit | |
| | January 2018 | Annually | |
| Source Protection Zones | Soptomber 2022 | Ri Appuellu | |
| | | DI-AIIIIUally | |
| Extreme Flooding from Kivers or Sea without Defences | August 2022 | Quarterly | |
| | raguar ZUZZ | suartony | |



| Agency & Hydrological | Version | Update Cycle | |
|--|--------------------------------|----------------------------------|--|
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | August 2022 | Quarterly | |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | August 2022 | Quarterly | |
| Flood Water Storage Areas Environment Agency - Head Office | August 2022 | Quarterly | |
| Flood Defences Environment Agency - Head Office | August 2022 | Quarterly | |
| OS Water Network Lines Ordnance Survey | July 2022 | Quarterly | |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified | |
| Waste | Version | Update Cycle | |
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified | |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly | |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region | January 2009 | Not Applicable | |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area | October 2022 | Quarterly | |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area | July 2022 | Quarterly | |
| Local Authority Landfill Coverage Lincolnshire County Council North Kesteven District Council - Environmental Health Department | February 2003 February 2003 | Not Applicable Not Applicable | |
| Local Authority Recorded Landfill Sites Lincolnshire County Council North Kesteven District Council - Environmental Health Department | October 2018 October 2018 | | |
| Registered Landfill Sites Environment Agency - Anglian Region - Northern Area | March 2006 | Not Applicable | |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area | April 2018 | | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area | June 2015 | | |
| Hazardous Substances | Version | Update Cycle | |
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually | |
| Explosive Sites Health and Safety Executive | March 2017 | Annually | |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | | |
| Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department North Kesteven District Council - Planning Department | August 2010 October 2015 | Variable Variable | |
| Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department North Kesteven District Council - Planning Department | August 2007 October 2015 | Variable Variable | |



| Geological | Version | Update Cycle |
|---|---------------|-----------------------|
| BGS 1:625,000 Solid Geology | | |
| British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites | | |
| British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District | | |
| Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 | |
| Cheshire Brine Subsidence Compensation Board (CBSCB) | November 2020 | As notified |
| Coal Mining Affected Areas | | |
| The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability | | |
| Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain | | |
| British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| 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 | October 2022 | Quarterly |
| Fuel Station Entries | | |
| Catalist Ltd - Experian | August 2022 | Quarterly |
| Gas Pipelines | | |
| National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables | | |
| National Grid | May 2021 | Bi-Annually |



| Sensitive Land Use | Version | Update Cycle |
|--|---------------|----------------|
| Ancient Woodland | | |
| Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt | | |
| North Kesteven District Council | July 2022 | Quarterly |
| Areas of Unadopted Green Belt | | |
| North Kesteven District Council | July 2022 | Quarterly |
| Areas of Outstanding Natural Beauty | | |
| Natural England | August 2022 | Bi-Annually |
| Environmentally Sensitive Areas | | |
| Natural England | January 2017 | |
| Forest Parks | | |
| Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves | | |
| Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves | | |
| Natural England | July 2019 | Bi-Annually |
| National Nature Reserves | | |
| Natural England | January 2021 | Bi-Annually |
| National Parks | | |
| Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas | | |
| Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones | | |
| Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | April 2016 | |
| Environment Agency - Head Office | June 2017 | Bi-Annually |
| Ramsar Sites | | |
| Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest | | |
| Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation | | |
| Natural England | July 2020 | Bi-Annually |
| Special Protection Areas | | |
| Natural England | February 2021 | Bi-Annually |



A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo |
|--|---|
| Ordnance Survey | Map data |
| Environment Agency | Environment Agency |
| Scottish Environment Protection Agency | SEP Scottish Environment Protection Agency |
| The Coal Authority | 談 The Coal Authority |
| British Geological Survey | British Geological Survey |
| Centre for Ecology and Hydrology | Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL |
| Natural Resources Wales | Cyfoeth Naturiol Cymru Nstural Resources Wales |
| Scottish Natural Heritage | SCOTTISH NATURAL H <u>ERITAGE</u> W |
| Natural England | NATURAL ENGLAND |
| Public Health England | र्ष्ट्रे Public Health England |
| Ove Arup | ARUP |
| Stantec UK Ltd | Stantec |



Useful Contacts

| Contact | Name and Address | Contact Details |
|---------|--|------------------------------------|
| 1 | British Geological Survey - Enquiry Service | |
| | British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | |
| 2 | Environment Agency - National Customer Contact Centre (NCCC) | |
| | PO Box 544, Templeborough, Rotherham, S60 1BY | |
| 3 | Environment Agency - Head Office | |
| | Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | |
| 4 | Ordnance Survey | |
| | Adanac Drive, Southampton, Hampshire, SO16 0AS | Website: www.ordnancesurvey.gov.uk |
| 5 | North Kesteven District Council - Environmental Health | |
| | Department | Website: www.n-kesteven.gov.uk |
| | District Council Offices, Kesteven Street, Sleaford, Lincolnshire, NG34 7EF | |
| 6 | Lincolnshire County Council | |
| | 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN | Website: www.lincolnshire.gov.uk |
| 7 | Natural England | |
| | County Hall, Spetchley Road, Worcester, WR5 2NP | |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards | |
| | Chilton, Didcot, Oxfordshire, OX11 0RQ | |
| - | Landmark Information Group Limited | |
| | Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | |

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





Page 2 of 6













General

| 🚫 Specified Site | Specified Buffer(s) | X Bearing |
|-----------------------------------|---------------------------------|---------------------|
| Several of Type a | at Location | |
| Agency and | d Hydrological | Waste |
| Contaminated Lar (Location) | nd Register Entry or Notice | BGS Re |
| Contaminated La | nd Register Entry or Notice | 💋 BGS Re |
| 🔶 Discharge Conse | ent | 🔴 EA Histo |
| A Enforcement or F | Prohibition Notice | EA Histo |
| 🛕 Integrated Pollutio | on Control | A Integrate |
| Integrated Pollutio | on Prevention Control | License |
| Local Authority In and Control | ntegrated Pollution Prevention | |
| 🛕 Local Authority P | ollution Prevention and Control | Local Au |
| Control Enforcem | ollution Prevention and ent | 🛄 Local Au |
| Pollution Incident | to Controlled Waters | 🚫 Register |
| Prosecution Relation | ting to Authorised Processes | ┝ Register |
| 🔶 Prosecution Rela | ting to Controlled Waters | 📃 Register |
| 🛕 Registered Radio | active Substance | 📃 Register |
| 🔪 River Network or | Water Feature | 🔶 Register |
| 🕂 River Quality San | npling Point | III Register |
| 🔶 Substantiated Po | llution Incident Register | Register (Location) |
| 🔶 Water Abstractio | n | Register |
| 🔶 Water Industry A | ct Referral | Hazard |
| Geological | | 🛃 СОМАН |
| BGS Recorded M | lineral Site | 🛃 Explosiv |
| | | |

- Industrial Land Use
- ★ Contemporary Trade Directory Entry
- 📩 Fuel Station Entry
- Site Sensitivity Map Slice H

g Reference Point 🛛 🛽 8 Map ID

| | ▼ | BGS Recorded Landfill Site (Location) |
|---|------------------|---|
| | Ø | BGS Recorded Landfill Site |
| | \bigcirc | EA Historic Landfill (Buffered Point) |
| | | EA Historic Landfill (Polygon) |
| | \blacktriangle | Integrated Pollution Control Registered |
| | \boxtimes | Licensed Waste Management Facility (Landfill Boundary) |
| | ٠ | Licensed Waste Management Facility (Location) |
| Ы | | Local Authority Recorded Landfill Site (Location) |
| | Ш | Local Authority Recorded Landfill Site |
| | | Registered Landfill Site |
| | ► | Registered Landfill Site (Location) |
| | | Registered Landfill Site (Point Buffered to 100m) |
| | | Registered Landfill Site (Point Buffered to 250m) |
| | ٢ | Registered Waste Transfer Site (Location) |
| | | Registered Waste Transfer Site |
| | \bigcirc | Registered Waste Treatment or Disposal Site (Location) |
| | | Registered Waste Treatment or Disposal Site |
| | Ha | azardous Substances |
| | | COMAH Site |
| | * | Explosive Site |
| | 1 | NIHHS Site |
| | * | Planning Hazardous Substance Consent |
| | * | Planning Hazardous Substance Enforcement |
| | | |



 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
 Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 1000



All Areas New









General

🔼 Specified Site

- C Specified Buffer(s)
- X Bearing Reference Point

Agency and Hydrological (Flood)

Extreme Flooding from Rivers or Sea without Defences (Zone 2)

Flooding from Rivers or Sea without Defences (Zone 3)

Area Benefiting from Flood Defence



Flood Water Storage Areas

--- Flood Defence





Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
 Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 1000

Site Details

All Areas New









😑 BGS Borehole Depth 0 - 10m BGS Borehole Depth 10 - 30m

- 🔴 BGS Borehole Depth 30m +
- Confidential
- 🔿 Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.



 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
 Slice: Н Site Area (Ha): Search Buffer (m): 1774.17 1000

Site Details

All Areas New







Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number: 304263548_1_1

Customer Reference: P02130089

National Grid Reference: 504600, 357380

Slice:

Site Area (Ha): 1774.17

Search Buffer (m): 1000

Site Details: All Areas New

Client Details:

Landmark Staff WEB Logins Imperium Imperial Way Reading Berkshire RG2 0TD



Envirocheck

Contents

| Report Section and Details | Page Number |
|--|---|
| Summary | - |
| The Summary section provides an overview of the data contained within the report, detailing the or the existence of a data set in relation to the buffer selected. For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Car Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data | vities Data, Historical Land a (1:50,000). |
| Mining and Natural Cavities Data | 1 |
| The Mining and Natural Cavities Data section features data sets related to the existence of mini hazards; and details of naturally formed cavities. Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites which feature on the Historical Land Use Information (1:10,000) map. | ng areas and their potential and Potential Mining Areas |
| Historical Land Use Information (1:2,500) | 2 |
| The Historical Land Use Information (1:2,500) section contains data captured from analysis car 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historic potentially contaminative. For the purpose of this Envirocheck module, only historical data relating to mining and ground s plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also i Features data set, which details various man-made and man-used underground spaces obtaine Britannica society. | ried out by Landmark of cally, the land uses were tability has been included and ncludes the Subterranean ed from the Subterranea |
| Historical Land Use Information (1:10,000) | 3 |
| The Historical Land Use (1:10,000) section covers data captured from the systematic analysis of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th | arried out by Landmark of |
| contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability ha on the accompanying Historical Land Use Information (1:10,000) map. | century, identifying potentially s been included and plotted |
| contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has on the accompanying Historical Land Use Information (1:10,000) map. Ground Stability Data (1:50,000) | s been included and plotted 4 |
| contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has on the accompanying Historical Land Use Information (1:10,000) map. Ground Stability Data (1:50,000) The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting feature separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of wh Mining Related Features are plotted, and subsidence insurance claims and insurance investigar plotted. | tentury, identifying potentially s been included and plotted 4 s to 250m and plotted onto 3 nich Brine Pumping and Salt tions data, which is not |
| contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has on the accompanying Historical Land Use Information (1:10,000) map. Ground Stability Data (1:50,000) The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting feature separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of wh Mining Related Features are plotted, and subsidence insurance claims and insurance investiga plotted. Historical Map List | tentury, identifying potentially is been included and plotted 4 s to 250m and plotted onto 3 nich Brine Pumping and Salt tions data, which is not 6 |
| contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has on the accompanying Historical Land Use Information (1:10,000) map. Ground Stability Data (1:50,000) The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting feature separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of wh Mining Related Features are plotted, and subsidence insurance claims and insurance investiga plotted. Historical Map List The Historical Map List section details the historical mapping that has been analysed for your si Land Use Information sections. | te, in relation to the Historical |
| contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has on the accompanying Historical Land Use Information (1:10,000) map. Ground Stability Data (1:50,000) The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting feature separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of wh Mining Related Features are plotted, and subsidence insurance claims and insurance investiga plotted. Historical Map List The Historical Map List section details the historical mapping that has been analysed for your si Land Use Information sections. | te, in relation to the Historical |
| contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has on the accompanying Historical Land Use Information (1:10,000) map. Ground Stability Data (1:50,000) The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting feature separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of wh Mining Related Features are plotted, and subsidence insurance claims and insurance investiga plotted. Historical Map List The Historical Map List section details the historical mapping that has been analysed for your si Land Use Information sections. Data Currency Data Suppliers | tentury, identifying potentially s been included and plotted 4 s to 250m and plotted onto 3 nich Brine Pumping and Salt tions data, which is not 6 te, in relation to the Historical 7 8 |

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The brine subsidence data relating to the Driotwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Report Version v53.0

LANDMARK INFORMATION GROUP[®]

Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m |
|--|----------------|---------|-----------|-------------|--------------|
| Mining and Natural Cavities Data | | | | | |
| BGS Recorded Mineral Sites | pg 1 | | 2 | | 3 |
| Coal Mining Affected Areas | | | n/a | n/a | n/a |
| Man Made Mining Cavities | | | | | |
| Mining Instability | | | n/a | n/a | n/a |
| Natural Cavities | | | | | |
| Non Coal Mining Areas of Great Britain | | | | n/a | n/a |
| Potential Mining Areas | | | | | |
| Historical Land Use Information (1:2,500) | | | | | |
| Extractive Industries or Potential Excavations from 1855-1909 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1893-1915 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1906-1937 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1924-1949 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1950-1980 (100m) | pg 2 | 4 | | n/a | n/a |
| Subterranean Features (100m) | | | | n/a | n/a |
| Historical Land Use Information (1:10,000) | | | | | |
| Air Shafts | | | | | |
| Disturbed Ground | | | | | |
| General Quarrying | pg 3 | 1 | 2 | | 3 |
| Heap, unknown constituents | | | | | |
| Mineral Railway | | | | | |
| Mining & quarrying general | | | | | |
| Mining of coal & lignite | | | | | |
| Quarrying of sand & clay, operation of sand & gravel pits | | | | | |
| Former Marshes | | | | | |
| Potentially Infilled Land (Non-Water) | pg 3 | | 1 | | 3 |
| Potentially Infilled Land (Water) | | | | | |
| Ground Stability Data (1:50,000) | | | | | |
| CBSCB Compensation District | | | n/a | n/a | n/a |
| Brine Pumping Related Features | | | | | |
| Brine Subsidence Solution Area | | | | | |
| Potential for Collapsible Ground Stability Hazards | pg 4 | Yes | | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | pg 4 | Yes | | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | pg 4 | Yes | Yes | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 4 | Yes | | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 4 | Yes | | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 4 | Yes | | n/a | n/a |
| Salt Mining Related Features | | | | | |

Order Number: 304263548_1_1 Date: 23-Nov-2022



Report Version v53.0

Summary

Mining and Natural Cavities Data

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| 1 | BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | ral Sites Scopwick Heath Scopwick Heath, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 134885 Opencast Ceased Unknown Operator Not Supplied Jurassic Lincolnshire Limestone Formation Limestone Located by supplier to within 10m | H8SW (E) | 34 | 1 | 505310 357147 |
| 2 | BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | ral Sites Heath Farm Stone Pit Scopwick Heath, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 136049 Opencast Ceased Unknown Operator Not Supplied Jurassic Upper Lincolnshire Limestone Member Limestone Located by supplier to within 10m | H3SE (S) | 139 | 1 | 504958 356387 |
| 3 | BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | ral Sites Scopwick Scopwick, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 134892 Opencast Ceased Unknown Operator Not Supplied Jurassic Lincolnshire Limestone Formation Limestone Located by supplier to within 10m | H16SW (NE) | 599 | 1 | 505166 358664 |
| 4 | BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator: Periodic Type: Geology: Commodity: Positional Accuracy: | ral Sites Longwood Quarry Blankney, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 227778 Opencast Dormant Longwood Quarries Ltd. Not Supplied Jurassic Lincolnshire Limestone Formation Limestone Located by supplier to within 10m | H16NE (NE) | 750 | 1 | 505550 358880 |
| 5 | BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: Coal Mining Affected In an area which may | Aral Sites Blankney Stone Pit Blankney, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 134891 Opencast Ceased Longwood Quarries Ltd. Not Supplied Jurassic Lincolnshire Limestone Formation Limestone Located by supplier to within 10m d Areas not be affected by coal mining eas of Great Britain | H16NE (NE) | 818 | 1 | 505491 358948 |

Historical Land Use Information (1:2,500)

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|------------------------------------|---------|------------------|
| | Extractive Industries or Potential Excavations from 1950-1980 | | | | |
| 6 | Use: Quarry (Disused) First Map Published 1979 Date: Last Map Published Not Applicable Date: | H8SW (SE) | 0 | - | 505170 357015 |
| | Extractive Industries or Potential Excavations from 1950-1980 | | | | |
| 7 | Use: Filter Beds First Map Published 1979 Date: Last Map Published N/A Date: | H4SE (SE) | 0 | - | 505386 356578 |
| | Extractive Industries or Potential Excavations from 1950-1980 | | | | |
| 8 | Use: Filter Beds First Map Published 1979 Date: Last Map Published N/A Date: | H4SE (SE) | 0 | - | 505376 356606 |
| | Extractive Industries or Potential Excavations from 1950-1980 | | | | |
| 9 | Use: Sewage Works First Map Published 1979 Date: Last Map Published N/A Date: | H4SW (SE) | 0 | - | 505281 356637 |

Historical Land Use Information (1:10,000)

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--------------------------|---|---|------------------------------------|---------|------------------|
| | General Quarrying | | | | | |
| 10 | Use: Date of Mapping: | Not Supplied 1985 | H8SW (SE) | 0 | - | 505168 357013 |
| | General Quarrying | | | | | |
| 11 | Use: Date of Mapping: | Not Supplied 1891 - 1951 | H8SW (E) | 2 | - | 505267 357148 |
| | General Quarrying | | | | | |
| 12 | Use: Date of Mapping: | Not Supplied 1891 - 1951 | H3SE (S) | 102 | - | 504937 356427 |
| | General Quarrying | | | | | |
| 13 | Use: Date of Mapping: | Not Supplied 1891 | H16SW (N) | 558 | - | 505108 358611 |
| | General Quarrying | | | | | |
| 14 | Use: Date of Mapping: | Not Supplied 1891 | H16NE (NE) | 797 | - | 505475 358934 |
| | General Quarrying | | | | | |
| 15 | Use: Date of Mapping: | Not Supplied 1891 - 1956 | H11NW (N) | 984 | - | 504356 358186 |
| | Potentially Infilled I | Land (Non-Water) | | | | |
| 16 | Use: Date of Mapping: | Unknown Filled Ground (Pit, quarry etc) 1985 | H3SE (S) | 102 | - | 504937 356427 |
| | Potentially Infilled I | Land (Non-Water) | | | | |
| 17 | Use: Date of Mapping: | Unknown Filled Ground (Pit, quarry etc) 1985 | H16SW (N) | 558 | - | 505108 358611 |
| | Potentially Infilled I | Land (Non-Water) | | | | |
| 18 | Use: Date of Mapping: | Unknown Filled Ground (Pit, quarry etc) 1985 | H16NE (NE) | 797 | - | 505475 358934 |
| | Potentially Infilled | Land (Non-Water) | | | | |
| 19 | Use: Date of Mapping: | Unknown Filled Ground (Pit, quarry etc) 1985 | H11NW (N) | 984 | - | 504356 358186 |

Ground Stability Data (1:50,000)

| Map ID | Details | | Estimated Distance From Site | Contact | NGR |
|-----------|--|--------------|------------------------------------|---------|------------------|
| | CBSCB Compensation District | | | | |
| | Prine Subaidance Solution Area | | | | |
| | The site does not fall within the brine subsidence solution area. | | | | |
| | Potential for Collapsible Ground Stability Hazards | | | | |
| 20 | Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | H7NW (NW) | 0 | 1 | 504604 357379 |
| | Potential for Collapsible Ground Stability Hazards | | | | |
| 21 | Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | H8NW (E) | 0 | 1 | 505000 357379 |
| | Potential for Compressible Ground Stability Hazards | | | | |
| | Hazard Potential: No Hazard | H7NW | 0 | 1 | 504604 |
| | Source. British Geological Survey, National Geoscience Information Service | (INVV) | | | 357379 |
| | Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | H8NW (E) | 0 | 1 | 505000 357379 |
| | Potential for Ground Dissolution Stability Hazards | | | | |
| 22 | Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | H7NW (NW) | 0 | 1 | 504604 357379 |
| | Potential for Ground Dissolution Stability Hazards | | 0 | | 505000 |
| 23 | Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | H8NW (E) | 0 | 1 | 505000 357379 |
| | Potential for Ground Dissolution Stability Hazards | | | | |
| 24 | Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | H3SW | 0 | 1 | 504568 |
| | Potential for Ground Dissolution Stability Hazards | (3) | | | 330399 |
| 25 | Hazard Potential: Low | H4SW | 0 | 1 | 505000 |
| | Source: British Geological Survey, National Geoscience Information Service | (SE) | | | 356579 |
| 26 | Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | (SE) | 0 | 1 | 506044 |
| | Potential for Ground Dissolution Stability Hazards | | | | 000000 |
| | Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | (SE) | 0 | 1 | 505836 356450 |
| | Potential for Ground Dissolution Stability Hazards | | | | |
| | Hazard Potential: No Hazard Source: British Geological Survey. National Geoscience Information Service | H4SE (SE) | 0 | 1 | 505639 356377 |
| | Potential for Ground Dissolution Stability Hazards | (02) | | | |
| | Hazard Potential: No Hazard | H8SE | 0 | 1 | 505343 |
| | Source: British Geological Survey, National Geoscience Information Service | (SE) | | | 357031 |
| | Potential for Ground Dissolution Stability Hazards | (S) | 49 | 1 | 505000 |
| | Source: British Geological Survey, National Geoscience Information Service | (0) | -10 | I | 355685 |
| | Potential for Landslide Ground Stability Hazards | | | | |
| 27 | Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | H4NW (SE) | 0 | 1 | 505270 356874 |
| | Potential for Landslide Ground Stability Hazards | (/ | | | |
| 28 | Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | H7NW (NW) | 0 | 1 | 504604 357379 |
| | Potential for Landslide Ground Stability Hazards | | | | |
| 29 | Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | H8NW (E) | 0 | 1 | 505000 357379 |
| | Potential for Running Sand Ground Stability Hazards | | 0 | 4 | 504604 |
| | Source: British Geological Survey, National Geoscience Information Service | (NW) | U | 1 | 504604 357379 |
| | Hazard Potential: No Hazard | H8NW | 0 | 1 | 505000 |
| | Source: British Geological Survey, National Geoscience Information Service | (E) | v | | 357379 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards | | | | |
| 30 | Source: Moderate British Geological Survey, National Geoscience Information Service | (SE) | U | 1 | 505836 356450 |

Ground Stability Data (1:50,000)

| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|---|------------------------------------|---------|------------------|
| | Potential for Shrin | king or Swelling Clay Ground Stability Hazards | | | | |
| 31 | Hazard Potential: Source: | Moderate British Geological Survey, National Geoscience Information Service | H4SE (SE) | 0 | 1 | 505639 356377 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards | | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | H8NW (E) | 0 | 1 | 505000 357379 |
| | Potential for Shrin | king or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | H7NW (NW) | 0 | 1 | 504604 357379 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards | | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | (SE) | 0 | 1 | 506044 355685 |



Historical Map List

The following mapping has been analysed for Historical Land Use Information (1:2,500):

| 1:2,500 | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Ordnance Survey Plan | TF0456 | 1979 |
| Ordnance Survey Plan | TF0456 | 1979 |
| Ordnance Survey Plan | TF0456 | 1979 |
| Ordnance Survey Plan | TF0456 | 1979 |
| Ordnance Survey Plan | TF0456 | 1979 |
| Ordnance Survey Plan | TF0457 | 1979 |
| Ordnance Survey Plan | TF0457 | 1979 |
| Ordnance Survey Plan | TF0457 | 1979 |
| Ordnance Survey Plan | TF0458 | 1979 |
| Ordnance Survey Plan | TF0556 | 1979 |
| Ordnance Survey Plan | TF0556 | 1979 |
| Ordnance Survey Plan | TF0557 | 1979 |
| Ordnance Survey Plan | TF0557 | 1979 |
| Ordnance Survey Plan | TF0558 | 1979 |
| Ordnance Survey Plan | TF0356 | 1980 |

The following mapping has been analysed for Historical Land Use Information (1:10,000):

| 1:10,560 | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Lincolnshire | 087_NW | 1891 |
| Lincolnshire | 087_SW | 1891 |
| Lincolnshire | 087_NW | 1906 |
| Lincolnshire | 087_SW | 1906 |
| Lincolnshire | 087_NW | 1947 |
| Lincolnshire | 087_SW | 1951 |
| Ordnance Survey Plan | TF05NE | 1956 |
| Ordnance Survey Plan | TF05NW | 1956 |
| 1:10,000 | Mapsheet | Published Date |
| Ordnance Survey Plan | TF05NE | 1985 |
| Ordnance Survey Plan | TF05NW | 1985 |

Envirocheck

LANDMARK INFORMATION GROUP[®]

| Mining and Cavities Data | Version | Update Cycle |
|---|--|---|
| BGS Recorded Mineral Sites | New years and a second | |
| | November 2022 | BI-Annually |
| Coal Mining Affected Areas | March 2014 | Appual Polling Lindata |
| Man Made Mining Cavities | | |
| Stantec UK Ltd | December 2021 | Bi-Annually |
| Mining Instability | | |
| Ove Arup & Partners | June 1998 | Not Applicable |
| Natural Cavities | | |
| Stantec UK Ltd | December 2021 | Bi-Annually |
| Non Coal Mining Areas of Great Britain | | |
| British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Historical Land Use Information (1:2,500) | Version | Update Cycle |
| Subterranean Features | | |
| Landmark Information Group Limited | June 2022 | Bi-Annually |
| Ground Stability Data (1:50,000) | Version | Update Cycle |
| | | |
| CBSCB Compensation District | | |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 | |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards | August 2011 November 2020 | As notified |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | August 2011 November 2020 April 2020 | As notified As notified |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | August 2011 November 2020 April 2020 | As notified As notified |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards | August 2011 November 2020 April 2020 January 2019 | As notified As notified As notified |
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| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | August 2011 November 2020 April 2020 January 2019 January 2019 January 2019 January 2019 | As notified As notified As notified As notified As notified As notified |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards | August 2011 November 2020 April 2020 January 2019 January 2019 January 2019 January 2019 | As notified As notified As notified As notified As notified As notified |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | August 2011 November 2020 April 2020 January 2019 January 2019 January 2019 January 2019 January 2019 | As notified As notified As notified As notified As notified As notified As notified |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service British Geological Survey - National Geoscience Infor | August 2011 November 2020 April 2020 January 2019 January 2019 January 2019 January 2019 January 2019 | As notified As notified As notified As notified As notified As notified As notified |



A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo |
|---------------------------|------------------------------|
| Ordnance Survey | Map data |
| British Geological Survey | British Geological Survey |
| The Coal Authority | The Coal Authority |
| Ove Arup | ARUP |
| Stantec UK Ltd | Stantec |
| Wardell Armstrong | your earth our world |
| Johnson Poole & Bloomer | JPB |

Envirocheck

Useful Contacts

LANDMARK INFORMATION GROUP[®]

| Contact | Name and Address | Contact Details |
|---------|--|-----------------|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | |



Envirocheck[®] LANDMARK INFORMATION GROUP*

Historical Land Use Information (1:10,000)

General

🛆 Specified Site 🛛 Specified Buffer(s) 🕺 Bearing Reference Point 🛽 🛽 Map ID Several of Type at Location

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

| uses - mining) | Point | Line | Polygon |
|--|----------|------|---------|
| Air Shafts | ♦ | | |
| Disturbed Ground | • | | |
| General Quarrying | • | | |
| Heap, unknown constituents | • | | 22 |
| Mineral Railway | • | | |
| Mining and Quarrying General | • | | |
| Mining of Coal & Lignite | ٥ | | |
| Quarrying of Sand and Clay, Operation of Sand and Gravel Pits | ♦ | | |
| Historical Land Use | Point | Line | Polygon |
| Potentially Infilled Land (Non-Water) | • | | |
| Potentially Infilled Land (Water) | • | | |
| Former Marsh | * | | |

Mining Data

Potential Mining Area

BGS Recorded Mineral Site

Mining and Ground Stability - Slice H



Order Details

 Order Number:
 304263548_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
 Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 1000

Site Details

All Areas New









Historical Mapping Legends

| Ordnance | Survey County Series 1:10,560 | Ordnance Survey Plan 1:10,000 | 1:10,000 Raster M | lapping |
|---|---|--|---|---------------------------|
| Grav Pit | vel Sand Other Pit Pits | Chalk Pit, Clay Pit مرتبع Gravel Pit | (| Refu |
| C Qua | rry Shingle Orchard | Sand Pit | Rock | Rock (scat |
| په ^م ر به ^م ر ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ | ers | Refuse or Lake, Loch | ີ້ໍໍ່ຈັດ Boulders ຈູາ | ° Boul ∘ (scat |
| ۵۹ ۴ _۳ ۵۵ ۴ په دېږې د ده. ۱۹۵ کې د دېږې د د | | Dunes Boulders | Shingle | Jd Mud |
| Mixed Woo | d Deciduous Brushwood | 本 A Coniferous | Sand Sand | Sanc |
| | | ሩን ሩን Orchard በስ_ Scrub \ነለ Coppice | Slopes | Тор |
| | | | General detail | Unde |
| Fir | Furze Rough Pasture | יזר Bracken איזעראי Heath קריאין Koogh יד Grassland | — — — Overhead detail ++++++ | Narro railwa |
| Ar flc | row denotes <u>a</u> Trigonometrical w of water Station | عنائیہ Marsh کرکٹ Reeds <u>ک</u> یٹ Saltings | Multi-track railway | Singl railwa Civil |
| 🕂 Si | te of Antiquities 🔹 🛧 Bench Mark | Direction of Flow of Water | County boundary (England only) | ••• comr |
| Pu Si • 285 Si | ump, Guide Post, Well, Spring, gnal Post Boundary Post urface Level | Glasshouse | District, Unitary, Metropolitan, London Borough boundary | Cons |
| Sketched | Instrumental Contour | Pylon ———————————————————————————————————— | ⇔⇔ Area of wooded ⇔⇔ Area of wooded ⇔⇔ | ంది Non- trees |
| Main Roads | Fenced Minor Roads | · | | Coni ≄≮ trees |
| | Un-Fenced Un-Fenced | Cutting Embankment Standard Gauge | ★ Coniferous ★ trees (scattered) ♀ | ⊇ Posit 2 tree |
| and the second second second | Road over Railway over | Road ''' Road Level Foot Single Track Under Over Crossing Bridge | み ゆ Orchard 🦞 | ∦ Copp or Os |
| human and human and human | Railway River | or Mineral Line | ൺം Rough ൺം Grassland ഡിഗം | ········ Heat |
| | Road Level Crossing | —— —— Geographical County | ∩∩_ Scrub | ⊾ <u>س</u> د Mars Mars |
| | Road over Road over River or Canal Stream | — — — — — Administrative County, County Borough or County of City Municipal Borough, Urban or Rural District, | Water feature | Flow |
| | Road over Stream | Burgh or District Council Borough, Burgh or County Constituency Shown only when not coincident with other boundaries | MHW(S) Mean high MLV water (springs) | V(S) Mear wate |
| | County Boundary (Geographical) | | Telephone line | Elect |
| _ | County & Ci∨il Parish Boundary | | (where shown) | (with |
| + · + · + · + | Administrative County & Civil Parish Boundary | BP, BS Boundary Post or Stone Pol Sta Police Station Ch Church PO Post Office | ← Bench mark BM 123.45 m (where shown) | ∆ inar statio |
| Co. Boro. Bdy. | County Borough Boundary (England) | CH Club House PC Public Convenience F E Sta Fire Engine Station PH Public House | Point feature ● (e.g. Guide Post D | ■ Pylor or lia |
| Co. Burgh Bdy. | County Burgh Boundary (Scotland) | FB Foot Bridge SB Signal Box Fn Fountain Spr Spring | or Mile Stone) ● ● Site of (antiquity) | |
| yv. R.D. Bdy. | Rural District Boundary | GP Guide Post TCB Telephone Call Box MP Mile Post TCP Telephone Call Post | | |
| ······ | Ci∨il Parish Boundary | MS Mile Stone W Well | General Building | Build |

Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|----------------------|----------|-------------|----|
| Lincolnshire | 1:10,560 | 1887 | 2 |
| Lincolnshire | 1:10,560 | 1906 | 3 |
| Lincolnshire | 1:10,560 | 1947 - 1951 | 4 |
| Ordnance Survey Plan | 1:10,000 | 1956 | 5 |
| Ordnance Survey Plan | 1:10,000 | 1985 | 6 |
| 10K Raster Mapping | 1:10,000 | 2000 | 7 |
| Street View | Variable | | 8 |

Historical Map - Slice H

Refuse tip or slag heap

Rock (scattered)

Boulders (scattered)

Sand Pit

Top of cliff

Underground detail Narrow gauge railway Single track railway

Civil, parish or community boundary Constituency boundary

Non-coniferous

trees

Coniferous trees

Positioned tree

Coppice or Osiers

Heath

Marsh, Salt

Flow arrows

Mean low

Electricity

(with poles) Triangulation

Glasshouse

Important Building

station

water (springs)

transmission line

Pylon, flare stack or lighting tower

Marsh or Reeds



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 504600, 357380 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 Н 1774.17 1000







Page 1 of 8




























Street View Published 2022

Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)

Street View Map - Slice H



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 1000







Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|-------------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 - 1980 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |
| Large-Scale National Grid Data | 1:2,500 | 1996 | 6 |

Historical Map - Segment H2



Order Details

Order Number: Customer Ref: National Grid Reference: 504600, 357380 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 н 1774.17 100

Site Details

All Areas New



Page 1 of 6





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment H2



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment H2



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100

Site Details







Published 1979 - 1980 Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.











Published 1996

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.





| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |
| Large-Scale National Grid Data | 1:2,500 | 1996 | 6 |

Page 1 of 6





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

| I | |
|----------------|---------|
| 1 | 097.10 |
| 087_09 1888 | 1888 |
| 1.2,500 | 1.2,000 |
| I | |
| 1 | |
| | |

Historical Map - Segment H3



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100

Site Details

All Areas New



Page 2 of 6





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

| I | |
|----------------|----------------|
| ì | |
| 087_09 1905 | 087_10 1905 |
| 1:2,500 | 1:2,500 |
| I | |
| I | |
| | |

Historical Map - Segment H3



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100

Site Details

All Areas New



Page 3 of 6





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment H3



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100

Site Details









Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment H3



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 504600, 357380 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 Н 1774.17 100









Published 1996

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment H3



Order Details

Order Number: Customer Ref: National Grid Reference: 504600, 357380 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Н 1774.17 100







| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |
| Large-Scale National Grid Data | 1:2,500 | 1996 | 6 |

Page 1 of 6





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment H4



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100

Site Details

All Areas New



Page 2 of 6





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment H4



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 504600, 357380 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 Н 1774.17 100



All Areas New



Page 3 of 6





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



A Landmark Information Group Service v50.0 02-Nov-2022

Page 4 of 6





Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)







Published 1996

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment H4

_ _ _ _ _



Order Details

L

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100

Site Details





Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |
| Large-Scale National Grid Data | 1:2,500 | 1996 | 6 |

Historical Map - Segment H7



Order Details

Order Number: Customer Ref: National Grid Reference: 504600, 357380 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 н 1774.17 100

Site Details

All Areas New



Page 1 of 6





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment H7



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100

Site Details

All Areas New



Page 2 of 6





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment H7



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100

Site Details

All Areas New



Page 3 of 6





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment H7



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100

Site Details







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment H7



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100





| | 504400 50 | 4600 504 | 1800 |
|--------|-----------|----------|------|
| | | | |
| 357600 | | | 3576 |
| 357400 | | | 3574 |
| 357200 | | | 3572 |



Published 1996

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.





Historical Map - Segment H7



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100







| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |
| Large-Scale National Grid Data | 1:2,500 | 1996 | 6 |

Page 1 of 6





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.





Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100

Site Details

All Areas New



Page 2 of 6











Ordnance Survey Plan Published 1979

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment H8



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100

Site Details







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| _ | | | - | _ | _ |
|-----------|---------------------------|-------------|---------------------|-----------------|-----------|
| T | TF0457 | 1 | TF0 | 557 | I |
| I | 1994 1:2,500 | 1 | 199 1:2,5 | 4 500 | I |
| 1 | | 1 | | | Т |
| _ | | | _ | _ | _ |
| | | | | | |
| I | TF0456 | Ι | TF0 | 556 | I |
| I I | TF0456 1994 1:2,500 | l I | TF0 199 1:2,5 | 556 4 500 | I I |
| | TF0456 1994 1:2,500 | I I I | TF0 199 1:2,5 | 556 4 500 | |

Historical Map - Segment H8



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100

Site Details








Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment H12



Order Details

Order Number: Customer Ref: National Grid Reference: 504600, 357380 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 н 1774.17 100

Site Details

All Areas New



Page 1 of 5





Published 1888

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



_ _ _ |

Historical Map - Segment H12



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
 Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100

Site Details







Published 1905

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



_ _ _ |

Historical Map - Segment H12



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
 Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100

Site Details







Published 1979

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment H12



Order Details

Order Number: Customer Ref: National Grid Reference: 504600, 357380 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Н 1774.17 100

Site Details







Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| - | | | _ | - | - |
|-----------|---------------------------|-----------|---------------|-----------------|-------------|
| T | TF0458 | - I | TF0 | 558 | I |
| I | 1994 1:2,500 | Ι | 199- 1:2,5 | 4 500 | I |
| 1 | | 1 | | | 1 |
| | | | | | |
| _ | | | _ | - | _ |
| - I | TF0457 | | - TF0 | | - 1 |
| | TF0457 1994 1:2,500 | | | 557 4 500 | - 1 1 |

_ _ _ __ _ _ _ _

Historical Map - Segment H12



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 504600, 357380
 Slice: Site Area (Ha): Search Buffer (m):

Н 1774.17 100

Site Details





APPENDIX D9 ENVIRONMENTAL DATABASE REPORT – ZONE I



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number: 303381609_1_1

Customer Reference: P02130089

National Grid Reference: 506980, 357690

Slice:

Site Area (Ha): 1774.17 Search Buffer (m):

1000

Site Details: All Areas New





Contents

| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 43 |
| Hazardous Substances | - |
| Geological | 44 |
| Industrial Land Use | 47 |
| Sensitive Land Use | 48 |
| Data Currency | 49 |
| Data Suppliers | 53 |
| Useful Contacts | 54 |

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.

Tor 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



Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|----------------|---------|-----------|-------------|--------------------------------|
| Agency & Hydrological | | | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes | Yes | n/a |
| Contaminated Land Register Entries and Notices | | | | | |
| Discharge Consents | pg 5 | 2 | 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 6 | Yes | | | |
| Pollution Incidents to Controlled Waters | pg 6 | | 2 | | |
| 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 6 | 39 | 11 | 1 | |
| Water Industry Act Referrals | | | | | |
| Groundwater Vulnerability Map | pg 19 | Yes | n/a | n/a | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | pg 31 | 18 | n/a | n/a | n/a |
| Bedrock Aquifer Designations | pg 32 | Yes | n/a | n/a | n/a |
| Superficial Aquifer Designations | pg 33 | Yes | n/a | n/a | n/a |
| Source Protection Zones | pg 33 | 3 | 1 | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 33 | Yes | | n/a | n/a |
| Flooding from Rivers or Sea without Defences | pg 33 | Yes | | n/a | n/a |
| Areas Benefiting from Flood Defences | | | | n/a | n/a |
| Flood Water Storage Areas | | | | n/a | n/a |
| Flood Defences | | | | n/a | n/a |
| OS Water Network Lines | pg 33 | 17 | 23 | 28 | 8 |



Summary

| 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 43 | | | 1 | |
| Licensed Waste Management Facilities (Locations) | pg 43 | | | 1 | |
| Local Authority Landfill Coverage | pg 43 | 2 | n/a | n/a | n/a |
| Local Authority Recorded Landfill Sites | | | | | |
| Registered Landfill Sites | pg 43 | | | | 1 |
| 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 | | | | | |
| Geological | | | | | |
| BGS 1:625,000 Solid Geology | pg 44 | Yes | n/a | n/a | n/a |
| BGS Recorded Mineral Sites | pg 44 | 1 | 2 | 2 | 1 |
| 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 45 | Yes | | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | | | | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | pg 45 | Yes | | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 45 | Yes | | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 45 | | Yes | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 45 | Yes | Yes | n/a | n/a |
| Radon Potential - Radon Affected Areas | pg 46 | Yes | n/a | n/a | n/a |
| Radon Potential - Radon Protection Measures | pg 46 | Yes | n/a | n/a | n/a |



Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|--------------------------------------|----------------|---------|-----------|-------------|--------------------------------|
| Industrial Land Use | | | | | |
| Contemporary Trade Directory Entries | pg 47 | | 1 | | |
| Fuel Station Entries | pg 47 | | 1 | | |
| Gas Pipelines | | | | | |
| Underground Electrical Cables | | | | | |
| Sensitive Land Use | | | | | |
| Ancient Woodland | pg 48 | | | 1 | 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 48 | 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 | I16NE (NE) | 0 | 1 | 508350 358750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N) | 0 | 1 | 507450 359500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N) | 0 | 1 | 507300 359600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N) | 0 | 1 | 507350 359600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (N) | 0 | 1 | 507750 359600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NE) | 0 | 1 | 508100 359600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | 15SW (W) | 0 | 1 | 505750 357250 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I12SE (E) | 0 | 1 | 508250 357800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NE) | 0 | 1 | 508150 359600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (N) | 0 | 1 | 507150 359300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (N) | 0 | 1 | 507100 359350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N) | 0 | 1 | 507650 359350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | 115SW (N) | 0 | 1 | 507050 358500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | 115SW (N) | 0 | 1 | 507250 358500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | 15NW (W) | 0 | 1 | 505950 357400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | 17NW (S) | 0 | 1 | 507050 357350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | 15SW (W) | 0 | 1 | 505800 357300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | 17NW (S) | 0 | 1 | 507050 357500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | 17SW (S) | 0 | 1 | 507050 357300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | 15NE (W) | 0 | 1 | 506100 357500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I10NE (NW) | 0 | 1 | 506750 358150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | 15SW (W) | 0 | 1 | 505700 357200 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | 110SW (W) | 0 | 1 | 506650 357800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W) | 0 | 1 | 505400 357150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I16SE (NE) | 0 | 1 | 508150 358650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I7NW (SE) | 0 | 1 | 507300 357550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | 110SE (S) | 0 | 1 | 506976 357692 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | I11NE (NE) | 0 | 1 | 507350 358050 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | 112NE (E) | 0 | 1 | 508150 358050 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | I10SE (NW) | 0 | 1 | 506800 357900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | 110SW (W) | 0 | 1 | 506600 357750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I12SE (E) | 0 | 1 | 508200 358000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (S) | 0 | 1 | 506350 355800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (N) | 0 | 1 | 507350 359700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I10SE (W) | 0 | 1 | 506950 357692 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | 110NE (N) | 0 | 1 | 506850 358250 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N) | 0 | 1 | 507350 359450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | 115SW (N) | 0 | 1 | 507050 358350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | I9NE (NW) | 0 | 1 | 506100 358100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | 15NE (W) | 0 | 1 | 506200 357600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I6NW (W) | 0 | 1 | 506500 357650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I2NW (SW) | 0 | 1 | 506550 356900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NE) | 0 | 1 | 508450 358700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | 15NW (W) | 0 | 1 | 505850 357400 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | 16NE (S) | 0 | 1 | 507000 357400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I15NE (NE) | 0 | 1 | 507600 358950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | I10SE (NW) | 0 | 1 | 506850 357900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I10SE (W) | 0 | 1 | 506800 357692 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I11SW (NE) | 0 | 1 | 507250 357850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | I9NE (NW) | 0 | 1 | 506300 358050 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | 15NE (W) | 0 | 1 | 506000 357500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | 15NE (W) | 0 | 1 | 506000 357450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (W) | 0 | 1 | 505000 357692 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | l6NE (S) | 6 | 1 | 506976 357650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W) | 20 | 1 | 505250 357050 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W) | 22 | 1 | 505300 357100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W) | 25 | 1 | 505350 357150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | 15NE (W) | 37 | 1 | 506000 357550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I10SE (NW) | 39 | 1 | 506750 357800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | 110NE (N) | 43 | 1 | 506900 358100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | I10SW (NW) | 46 | 1 | 506400 358000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | 17NW (E) | 46 | 1 | 507250 357600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W) | 56 | 1 | 505350 357100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I10SE (E) | 73 | 1 | 507000 357692 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I7NW (SE) | 75 | 1 | 507150 357400 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | 13NW (S) | 78 | 1 | 507050 356850 |



| 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 | (SW) | 83 | 1 | 505250 356900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | I10SE (NW) | 102 | 1 | 506800 357850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | 19SE (W) | 104 | 1 | 506100 357700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I12SE (E) | 127 | 1 | 508200 357950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I10NE (N) | 155 | 1 | 506950 358050 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | I11SW (NE) | 208 | 1 | 507100 357750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I2SE (S) | 217 | 1 | 506950 356550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | I13SE (NW) | 266 | 1 | 506250 358550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I14NW (NW) | 269 | 1 | 506350 358850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I14SW (NW) | 283 | 1 | 506350 358650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | I11SW (E) | 297 | 1 | 507200 357750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (S) | 307 | 1 | 507700 355850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | 13SW (S) | 331 | 1 | 507100 356350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S) | 360 | 1 | 507200 356300 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | I11SW (E) | 364 | 1 | 507250 357800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (N) | 378 | 1 | 506350 359650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I11SE (E) | 396 | 1 | 507350 357800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E) | 415 | 1 | 508850 357850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I13NE (NW) | 418 | 1 | 506200 358850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | I13SW (NW) | 420 | 1 | 505950 358550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 422 | 1 | 506050 359500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N) | 435 | 1 | 506250 359650 |



| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|----------------------------------|---|---|------------------------------------|---------|------------------|
| | BGS Groundwater F | looding Susceptibility | | | | |
| | Flooding Type: | Potential for Groundwater Flooding to Occur at Surface | (E) | 448 | 1 | 508850 357692 |
| | BGS Groundwater F | looding Susceptibility | A 1) | 170 | | |
| | Flooding Type: | Potential for Groundwater Flooding of Property Situated Below Ground Level | (N) | 470 | 1 | 506250 359600 |
| | BGS Groundwater F | looding Susceptibility | | | | |
| | Flooding Type: | Limited Potential for Groundwater Flooding to Occur | I13SW (NW) | 470 | 1 | 505900 358600 |
| | Discharge Consents | 3 | | | | |
| 1 | Operator: | | I9SE | 0 | 2 | 506000 |
| | Property Type: Location: | WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Walnut Cottage(Old Post Office), Scopwick, Lincoln | (VV) | | | 358000 |
| | Authority: | Environment Agency, Anglian Region | | | | |
| | Catchment Area: Reference: | Not Supplied Pr3lfu504 | | | | |
| | Permit Version: | 1 | | | | |
| | Effective Date: | 11th March 1971 11th March 1971 | | | | |
| | Revocation Date: | 9th June 1997 | | | | |
| | Discharge Type: | Unknown | | | | |
| | Discharge Environment: | Onto Land | | | | |
| | Receiving Water: | Land | | | | |
| | Status: | Pre National Rivers Authority Legislation where issue date < 01/09/1989 | | | | |
| | Positional Accuracy. | Approximate location provided by supplier | | | | |
| | Discharge Consents | | | | - | |
| 2 | Operator: Property Type: | North Kesteven District Council Domestic Property (Multiple) | 15SE (SW/) | 0 | 2 | 506000 357000 |
| | Location: | Camp Road Council Houses Field Os 57, Camp Road, Scopwick, Lincs, Ln4 | (011) | | | 337000 |
| | A | 3pa | | | | |
| | Authority: Catchment Area: | Not Supplied | | | | |
| | Reference: | Pr3lfu32 | | | | |
| | Permit Version: | 1 10th February 1966 | | | | |
| | Issued Date: | 10th February 1966 | | | | |
| | Revocation Date: | 1st October 1996 | | | | |
| | Discharge Type: Discharge | Onto Land | | | | |
| | Environment: | | | | | |
| | Receiving Water: | Land Pre National Rivers Authority Logislation where issue date < $01/09/1989$ | | | | |
| | Positional Accuracy: | Approximate location provided by supplier | | | | |
| | Discharge Consents | 3 | | | | |
| 3 | Operator: | Anglian Water Services Limited | I11NW | 240 | 2 | 507206 |
| | Property Type: | PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) | (NE) | | | 358059 |
| | Location: | Scopwick Pumping Staton Willow Close, Scopwick, Lincoln, Lincs, Ln4 3pj Environment Agency, Anglian Region | | | | |
| | Catchment Area: | Mid River Witham / Delphs | | | | |
| | Reference: | Aw3nff984 | | | | |
| | Effective Date: | 9th March 1973 | | | | |
| | Issued Date: | 9th March 1973 | | | | |
| | Discharge Type: | Sewage Discharges - Pumping Station - Water Company | | | | |
| | Discharge | Freshwater Stream/River | | | | |
| | Environment: Receiving Water: | Linknown Trib, Sconwick Beck | | | | |
| | Status: | Pre National Rivers Authority Legislation where issue date < 01/09/1989 | | | | |
| | Positional Accuracy: | Located by supplier to within 10m | | | | |
| | Discharge Consents | 3 | | | | |
| 4 | Operator: Property Type: | North Kesteven District Council | I11NW | 268 | 2 | 507250 |
| | Location: | Scopwick, East End Of Village, Sleaford, Lincs | (NE) | | | 358030 |
| | Authority: | Environment Agency, Anglian Region | | | | |
| | Catchment Area: Reference: | Not Supplied Pr3nfa0872 | | | | |
| | Permit Version: | 1 | | | | |
| | Effective Date: | 29th May 1963 | | | | |
| | Revocation Date: | 2901 May 1903 30th March 1992 | | | | |
| | Discharge Type: | Sewage Discharges - Final/Treated Effluent - Not Water Company | | | | |
| | Discharge | Freshwater Stream/River | | | | |
| | Receiving Water: | Unknown Trib | | | | |
| | Status: Positional Accuracy: | Pre National Rivers Authority Legislation where issue date < 01/09/1989 | | | | |
| | i ositional Accuracy. | | | | | |



| Map ID | Details | | | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|--------------|------------------------------------|---------|------------------|
| | Nearest Surface Wa | ter Feature | 16SW (SW) | 0 | - | 506619 357239 |
| | Pollution Incidents | to Controlled Waters | | | | |
| 5 | Property Type: | Road | I10NE | 194 | 2 | 507000 |
| | Location: | Lincoln District | (N) | | | 358100 |
| | Authority: Pollutant: | Environment Agency, Anglian Region Oils - Petrol | | | | |
| | Note: | Scopwick Beck | | | | |
| | Incident Date: | 22nd January 1998 | | | | |
| | Catchment Area: | Not Given | | | | |
| | Receiving Water: | Freshwater Stream/River | | | | |
| | Incident Severity: | Category 3 - Minor Incident | | | | |
| | Positional Accuracy: | Located by supplier to within 100m | | | | |
| | Pollution Incidents | to Controlled Waters | | | | |
| 6 | Property Type: | Other General Premises | I11NW | 204 | 2 | 507200 |
| | Location: Authority: | Lincoln District Environment Agency, Anglian Region | (NE) | | | 358095 |
| | Pollutant: | Miscellaneous - Other | | | | |
| | Note: Incident Date: | Scopwick Beck 3rd February 1994 | | | | |
| | Incident Reference: | 1825 | | | | |
| | Catchment Area: | Not Given | | | | |
| | Cause of Incident: | Other Cause | | | | |
| | Incident Severity: | Category 3 - Minor Incident | | | | |
| | | | | | | |
| - | Water Abstractions | | 1005 | | 0 | 500040 |
| 1 | Operator: Licence Number: | Blankney Estates Ltd 4/30/09/*G/0011 | 19SE (W) | 0 | 2 | 506210 358000 |
| | Permit Version: | 102 | | | | |
| | Location: Authority | Borehole A - Scopwick Environment Agency Anglian Region | | | | |
| | Abstraction: | General Farming And Domestic | | | | |
| | Abstraction Type: Source: | Water may be abstracted from a single point Groundwater | | | | |
| | Daily Rate (m3): | Not Supplied | | | | |
| | Yearly Rate (m3): | Not Supplied | | | | |
| | Authorised Start: | 01 January | | | | |
| | Authorised End: | 31 December 23rd July 2018 | | | | |
| | Permit End Date: | Not Supplied | | | | |
| | Positional Accuracy: | Located by supplier to within 10m | | | | |
| | Water Abstractions | | | | | |
| 7 | Operator: | Blankney Estates Ltd | ISE | 0 | 2 | 506190 |
| | Permit Version: | 4/30/09/~G/0011 102 | (VV) | | | 358000 |
| | Location: | Borehole Aa - Scopwick | | | | |
| | Authority: Abstraction: | Environment Agency, Anglian Region General Farming And Domestic | | | | |
| | Abstraction Type: | Water may be abstracted from a single point | | | | |
| | Source: Daily Rate (m3): | Groundwater Not Supplied | | | | |
| | Yearly Rate (m3): | Not Supplied | | | | |
| | Details: Authorised Start | Not Supplied | | | | |
| | Authorised End: | 31 December | | | | |
| | Permit Start Date: | 23rd July 2018 Not Supplied | | | | |
| | Positional Accuracy: | Located by supplier to within 10m | | | | |
| | Water Abstractions | | | | | |
| 7 | Operator: | Blankney Estates Ltd | I9SE | 0 | 2 | 506210 |
| | Licence Number: | 4/30/09/*G/0011 | (W) | | | 358000 |
| | Location: | Borehole A - Scopwick | | | | |
| | Authority: | Environment Agency, Anglian Region | | | | |
| | Abstraction: Abstraction Type: | Water may be abstracted from a single point | | | | |
| | Source: | Groundwater | | | | |
| | Dally Rate (m3): Yearly Rate (m3): | Not Supplied | | | | |
| | Details: | Not Supplied | | | | |
| | Authorised Start: Authorised End | 01 January 31 December | | | | |
| | Permit Start Date: | 23rd July 2018 | | | | |
| | Permit End Date: Positional Accuracy: | Not Supplied Located by supplier to within 10m | | | | |

Order Number: 303381609_1_1

Date: 02-Nov-2022 rpr_ec_datasheet v53.0



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 102 Borehole Aa - Scopwick Environment Agency, Anglian Region Other Industrial/Commercial/Public Services: Process Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 23rd July 2018 Not Supplied Located by supplier to within 10m | I9SE (W) | 0 | 2 | 506190 358000 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 102 Borehole A - Scopwick Environment Agency, Anglian Region Household Private Water Undertaking: Drinking; Cooking; Sanitary; Washing; (Small Garden) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 23rd July 2018 Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506210 358000 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 102 Borehole Aa - Scopwick Environment Agency, Anglian Region Household Private Water Undertaking: Drinking; Cooking; Sanitary; Washing; (Small Garden) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 23rd July 2018 Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506190 358000 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 102 Borehole Aa - Scopwick Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 23rd July 2018 Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506190 358000 |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|---|------------------------------------|---------|------------------|
| 7 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 102 Borehole A - Scopwick Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 March 23rd July 2018 Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506210 358000 |
| 7 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Authorised Start: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 102 Borehole Aa - Scopwick Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 March 23rd July 2018 Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506190 358000 |
| 7 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Authorised Start: Permit Start Date: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 102 Borehole A - Scopwick Environment Agency, Anglian Region Other Industrial/Commercial/Public Services: Process Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 23rd July 2018 Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506210 358000 |
| 7 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 101 Borehole Aa - Scopwick Environment Agency, Anglian Region General Agriculture: Spray Irigation - Storage Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 March 15th September 2016 Not Supplied Located by supplier to within 10m | I9SE (W) | 0 | 2 | 506190 358000 |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 101 Borehole A - Scopwick Environment Agency, Anglian Region Other Industrial/Commercial/Public Services: Process Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 15th September 2016 Not Supplied Located by supplier to within 10m | I9SE (W) | 0 | 2 | 506210 358000 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 101 Borehole Aa - Scopwick Environment Agency, Anglian Region Other Industrial/Commercial/Public Services: Process Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 15th September 2016 Not Supplied Located by supplier to within 10m | I9SE (W) | 0 | 2 | 506190 358000 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 101 Borehole A - Scopwick Environment Agency, Anglian Region Household Private Water Undertaking: Drinking; Cooking; Sanitary; Washing; (Small Garden) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 15th September 2016 Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506210 358000 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 101 Borehole A - Scopwick Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 15th September 2016 Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506210 358000 |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|---|------------------------------------|---------|------------------|
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 101 Borehole Aa - Scopwick Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 15th September 2016 Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506190 358000 |
| 7 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit Start Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 101 Borehole A - Scopwick Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 15th September 2016 Not Supplied Located by supplier to within 10m | I9SE (W) | 0 | 2 | 506210 358000 |
| 7 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Postional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 101 Borehole Aa - Scopwick Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 15th September 2016 Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506190 358000 |
| 7 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 101 Borehole A - Scopwick Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Groundwater Not Supplied Not Supplied 01 January 31 March 15th September 2016 Not Supplied Located by supplier to within 10m | I9SE (W) | 0 | 2 | 506210 358000 |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|---|------------------------------------|---------|------------------|
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 101 Borehole Aa - Scopwick Environment Agency, Anglian Region Household Private Water Undertaking: Drinking; Cooking; Sanitary; Washing; (Small Garden) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied Not Supplied 01 January 31 December 15th September 2016 Not Supplied Located by supplier to within 10m | I9SE (W) | 0 | 2 | 506190 358000 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 100 Borehole A - Scopwick Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 March 1st October 1998 Not Supplied Located by supplier to within 10m | I9SE (W) | 0 | 2 | 506215 358000 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 100 Borehole Aa - Scopwick Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st October 1998 Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506190 357995 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 100 Borehole A - Scopwick Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st October 1998 Not Supplied Located by supplier to within 10m | I9SE (W) | 0 | 2 | 506210 358000 |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 100 Borehole Aa - Scopwick Environment Agency, Anglian Region Other Industrial/Commercial/Public Services: Process Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st October 1998 Not Supplied Located by supplier to within 10m | I9SE (W) | 0 | 2 | 506190 358005 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 100 Borehole A - Scopwick Environment Agency, Anglian Region Other Industrial/Commercial/Public Services: Process Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st October 1998 Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506215 358005 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 100 Borehole Aa - Scopwick Environment Agency, Anglian Region Household Private Water Undertaking: Drinking; Cooking; Sanitary; Washing; (Small Garden) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st October 1998 Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506185 358005 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 100 Borehole Aa - Scopwick Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st October 1998 Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506185 358000 |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|---|------------------------------------|---------|------------------|
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 100 Borehole A - Scopwick Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st October 1998 Not Supplied Located by supplier to within 10m | I9SE (W) | 0 | 2 | 506210 357995 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 100 Borehole Aa - Scopwick Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 March 1st October 1998 Not Supplied Located by supplier to within 10m | I9SE (W) | 0 | 2 | 506195 358000 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0011 100 Borehole A - Scopwick Environment Agency, Anglian Region Household Private Water Undertaking: Drinking; Cooking; Sanitary; Washing; (Small Garden) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st October 1998 Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506205 358005 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Limited 4/30/09/*g/011 Not Supplied Borehole C , SCOPWICK Environment Agency, Anglian Region Domestic Use Only Not Supplied Well And Borehole 7 909000 Central Lincolnshire Limestone; Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506200 357995 |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit Start Date: Positional Accuracy: | Blankney Estates Limited 4/30/09/*g/011 Not Supplied Borehole B , SCOPWICK Environment Agency, Anglian Region Industrial Processing (Miscellaneous) Not Supplied Well And Borehole 8 909000 Central Lincolnshire Limestone; Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506195 358005 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Limited 4/30/09/*g/011 Not Supplied Borehole B , SCOPWICK Environment Agency, Anglian Region Spray Irrigation Not Supplied Well And Borehole 55 909000 Central Lincolnshire Limestone; Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | I9SE (W) | 0 | 2 | 506195 357990 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Limited 4/30/09/*g/011 Not Supplied Borehole B , SCOPWICK Environment Agency, Anglian Region Agriculture (General) Not Supplied Well And Borehole 72 909000 Central Lincolnshire Limestone; Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | 19SE (W) | 0 | 2 | 506210 357990 |
| | Water Abstractions | | | | | |
| 7 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Limited 4/30/09/*g/011 Not Supplied Borehole, SCOPWICK Environment Agency, Anglian Region Unspecified Not Supplied Well And Borehole 101 909000 Central Lincolnshire Limestone; Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | I9SE (W) | 0 | 2 | 506190 358000 |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|---|------------------------------------|---------|------------------|
| 7 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy: | Blankney Estates Limited 4/30/09/*g/011 Not Supplied Borehole, SCOPWICK Environment Agency, Anglian Region Unspecified Not Supplied Well And Borehole 55 909000 Central Lincolnshire Limestone; Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Located by supplied to within 10m | I9SE (W) | 0 | 2 | 506210 358005 |
| 7 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Limited 4/30/09/*g/011 Not Supplied Borehole, SCOPWICK Environment Agency, Anglian Region Unspecified Not Supplied Well And Borehole 101 909000 Central Lincolnshire Limestone; Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | I9SE (W) | 0 | 2 | 506215 357995 |
| 8 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit Start Date: Positional Accuracy: | Blankney Estates Limited 4/30/09/*g/020 Not Supplied Scopwick Estates Bore, SCOPWICK Environment Agency, Anglian Region Domestic & Agriculture Not Supplied Well And Borehole 2 4550 Central Lincolnshire Limestone; Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | 115SW (N) | 0 | 2 | 507300 358500 |
| 9 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit End Date: Positional Accuracy: | Blankney Estates Limited 4/30/09/*g/019 Not Supplied J Middleton Well , SCOPWICK Environment Agency, Anglian Region Agriculture (General) Not Supplied Well And Borehole 0 2270 Central Lincolnshire Limestone; Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | I5SE (SW) | 0 | 2 | 506100 357100 |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|---|------------------------------------|---------|------------------|
| 10 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | 4/30/09/*G/0060 100 J.Baumber & Son Bore Rowston Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st March 1966 Not Supplied Located by supplier to within 10m | I2NE (S) | 48 | 2 | 507000 356850 |
| 11 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | 4/30/09/*G/0060 100 J.Baumber & Son Bore Rowston Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 December 1st March 1966 Not Supplied Located by supplier to within 10m | I2NE (S) | 65 | 2 | 506850 356700 |
| 12 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit Start Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0128 100 Borehole At Scopwick Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 April 30 September 21st October 1998 Not Supplied Located by supplier to within 10m | 112NW (NE) | 157 | 2 | 507765 358060 |
| 12 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0128 100 Borehole At Scopwick Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 April 30 September 21st October 1998 Not Supplied Located by supplier to within 10m | 112NW (NE) | 158 | 2 | 507760 358065 |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| 12 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Limited 4/30/09/*g/128 Not Supplied Borehole, SCOPWICK Environment Agency, Anglian Region Unspecified Not Supplied Unknown 45 764000 Central Lincolnshire Limestone; Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | 112NW (NE) | 160 | 2 | 507765 358055 |
| 12 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0128 101 Borehole At Scopwick Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 April 30 September 1st April 2021 Not Supplied Located by supplier to within 10m | 112NW (NE) | 161 | 2 | 507760 358060 |
| 12 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit Start Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0128 101 Borehole At Scopwick Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 March 1st April 2021 Not Supplied Located by supplier to within 10m | 112NW (NE) | 161 | 2 | 507760 358060 |
| 12 | Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0128 101 Borehole At Scopwick Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 April 30 September 1st April 2021 Not Supplied Located by supplier to within 10m | I12NW (NE) | 161 | 2 | 507760 358060 |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|---|------------------------------------|---------|------------------|
| | Water Abstractions | | | | | |
| 12 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit Start Date: Positional Accuracy: | Blankney Estates Limited 4/30/09/*g/128 Not Supplied Borehole, SCOPWICK Environment Agency, Anglian Region Unspecified Not Supplied Unknown 91 1273000 Central Lincolnshire Limestone; Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | 112NW (NE) | 161 | 2 | 507760 358060 |
| | Water Abstractions | | | | | |
| 12 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Postional Accuracy: | Blankney Estates Ltd 4/30/09/*G/0128 100 Borehole At Scopwick Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Central Lincolnshire Limestone; Status: Perpetuity 01 January 31 March 21st October 1998 Not Supplied Located by supplier to within 10m | 112NW (NE) | 162 | 2 | 507755 358065 |
| | Water Abstractions | | | | | |
| 12 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Limited 4/30/09/*g/128 Not Supplied Borehole, SCOPWICK Environment Agency, Anglian Region Spray Irrigation Not Supplied Well And Borehole 91 1273000 Central Lincolnshire Limestone; Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | 112NW (NE) | 164 | 2 | 507760 358055 |
| | Water Abstractions | | | | | |
| 13 | Uperator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Biankney Estates Limited 4/30/09/*g/019 Not Supplied Scopwick Ests Bore2 , BLANKNEY Environment Agency, Anglian Region Agriculture (General) Not Supplied Well And Borehole 0 1140 Central Lincolnshire Limestone; Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | (E) | 461 | 2 | 507900 357695 |



| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | erability Map | | | | |
| | Combined Classification: | Secondary Bedrock Aquifer - High Vulnerability | I9SE (W) | 0 | 3 | 506000 357685 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: | Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year >70% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | erability Map | | | | |
| | Combined Classification: | Secondary Bedrock Aquifer - High Vulnerability | I10SE (NW) | 0 | 3 | 506908 357766 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Superficial | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | erability Map | | | | |
| | Combined Classification: | Secondary Bedrock Aquifer - High Vulnerability | I7NW (SE) | 0 | 3 | 507244 357548 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Dilution: Baseflow Index: | <pre><300 mm/year >70%</pre> | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | erability Map | | | | |
| | Combined Classification: | Secondary Bedrock Aquifer - High Vulnerability | (SW) | 0 | 3 | 505462 357000 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: Dilution: Baseflow Index: | <pre>vvei Connected Fractures <300 mm/year >70%</pre> | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |



| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | erability Map | | | | |
| | Combined Classification: | Secondary Bedrock Aquifer - High Vulnerability | I14NE (N) | 0 | 3 | 506976 359000 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: | Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year >70% | | | | |
| | Superficial Patchiness: Superficial | <90% <3m | | | | |
| | Thickness: Superficial | No Data | | | | |
| | Recharge: | srahility Man | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | (N) | 0 | 3 | 507265 |
| | Classification: Combined | High | | | | 359144 |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Bedrock Flow: Dilution: | Well Connected Fractures <300 mm/year | | | | |
| | Baseflow Index: Superficial | >70% <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | 0 | | | | | |
| | Groundwater Vulne | erability Map | | | | |
| | Combined Classification: | Secondary Bedrock Aquifer - High Vulnerability | 114NE (N) | 0 | 3 | 507000 359000 |
| | Vulnerability: | rugu | | | | |
| | Pollutant Speed: Bedrock Flow: | Intermediate Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Recharge: | No Data | | | | |
| | Groundwater Vulne | erability Map | | | | |
| | Combined Classification: | Secondary Bedrock Aquifer - High Vulnerability | (SW) | 0 | 3 | 505624 355944 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Dearock FIOW: Dilution: Baseflow Index: | <pre><300 mm/year >70%</pre> | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |



| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|------------------------------|--|---|------------------------------------|---------|--------|
| | Groundwater Vulne | erability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | (SW) | 0 | 3 | 505249 |
| | Classification: | | (011) | | Ū | 356000 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Redrock Flow | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | erability Map | | | | |
| | Combined | Secondary Bedrock Aguifer - High Vulnerability | 110SE | 0 | 3 | 506976 |
| | Classification: | , | (N) | | 2 | 358000 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquiter, No Superficial Aquiter | | | | |
| | Bedrock Flow | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | erability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | I10SE | 0 | 3 | 507000 |
| | Classification: | | (N) | | | 358000 |
| | Combined | High | | | | |
| | Combined Aquifer | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% <00% | | | | |
| | Patchiness: | -0070 | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | erability Map | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | I12NW | 0 | 3 | 507960 |
| | Combined | Upproductive | (E) | | | 358043 |
| | Vulnerability: | Chiproductive | | | | |
| | Combined Aquifer: | Unproductive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | >>00 mm/year >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | 112SW | 0 | 3 | 508000 |
| | Classification: Combined | Unproductive | (E) | | Ū | 358000 |
| | Vuinerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m | | | | |
| | Recharge: | NO Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial | Unproductive Aquifer (may have productive aquifer beneath) Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m No Data | I1SW (SW) | 0 | 3 | 505932 356461 |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: | Unproductive Aquifer (may have productive aquifer beneath) Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m No Data | (SW) | 0 | 3 | 506000 355956 |
| | Groundwater vuine | rability map | (0) | 0 | 2 | 500700 |
| | Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: | Unproductive Aquifer (may have productive aquifer beneath) Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <3m | (5) | U | 3 | 506739 356000 |
| | Superficial Recharge: | No Data | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | I1SW | 0 | 3 | 505728 |
| | Classification: Combined Vulnerability: | Unproductive | (SW) | | | 356414 |
| | Combined Aquifer: Pollutant Speed: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Eractures | | | | |
| | Dilution: Baseflow Index: | <pre><300 mm/year >70%</pre> | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <sm No Data</sm | | | | |
| | Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Unproductive Aquifer (may have productive aquifer beneath) | (S) | 0 | 3 | 506631 356105 |
| | Combined Vulnerability: | Unproductive | | | | |
| | Combined Aquifer: Pollutant Speed: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: Dilution: | Well Connected Fractures <300 mm/year | | | | |
| | Baseflow Index: Superficial | >70% <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Superficial | No Data | | | | |
| | Recharge. | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Unproductive Aquifer (may have productive aquifer beneath) | I7NW (SE) | 0 | 3 | 507112 357598 |
| | Combined Vulnerability: | Unproductive | | | | |
| | Combined Aquifer: Pollutant Speed: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: | <pre></pre> <pre><</pre> | | | | |
| | Baseflow Index: | >70% | | | | |
| | Patchiness: | <90% | | | | |
| | Superficial | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Unproductive Aquifer (may have productive aquifer beneath) | (NE) | 0 | 3 | 508000 359653 |
| | Combined Vulnerability: | Unproductive | | | | |
| | Combined Aquifer: Pollutant Speed: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: Dilution: | Well Connected Fractures <300 mm/year | | | | |
| | Baseflow Index: Superficial | >70% <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Thickness: | No Data | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | erability Map | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | I16NW | 0 | 3 | 507981 |
| | Combined Vulnerability: | Unproductive | (NE) | | | 333000 |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% | | | | |
| | Superficial Patchiness: Superficial | <90% <3m | | | | |
| | Thickness: Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | erability Map | | | | |
| | Combined Classification: | Unproductive Aquifer (may have productive aquifer beneath) | 116NW (NE) | 0 | 3 | 508000 359000 |
| | Combined Vulnerability: Combined Aquifer: | Unproductive | | | | |
| | Pollutant Speed: Bedrock Flow: | High Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: Superficial | <300 mm/year >70% <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | erability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | (N) | 0 | 3 | 507413 359531 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow | Productive Bedrock Aquifer, Unproductive Superficial Aquifer Intermediate Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year >70% | | | | |
| | Superficial Patchiness: Superficial | <90% | | | | |
| | Thickness: Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | erability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | (W) | 0 | 3 | 505000 357000 |
| | Vulnerability: Combined Aquifer: | Productive Bedrock Aquifer. No Superficial Aquifer | | | | |
| | Pollutant Speed: Bedrock Flow: | High Well Connected Fractures | | | | |
| | Baseflow Index: Superficial | <pre><vuo miniyear="">70% <vuo <="" pre=""></vuo></vuo></pre> | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |



| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | I5SE (SW) | 0 | 3 | 506000 357000 |
| | Combined Vulnerability: | High | (011) | | | 007000 |
| | Combined Áquifer: Pollutant Speed: Bedrock Flow: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: Superficial | <300 mm/year >70% <90% | | | | |
| | Patchiness: Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | (SW) | 0 | 3 | 505329 357000 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | <3m | | | | |
| | Thickness: | 5 11 | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | I6SE (S) | 0 | 3 | 506976 357000 |
| | Combined | High | | | | |
| | Vulnerability: Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Recharge. | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | I6SE (S) | 0 | 3 | 507000 357000 |
| | Combined | High | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: Dilution: | Well Connected Fractures <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial Patchiness: | <9U% | | | | |
| | Superficial | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |


| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | I9SE (W) | 0 | 3 | 506000 358000 |
| | Vulnerability: | | | | | |
| | Pollutant Speed: Bedrock Flow: | High Well Connected Fractures | | | | |
| | Baseflow Index: Superficial | <70% <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | I10SE (N) | 0 | 3 | 506950 358000 |
| | Vulnerability: Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: Bedrock Flow: | High Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year >70% <00% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Thickness: Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | erability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | I11SW (NE) | 0 | 3 | 507334 358000 |
| | Combined Vulnerability: | High | | | | |
| | Pollutant Speed: Bedrock Flow: | Intermediate Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Thickness: Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Secondary Bedrock Aquifer - High Vulnerability | 112NE (E) | 0 | 3 | 508160 358099 |
| | Combined Vulnerability: | High Productive Redrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: Bedrock Flow: | Intermediate Decrock Aquiter, No Superficial Aquiter Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: Superficial | Som | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|-----------------------------------|--|---|---|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnershility | (SW) | 0 | з | 505000 |
| | Classification: | Thispe Bedrock Aquilei - Tiigh Vulherability | (000) | 0 | 5 | 356000 |
| | Combined | High | | | | |
| | Vulnerability: | 0 | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Dilution: | <pre></pre> | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | I hickness: | No Data | | | | |
| | Superficial Recharge: | NO Data | | | | |
| | Recharge. | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (SW) | 0 | 3 | 506000 |
| | Classification: | | | | | 356000 |
| | Combined | High | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (SW) | 0 | 3 | 505546 |
| | Classification: | i inopio Dodrooti (quior i ingli i dinordonity) | (011) | , i i i i i i i i i i i i i i i i i i i | Ū | 356000 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: Bedrock Flow: | Intermediate Well Connected Fractures | | | | |
| | Dilution: | <300 mm/vear | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | 20m | | | | |
| | Superficial | <3m | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Croundwater Vulne | rahility Man | | | | |
| | Groundwater vulle | | (0)4() | | 0 | 505050 |
| | Classification: | Principle Bedrock Aquiter - High Vulnerability | (500) | 0 | 3 | 505052 356000 |
| | Combined | Hiah | | | | 550000 |
| | Vulnerability: | . | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | vveii Connected Fractures | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | I NICKNESS: Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | | | 1 | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|----------------------------|--|---|------------------------------------|---------|--------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | (S)M() | 0 | з | 506000 |
| | Classification: | Secondary Bedrock Aquiler - Tright Vulnerability | (000) | U | 5 | 355643 |
| | Combined | Hiah | | | | 000010 |
| | Vulnerability: | g | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (SW) | 0 | 3 | 506156 |
| | Classification: | · ···································· | | | 5 | 356000 |
| | Combined | High | | | | |
| | Vulnerability: | · | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge. | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | (S) | 0 | 3 | 506338 |
| | Classification: | | | | | 355806 |
| | Combined | High | | | | |
| | Vulnerability: | Des dustine De des els Asulfes Ne Conserficiel Asulfes | | | | |
| | Combined Aquiter: | Productive Bedrock Aquiter, No Superficial Aquiter | | | | |
| | Bedrock Flow | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | 2.3mg | | | | |
| | Superficial | S | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | One was devedered Violance | and the Man | | | | |
| | Groundwater vuine | | | | | 500000 |
| | Combined | Secondary Bedrock Aquifer - Medium Vulnerability | (NE) | 0 | 3 | 509000 |
| | Combined | Medium | | | | 222000 |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Low | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Superficial | 40-70 /0 <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | Low | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|--|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | (E) | 0 | 3 | 509000 |
| | Classification: Combined Vulnerability: | High | | | | 356000 |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Bedrock Flow: Dilution: | Well Connected Fractures <300 mm/year | | | | |
| | Baseflow Index: Superficial | 40-70% <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | I14NW | 0 | 3 | 506659 |
| | Combined Vulnerability: | High | (14) | | | 333000 |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer High | | | | |
| | Bedrock Flow: Dilution: | Well Connected Fractures <300 mm/year | | | | |
| | Baseflow Index: Superficial | >70% <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Thickness: Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | (N) | 0 | 3 | 507000 359093 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquiter: Pollutant Speed: | Productive Bedrock Aquiter, No Superficial Aquiter High | | | | |
| | Dilution: | <pre><300 mm/year >70%</pre> | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | I15NW | 0 | 3 | 507062 |
| | Combined Vulnerability: | High | (14) | | | 000000 |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: Dilution: | Well Connected Fractures <300 mm/year | | | | |
| | Baseflow Index: Superficial | >70% <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Thickness: Superficial | No Data | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|------------------------------|--|---|------------------------------------|---------|--------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnershility | (\\\) | 0 | з | 505000 |
| | Classification: | Thisple Dediock Aquiler - Flight Vulnerability | (**) | U | 5 | 357692 |
| | Combined | Hiah | | | | 001002 |
| | Vulnerability: | g | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnershility | IOSE | 0 | з | 506000 |
| | Classification. | r mople bedrook Aquiler - riigh vullieläbility | (W) | | 5 | 357692 |
| | Combined | Hiah | () | | | 001002 |
| | Vulnerability: | 5 | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | I5NE | 0 | 3 | 506000 |
| | Classification: | | (W) | | - | 357566 |
| | Combined | High | | | | |
| | Vulnerability: | | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | I NICKNESS: | No Doto | | | | |
| | Superficial Recharge: | NO Data | | | | |
| | Recharge. | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | I10SE | 0 | 3 | 506768 |
| | Classification: | | (NW) | | | 357842 |
| | Combined | High | | | | |
| | vulnerability: | Productive Bedrock Aquifer, No Superficial Aquifor | | | | |
| | Pollutant Speed | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | <2m | | | | |
| | Supernicial Thickness: | | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | I10SE | 0 | 3 | 506976 |
| | Classification: | | (S) | | | 357692 |
| | Complined Vulnerability: | High | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Thickness: | < <u>511</u> | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | I10SE | 0 | 3 | 507000 |
| | Classification: | | (E) | | | 357692 |
| | Combined | High | | | | |
| | Combined Aquifer: | Productive Bedrock Aguifer, No Superficial Aguifer | | | | |
| | Pollutant Speed: | Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Baseflow Index | <300 mm/year >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (NE) | 0 | 3 | 508000 |
| | Classification: | | | | | 359113 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Bedrock Flow: | Vell Connected Fractures | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | <3m | | | | |
| | Thickness: | 5 11 | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | I16NE | 0 | 3 | 508180 |
| | Classification: | Hiah | (NE) | | | 359000 |
| | Vulnerability: | - | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Patchiness: | ~30 /0 | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | No Doto | | | | |
| | Recharge: | No Data | | | | |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Problems I Inlikely | INSE | 0 | 3 | 506000 |
| | | | (W) | | | 358000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Problems Unlikely | I10SE | 0 | 3 | 506976 |
| | | | (N) | | | 358000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | _ | - | |
| | Classification: | Significant Risk - Problems Unlikely | I10SE | 0 | 3 | 507000 358000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | (11) | | | 00000 |
| | Classification. | Significant Risk - Problems Unlikely | 112SW | 0 | 3 | 508000 |
| | | | (E) | | | 358000 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility | (W) | 0 | 3 | 505000 357000 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility | I5SE (SW) | 0 | 3 | 506000 357000 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely | l6SE (S) | 0 | 3 | 506976 357000 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely | I6SE (S) | 0 | 3 | 507000 357000 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely | (W) | 0 | 3 | 505000 357692 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely | I9SE (W) | 0 | 3 | 506000 357692 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely | I10SE (S) | 0 | 3 | 506976 357692 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely | I10SE (E) | 0 | 3 | 507000 357692 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility | (SW) | 0 | 3 | 505000 356000 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility | (SW) | 0 | 3 | 506000 356000 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely | (S) | 0 | 3 | 506976 356000 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely | 114NE (N) | 0 | 3 | 506976 359000 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely | I14NE (N) | 0 | 3 | 507000 359000 |
| | Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely | I16NW (NE) | 0 | 3 | 508000 359000 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (SW) | 0 | 3 | 505624 355944 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | I7NW (SE) | 0 | 3 | 507244 357548 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B | I10SE (NW) | 0 | 3 | 506908 357766 |
| | Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata | I7NW (SE) | 0 | 3 | 507112 357598 |
| | Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer | (W) | 0 | 3 | 505000 357692 |
| | Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer | 110SE (S) | 0 | 3 | 506976 357692 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | 18NW (E) | 0 | 3 | 508016 357477 |
| | Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A | (SE) | 0 | 3 | 507785 355884 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata | I1SW (SW) | 0 | 3 | 505932 356461 |
| | Superficial Aguifer Designations | (000) | | | 330401 |
| | Aquifer Designation: Unproductive Strata | (N) | 0 | 3 | 507413 359531 |
| 14 | Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone IIc (Outer Protection Zone): Either 25% of the source area or a 400 datravel time whichever is greater - subsurface activity only. | I10SW (W) | 0 | 2 | 506527 357874 |
| | Source Protection Zones | | | | |
| 15 | Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source. | I10SE (W) | 0 | 2 | 506907 357719 |
| | Source Protection Zones | | | _ | |
| 16 | Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone Ic (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only. | 19SE (W) | 0 | 2 | 506322 357954 |
| | Source Protection Zones | | | | |
| 17 | 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. | (NW) | 177 | 2 | 505941 359791 |
| | Extreme Flooding from Rivers or Sea without Defences | | | | |
| | Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | I10SE (N) | 0 | 2 | 506937 358002 |
| | Flooding from Rivers or Sea without Defences | | | _ | |
| | Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | (N) | 0 | 2 | 506941 358006 |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas | | | | |
| | Flood Defences | | | | |
| | OS Water Network Lines | | | | |
| 18 | Watercourse Form: Inland river Watercourse Length: 251.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | 16SW (SW) | 0 | 4 | 506535 357212 |
| | OS Water Network Lines | | | | |
| 19 | Watercourse Form:Inland riverWatercourse Length:244.2Watercourse Level:On ground surfacePermanent:TrueWatercourse Name:Not SuppliedCatchment Name:WithamPrimacy:1 | I6SW (SW) | 0 | 4 | 506535 357212 |
| | OS Water Network Lines | | | | |
| 20 | Watercourse Form: Inland river Watercourse Length: 541.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I7NW (S) | 0 | 4 | 507050 357378 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|------------------------------------|---------|------------------|
| 21 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I7NW (SE) | 0 | 4 | 507123 357454 |
| 22 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1510.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I2NE (S) | 0 | 4 | 506864 356831 |
| 23 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 645.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | 13NW (S) | 0 | 4 | 507145 356970 |
| 24 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I2NE (S) | 0 | 4 | 506864 356831 |
| 25 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I2NE (S) | 0 | 4 | 506865 356830 |
| 26 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 235.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I14SE (N) | 0 | 4 | 506950 358573 |
| 27 | OS Water Network LinesWatercourse Form:Inland riverWatercourse Length:516.9Watercourse Level:Not SuppliedPermanent:TrueWatercourse Name:Not SuppliedCatchment Name:WithamPrimacy:1 | 114NE (N) | 0 | 4 | 506964 358808 |
| 28 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 280.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I16SW (NE) | 0 | 4 | 507832 358348 |
| 29 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I16SW (NE) | 0 | 4 | 507987 358479 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 30 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 460.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | 116SW (NE) | 0 | 4 | 507985 358484 |
| 31 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | l16NW (NE) | 0 | 4 | 507997 358842 |
| 32 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | l16NW (NE) | 0 | 4 | 507995 358852 |
| 33 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | l16NW (NE) | 0 | 4 | 507981 358912 |
| 34 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 316.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | 116NE (NE) | 0 | 4 | 508038 358952 |
| 35 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I10SW (NW) | 2 | 4 | 506480 357941 |
| 36 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I10SW (NW) | 27 | 4 | 506564 357956 |
| 37 | OS Water Network Lines Watercourse Form: Inland river Watercourse Level: 534.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | 110NE (N) | 27 | 4 | 506953 358006 |
| 38 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | 110SW (NW) | 28 | 4 | 506553 357955 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 39 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I10SW (NW) | 29 | 4 | 506528 357953 |
| 40 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I10SW (NW) | 31 | 4 | 506531 357954 |
| 41 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 374.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I3NW (S) | 67 | 4 | 507236 356926 |
| 42 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I7NW (SE) | 93 | 4 | 507123 357454 |
| 43 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 403.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I7NW (SE) | 115 | 4 | 507173 357599 |
| 44 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | I7NW (SE) | 115 | 4 | 507146 357458 |
| 45 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I11NE (NE) | 127 | 4 | 507353 358081 |
| 46 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 164.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | 110SE (N) | 149 | 4 | 506978 357824 |
| 47 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I12NW (NE) | 154 | 4 | 507703 358007 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 48 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | I7NW (SE) | 201 | 4 | 507236 357470 |
| 49 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 451.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | I7NW (SE) | 207 | 4 | 507243 357471 |
| 50 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I11NW (NE) | 216 | 4 | 507265 358076 |
| 51 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | 111NE (NE) | 216 | 4 | 507404 358008 |
| 52 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | l11NW (N) | 221 | 4 | 507098 358056 |
| 53 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 227.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I3NE (SE) | 231 | 4 | 507446 356969 |
| 54 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I11SE (E) | 238 | 4 | 507678 357890 |
| 55 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | l12NW (NE) | 239 | 4 | 507698 358010 |
| 56 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | 111NE (NE) | 241 | 4 | 507604 358031 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 57 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 150.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | 111NW (N) | 247 | 4 | 507092 358036 |
| 58 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | 111NW (NE) | 262 | 4 | 507237 358037 |
| 59 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | l11NW (N) | 264 | 4 | 507088 358035 |
| 60 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 184.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I11SW (NE) | 276 | 4 | 507222 357846 |
| 61 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | 111NW (NE) | 276 | 4 | 507275 358022 |
| 62 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 546.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I12SE (E) | 277 | 4 | 508090 357891 |
| 63 | OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I11SW (NE) | 288 | 4 | 507140 357847 |
| 64 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I11SE (NE) | 288 | 4 | 507405 358005 |
| 65 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I11SE (NE) | 291 | 4 | 507406 358004 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 66 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 289.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I11SE (NE) | 291 | 4 | 507406 358004 |
| 67 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 170.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | I11SE (E) | 292 | 4 | 507383 357835 |
| 68 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I11SW (NE) | 294 | 4 | 507146 357847 |
| 69 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I11SE (E) | 340 | 4 | 507666 357898 |
| 70 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I11SE (E) | 340 | 4 | 507667 357898 |
| 71 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 901.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I11SE (E) | 340 | 4 | 507678 357890 |
| 72 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | 111SW (NE) | 344 | 4 | 507206 357842 |
| 73 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | 111SW (NE) | 361 | 4 | 507222 357846 |
| 74 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | I11SW (NE) | 366 | 4 | 507228 357846 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 75 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | I11SW (NE) | 374 | 4 | 507237 357845 |
| 76 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I12SW (E) | 422 | 4 | 507830 357722 |
| 77 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 247.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I7SE (SE) | 427 | 4 | 507566 357320 |
| 78 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I3SE (S) | 437 | 4 | 507358 356576 |
| 79 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I3SE (S) | 438 | 4 | 507364 356577 |
| 80 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I3SE (S) | 439 | 4 | 507370 356578 |
| 81 | OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | I7SE (SE) | 443 | 4 | 507657 357055 |
| 82 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I7SE (SE) | 445 | 4 | 507663 357109 |
| 83 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | I11SE (E) | 461 | 4 | 507382 357833 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| 84 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 349.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I7SE (SE) | 462 | 4 | 507668 357117 |
| 85 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 254.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I3SE (SE) | 482 | 4 | 507522 356617 |
| 86 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I4SW (SE) | 657 | 4 | 507760 356620 |
| 87 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I4SW (SE) | 657 | 4 | 507760 356620 |
| 88 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 214.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I4SW (SE) | 759 | 4 | 507853 356575 |
| 89 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I8SW (SE) | 795 | 4 | 508000 357128 |
| 90 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I8SW (SE) | 795 | 4 | 508000 357124 |
| 91 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 375.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I8SW (SE) | 796 | 4 | 508000 357128 |
| 92 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I4SW (SE) | 952 | 4 | 507952 356385 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| 93 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 231.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | I4SW (SE) | 961 | 4 | 507954 356373 |



Waste

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|---|------------------------------------|---------|------------------|
| | Licensed Waste Ma | nagement Facilities (Landfill Boundaries) | | | | |
| 94 | Name: Licence Number: Location: | Longwood Quarry 70908 Longwood Quarries Ltd, Longwood Lane, Blankney, Lincoln, Lincolnshire, LN4 3BN | I13NE (NW) | 393 | 2 | 506230 358892 |
| | Licence Holder: Authority: Site Category: Max Input Rate: Licence Status: Issued: Positional Accuracy: | Longwood Quarries Ltd Environment Agency - Anglian Region, Northern Area Landfills Taking Non-biodegradeable Wastes (Not Construction) Not Supplied Closure 27th February 1987 Positioned by the supplier | | | | |
| | Boundary Accuracy: | As Supplied | | | | |
| | Licensed Waste Ma | nagement Facilities (Locations) | | | | |
| 95 | Licence Number: Location: Operator Name: Operator Location: Authority: Site Category: Licence Status: Issued: Last Modified: Expires: Suspended: Revoked: Surrendered: IPPC Reference: Positional Accuracy: | 400444 Longwood Quarry, Longwood Lane, Blankney, Lincolnshire, LN4 3BN Longwood Quarries Limited Not Supplied Environment Agency - Anglian Region, Northern Area Treatment of waste to produce soil <75,000 tpy Modified 14th August 2013 20th March 2019 Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | 113NE (NW) | 321 | 2 | 506300 358870 |
| | Local Authority Lan | dfill Coverage | | | | |
| | Name: | North Kesteven District Council - Had landfill data but passed it to the relevant environment agency | | 0 | 5 | 506976 357692 |
| | Local Authority Lan | dfill Coverage | | | | |
| | Name: | Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency | | 0 | 6 | 506976 357692 |
| | Registered Landfill | Sites | | | | |
| 96 | Licence Holder: Licence Reference: Site Location: Licence Easting: Licence Northing: Operator Location: | Longwood Quarries Ltd L 63 Longwood Quarry, Longwood Lane, Blankney, LINCOLN, Lincolnshire, LN4 3AZ 506100 359000 Estate Office, Longwood Lane, Blankney, LINCOLN, Lincolnshire, LN4 3AZ | I13NE (NW) | 537 | 2 | 506100 359000 |
| | Authority: Site Category: Max Input Rate: Waste Source Restrictions: | Environment Agency - Anglian Region, Northern Area Landfill Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) No known restriction on source of waste | | | | |
| | Status: Dated: Preceded By Licence: | Operational as far as is knownOperational 27th February 1987 Not Given | | | | |
| | Superseded By Licence: Positional Accuracy: | Not Given Manually positioned to the address or location | | | | |
| | Boundary Accuracy: Authorised Waste | Not Applicable Gen. Agricultural Wastes Lincs Cat. A -Sol.Inert * | | | | |
| | Prohibited Waste | Agricultural Chemicals Highly Putrescible Waste Liquid/Sludge Wastes Poisonous, Noxious, Polluting Wastes Spec.Waste (Epa'90:S62/1996 Regs) Waste Of Domestic Origin | | | | |



Geological

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|---|------------------------------------|---------|------------------|
| | BGS 1:625,000 Solid | l Geology | | | | |
| | Description: | Inferior Oolite Group | I10SE (NW) | 0 | 1 | 506774 357877 |
| | BGS 1:625,000 Solid | l Geology | | | | 500070 |
| | Description: | Great Oolite Group | (S) | 0 | 1 | 506976 357692 |
| ~- | BGS Recorded Mine | eral Sites | | | | 500007 |
| 97 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | The Firs Scopwick, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 134894 Opencast Ceased Unknown Operator Not Supplied Jurassic Lincolnshire Limestone Formation Limestone Located by supplier to within 10m | 110NW (NW) | 0 | 1 | 506627 358203 |
| | BGS Recorded Mine | vral Sites | | | | |
| 98 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | Scopwick Scopwick, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 134900 Opencast Ceased Unknown Operator Not Supplied Jurassic Lincolnshire Limestone Formation Limestone Located by supplier to within 10m | 110NE (N) | 21 | 1 | 506823 358213 |
| | BGS Recorded Mine | eral Sites | | | | |
| 99 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | Longwood Quarry Blankney, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 227780 Opencast Active Longwood Quarries Ltd. Not Supplied Jurassic Lincolnshire Limestone Formation Limestone Located by supplier to within 10m | 114NW (NW) | 216 | 1 | 506410 358740 |
| | BGS Recorded Mine | eral Sites | | | | |
| 100 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | The Firs Stone Pit Scopwick, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 134890 Opencast Ceased Unknown Operator Not Supplied Jurassic Lincolnshire Limestone Formation Limestone Located by supplier to within 10m | (NW) | 307 | 1 | 506363 358492 |
| | BGS Recorded Mine | eral Sites | | | | |
| 101 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator: Periodic Type: Geology: Commodity: Positional Accuracy: | Longwood Quarry Blankney, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 2766 Opencast Dormant Longwood Quarries Ltd. Not Supplied Jurassic Lincolnshire Limestone Formation Limestone Located by supplier to within 10m | (NW) | 492 | 1 | 506125 358785 |



Geological

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | BGS Recorded Mine | eral Sites | | | | |
| 102 | Site Name: Location: Source: Reference: Type: Status: Operator: | Longwood Quarry Blankney, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 227779 Opencast Dormant Longwood Quarries Ltd. | 113NW (NW) | 680 | 1 | 505855 358810 |
| | Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | Not Supplied Jurassic Lincolnshire Limestone Formation Limestone Located by supplier to within 10m | | | | |
| | Coal Mining Affecte | d Areas | | | | |
| | In an area that might | not be affected by coal mining | | | | |
| | Non Coal Mining Ar | eas of Great Britain | | | | |
| | No Hazard | nible Cround Stability Hazarda | | | | |
| | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | 110SE (S) | 0 | 1 | 506976 357692 |
| | Potential for Compr Hazard Potential: Source: | essible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service | 110SE (S) | 0 | 1 | 506976 357692 |
| | Potential for Ground Hazard Potential: | d Dissolution Stability Hazards No Hazard British Caclogical Survey, National Geoscience Information Service | I1SW (SW) | 0 | 1 | 505932 |
| | Botential for Group | d Dissolution Stability Hazards | (300) | | | 300401 |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | I7NW (SE) | 0 | 1 | 507112 357598 |
| | Potential for Ground Hazard Potential: Source: | <mark>d Dissolution Stability Hazards</mark> No Hazard British Geological Survey, National Geoscience Information Service | I10SE (NW) | 0 | 1 | 506908 357766 |
| | Potential for Ground Hazard Potential: Source: | d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service | 110SE (S) | 0 | 1 | 506976 357692 |
| | Potential for Ground Hazard Potential: Source: | <mark>d Dissolution Stability Hazards</mark> Very Low British Geological Survey, National Geoscience Information Service | 18NW (E) | 0 | 1 | 508016 357477 |
| | Potential for Ground Hazard Potential: Source: | <mark>d Dissolution Stability Hazards</mark> No Hazard British Geological Survey, National Geoscience Information Service | I2SE (S) | 82 | 1 | 506808 356631 |
| | Potential for Ground | d Dissolution Stability Hazards | (-) | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | I7NE (SE) | 139 | 1 | 507371 357493 |
| | Potential for Landsl Hazard Potential: Source: | ide Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service | 110SE (S) | 0 | 1 | 506976 357692 |
| | Potential for Runnin Hazard Potential: Source: | n g Sand Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service | 110SE (S) | 0 | 1 | 506976 357692 |
| | Potential for Runnin Hazard Potential: Source: | ng Sand Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service | I7NE (SE) | 139 | 1 | 507371 357493 |
| | Potential for Shrinki Hazard Potential: Source: | ing or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service | 110SE (S) | 0 | 1 | 506976 357692 |
| | Potential for Shrinki Hazard Potential: Source: | ing or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service | I8NW (E) | 0 | 1 | 508016 357477 |
| | Potential for Shrinki Hazard Potential: | ing or Swelling Clay Ground Stability Hazards Moderate | I1SW | 0 | 1 | 505932 |
| | Source: | British Geological Survey, National Geoscience Information Service | (SW) | | | 356461 |
| | Potential for Shrinki Hazard Potential: Source: | ing or Swelling Clay Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service | I7NW (SE) | 0 | 1 | 507112 357598 |
| | | | | I | | 1 |



Geological

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|------------------------------|---|---|------------------------------------|---------|------------------|
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Moderate British Geological Survey, National Geoscience Information Service | I2SE (S) | 82 | 1 | 506808 356631 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | I7NE (SE) | 139 | 1 | 507371 357493 |
| | Radon Potential - R | adon Affected Areas | | | | |
| | Affected Area: | The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). | I10SE (NW) | 0 | 1 | 506850 357801 |
| | Source: | British Geological Survey, National Geoscience Information Service | | | | |
| | Radon Potential - R | adon Affected Areas | | | | |
| | Affected Area: | The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service | (E) | 0 | 1 | 508575 358226 |
| | Radon Potential - P | adon Affected Areas | | | | |
| | Affected Area: | The property is an Intermediate probability radon area (3 to 5% of homes are | 17SW | 0 | 1 | 507175 |
| | Source: | estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service | (S) | Ū | | 357076 |
| | Radon Potential - R | adon 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). | I10SE (S) | 0 | 1 | 506976 357692 |
| | Source: | British Geological Survey, National Geoscience Information Service | | | | |
| | Radon Potential - R | adon Protection Measures | 11005 | | | |
| | Source: | dwellings or extensions British Geological Survey, National Geoscience Information Service | (NW) | 0 | 1 | 357801 |
| | Radon Potential - R | adon Protection Measures | | | | |
| | Protection Measure: | No radon protective measures are necessary in the construction of new dwellings or extensions | (E) | 0 | 1 | 508575 358226 |
| | Source: | British Geological Survey, National Geoscience Information Service | | | | |
| | Radon Potential - R | adon Protection Measures | | | | |
| | Protection Measure: | Basic radon protective measures are necessary in the construction of new dwellings or extensions | I7SW (S) | 0 | 1 | 507175 357076 |
| | Source: | British Geological Survey, National Geoscience Information Service | | | | |
| | Radon Potential - R | adon Protection Measures | | | | |
| | Protection Measure: | No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service | I10SE (S) | 0 | 1 | 506976 357692 |
| | 000.00. | Enter Coolegical Survey, National Coossience montation Defile | | | | |



Industrial Land Use

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|---|------------------------------------|---------|------------------|
| | Contemporary Trad | e Directory Entries | | | | |
| 103 | Name: Location: Classification: Status: Positional Accuracy: | L Brackenbury & Son Ltd 19, Heath Road, Scopwick, Lincoln, LN4 3NU Garage Services Active Automatically positioned to the address | I10NW (NW) | 93 | - | 506595 358017 |
| | Fuel Station Entries | | | | | |
| 104 | Name: Location: Brand: Premises Type: Status: Positional Accuracy: | L Brackenbury And Sons Garage 19, Heath Road , Scopwick , Lincoln, Lincolnshire, LN4 3NU Wcf Petrol Station Open Manually positioned to the address or location | I10NW (NW) | 101 | - | 506594 358025 |



Sensitive Land Use

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|--|---|------------------------------------|---------|------------------|
| | Ancient Woodland | | | | | |
| 105 | Name: Reference: Area(m²): Type: | Long Wood 1115437 53986.75 Ancient and Semi-Natural Woodland | (NW) | 449 | 7 | 505991 359223 |
| | Ancient Woodland | | | | | |
| 106 | Name: Reference: Area(m²): Type: | Long Wood 1115437 28712.75 Plantation on Ancient Woodland | (NW) | 696 | 7 | 505970 359218 |
| | Nitrate Vulnerable 2 | Zones | | | | |
| 107 | Name: Description: Source: | Lower Witham Nvz Surface Water Environment Agency, Head Office | I10SE (S) | 0 | 3 | 506976 357692 |
| | Nitrate Vulnerable 2 | Zones | | | | |
| 108 | Name: Description: Source: | Lincolnshire Limestone Groundwater Environment Agency, Head Office | I10SE (S) | 0 | 3 | 506976 357692 |



| Agency & Hydrological | Version | Update Cycle |
|---|----------------|-----------------------|
| Contaminated Land Register Entries and Notices | | |
| Environment Agency - Head Office | June 2020 | Annually |
| North Kesteven District Council - Environmental Health Department | October 2017 | Annual Rolling Update |
| Discharge Consents | | |
| Environment Agency - Anglian Region | October 2022 | Quarterly |
| Enforcement and Prohibition Notices | | |
| Environment Agency - Anglian Region | March 2013 | |
| Integrated Pollution Controls | | |
| Environment Agency - Anglian Region | January 2009 | |
| Integrated Pollution Prevention And Control | | |
| Environment Agency - Anglian Region | July 2022 | Quarterly |
| Local Authority Integrated Pollution Prevention And Control | | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Variable |
| Local Authority Pollution Prevention and Controls | | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements | - | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Variable |
| Nearest Surface Water Feature | | |
| Ordnance Survey | August 2022 | |
| Pollution Incidents to Controlled Waters | | |
| Environment Agency - Anglian Region | September 1999 | |
| Prosecutions Relating to Authorised Processes | | |
| Environment Agency - Anglian Region | July 2015 | |
| Prosecutions Relating to Controlled Waters | | |
| Environment Agency - Anglian Region | March 2013 | |
| Registered Radioactive Substances | | |
| Environment Agency - Anglian Region | June 2016 | As notified |
| River Quality | | |
| Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points | | |
| Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points | · · | |
| Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register | • | |
| Environment Agency - Anglian Region - Northern Area | July 2022 | Quarterly |
| Water Abstractions | , | |
| Environment Agency - Anglian Region | October 2022 | Quarterly |
| Water Industry Act Referrals | | |
| Environment Agency - Anglian Region | October 2017 | |
| Groundwater Vulnerability Map | | |
| Environment Agency - Head Office | June 2018 | As notified |
| Groundwater Vulnerability - Soluble Rock Risk | | |
| Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations | | |
| Environment Agency - Head Office | January 2018 | Annuallv |
| Superficial Aquifer Designations | | ······ |
| Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones | | |
| Environment Agency - Head Office | September 2022 | Bi-Annually |
| Extrama Elonding from Divers or See without Defenses | | Dryandany |
| Environment Agency - Head Office | August 2022 | Quarterly |
| | | j |



| Agency & Hydrological | Version | Update Cycle |
|--|--------------------------------|----------------------------------|
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | August 2022 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | August 2022 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | August 2022 | Quarterly |
| Flood Defences Environment Agency - Head Office | August 2022 | Quarterly |
| OS Water Network Lines Ordnance Survey | July 2022 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |
| Waste | Version | Update Cycle |
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region | January 2009 | Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area | October 2022 | Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area | July 2022 | Quarterly |
| Local Authority Landfill Coverage Lincolnshire County Council North Kesteven District Council - Environmental Health Department | February 2003 February 2003 | Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Lincolnshire County Council North Kesteven District Council - Environmental Health Department | October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - Anglian Region - Northern Area | March 2006 | Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area | April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area | June 2015 | |
| Hazardous Substances | Version | Update Cycle |
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department North Kesteven District Council - Planning Department | August 2010 October 2015 | Variable Variable |
| Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department North Kesteven District Council - Planning Department | August 2007 October 2015 | Variable Variable |



| Geological | Version | Update Cycle |
|---|---------------|-----------------------|
| BGS 1:625,000 Solid Geology | | |
| British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites | | |
| British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually |
| CBSCB Compensation District | | |
| Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 | |
| Cheshire Brine Subsidence Compensation Board (CBSCB) | November 2020 | As notified |
| Coal Mining Affected Areas | | |
| The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability | | |
| Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain | | |
| British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| 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 | October 2022 | Quarterly |
| Fuel Station Entries | | |
| Catalist Ltd - Experian | August 2022 | Quarterly |
| Gas Pipelines | | |
| National Grid | October 2021 | Bi-Annually |
| Underground Electrical Cables | | |
| National Grid | May 2021 | Bi-Annually |



| Sensitive Land Use | Version | Update Cycle |
|--|---------------|----------------|
| Ancient Woodland | | |
| Natural England | February 2021 | Bi-Annually |
| Areas of Adopted Green Belt | | |
| North Kesteven District Council | July 2022 | Quarterly |
| Areas of Unadopted Green Belt | | |
| North Kesteven District Council | July 2022 | Quarterly |
| Areas of Outstanding Natural Beauty | | |
| Natural England | August 2022 | Bi-Annually |
| Environmentally Sensitive Areas | | |
| Natural England | January 2017 | |
| Forest Parks | | |
| Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves | | |
| Natural England | February 2021 | Bi-Annually |
| Marine Nature Reserves | | |
| Natural England | July 2019 | Bi-Annually |
| National Nature Reserves | | |
| Natural England | January 2021 | Bi-Annually |
| National Parks | | |
| Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas | | |
| Natural England | April 2016 | Not Applicable |
| Nitrate Vulnerable Zones | | |
| Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | April 2016 | |
| Environment Agency - Head Office | June 2017 | Bi-Annually |
| Ramsar Sites | | |
| Natural England | August 2020 | Bi-Annually |
| Sites of Special Scientific Interest | | |
| Natural England | February 2021 | Bi-Annually |
| Special Areas of Conservation | | |
| Natural England | July 2020 | Bi-Annually |
| Special Protection Areas | | |
| Natural England | February 2021 | Bi-Annually |



A selection of organisations who provide data within this report

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



Useful Contacts

| Contact | Name and Address | Contact Details |
|---------|---|------------------------------------|
| 1 | British Geological Survey - Enquiry Service | |
| | British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | |
| 2 | Environment Agency - National Customer Contact Centre (NCCC) | |
| | PO Box 544, Templeborough, Rotherham, S60 1BY | |
| 3 | Environment Agency - Head Office | |
| | Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | |
| 4 | Ordnance Survey | |
| | Adanac Drive, Southampton, Hampshire, SO16 0AS | Website: www.ordnancesurvey.gov.uk |
| 5 | North Kesteven District Council - Environmental Health Department | |
| | District Council Offices, Kesteven Street, Sleaford, Lincolnshire, NG34 7EF | Website. www.ii-kesteveli.gov.uk |
| 6 | Lincolnshire County Council | |
| | 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN | Website: www.lincolnshire.gov.uk |
| 7 | Natural England | |
| | County Hall, Spetchley Road, Worcester, WR5 2NP | |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards | |
| | Chilton, Didcot, Oxfordshire, OX11 0RQ | |
| - | Landmark Information Group Limited | |
| | Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | |

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





















Page 5 of 6







General

| O CHICI W | | | |
|---|--|----------------------------------|---------------------|
| 🔼 Specified Site | Specified Buffer(s) | Х | Bearin |
| Several of Type a | t Location | | |
| Agency and | Hydrological | W | aste |
| Contaminated Lan (Location) | d Register Entry or Notice | ▼ | BGS R |
| 🚫 Contaminated Lan | d Register Entry or Notice | \square | BGS F |
| 🔶 Discharge Conser | nt | \bigcirc | EA His |
| A Enforcement or Pr | ohibition Notice | | EA His |
| A Integrated Pollution | n Control | ${\color{black} \bigtriangleup}$ | Integra Waste |
| Integrated Pollution Local Authority Inf | n Prevention Control regrated Pollution Prevention | | Licens (Landfi |
| and Control | | 2 | Licens |
| Local Authority Po | ollution Prevention and Control Illution Prevention and | m | Local. |
| Control Enforceme Pollution Incident t | ent o Controlled (Alaters | | Regist |
| | na to Authorised Processes | | Regist |
| Prosecution Relati | ng to Authorised Processes | | Regist |
| Prosecution Relation | ng to Controlled Waters | | Regist |
| Registered Radios | active Substance | | Regist |
| River Network or | Nater Feature | | Regist |
| 📫 River Quality Sam | pling Point | | Regist |
| 🔶 Substantiated Poll | ution Incident Register | \bigcirc | Regist (Location |
| 🔶 Water Abstraction | ı | | Regist |
| 🔶 Water Industry Ad | t Referral | На | ızar |
| Geological | | 1 | сома |
| BGS Recorded Mi | neral Site | * | Explos |
| | | | |

- Industrial Land Use
- ★ Contemporary Trade Directory Entry
- 📩 Fuel Station Entry
- Site Sensitivity Map Slice I

ing Reference Point 🛛 🛽 8 Map ID

e

| | ▼ | BGS Recorded Landfill Site (Location) |
|----|------------------|---|
| | | BGS Recorded Landfill Site |
| | \bigcirc | EA Historic Landfill (Buffered Point) |
| | | EA Historic Landfill (Polygon) |
| | \blacktriangle | Integrated Pollution Control Registered Waste Site |
| | \boxtimes | Licensed Waste Management Facility (Landfill Boundary) |
| | • | Licensed Waste Management Facility (Location) |
| ol | | Local Authority Recorded Landfill Site (Location) |
| | Ш | Local Authority Recorded Landfill Site |
| | | Registered Landfill Site |
| | ► | Registered Landfill Site (Location) |
| | | Registered Landfill Site (Point Buffered to 100m) |
| | | Registered Landfill Site (Point Buffered to 250m) |
| | ۲ | Registered Waste Transfer Site (Location) |
| | | Registered Waste Transfer Site |
| | \bigcirc | Registered Waste Treatment or Disposal Site (Location) |
| | | Registered Waste Treatment or Disposal Site |
| | Ha | azardous Substances |
| | | COMAH Site |
| | × | Explosive Site |
| | 1 | NIHHS Site |
| | * | Planning Hazardous Substance Consent |
| | * | Planning Hazardous Substance Enforcement |
| | | |



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
 Slice: Site Area (Ha): Search Buffer (m):

1 1774.17 1000



All Areas New








General

🔼 Specified Site

- Specified Buffer(s)
- X Bearing Reference Point

Agency and Hydrological (Flood)

Extreme Flooding from Rivers or Sea without Defences (Zone 2)

Flooding from Rivers or Sea without Defences (Zone 3)

Area Benefiting from Flood Defence



Flood Water Storage Areas

--- Flood Defence

Flood Map - Slice I



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
 Slice: Site Area (Ha): Search Buffer (m):

1 . 1774.17 1000

Site Details









Agency and Hydrological (Boreholes)

- 😑 BGS Borehole Depth 0 10m
- BGS Borehole Depth 10 30m
- 🔴 BGS Borehole Depth 30m +
- Confidential ⊖ Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.





Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
 Slice: Site Area (Ha): Search Buffer (m):

1 . 1774.17 1000

Site Details







Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number: 304263548_1_1

Customer Reference: P02130089

National Grid Reference: 506980, 357690

Slice:

Site Area (Ha): 1774.17

Search Buffer (m): 1000

Site Details: All Areas New

Client Details:

Landmark Staff WEB Logins Imperium Imperial Way Reading Berkshire RG2 0TD



Envirocheck

Contents

| Report Section and Details | Page Number | | | |
|--|---|--|--|--|
| Summary | - | | | |
| The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected. For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000). | | | | |
| Mining and Natural Cavities Data | 1 | | | |
| The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities. Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map. | | | | |
| Historical Land Use Information (1:2,500) | 3 | | | |
| The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative. For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society. | | | | |
| Historical Land Use Information (1:10,000) | 5 | | | |
| The Historical Land Use (1:10,000) section covers data captured from the systematic analysis of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th of contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has on the accompanying Historical Land Use Information (1:10,000) map. | carried out by Landmark of century, identifying potentially s been included and plotted | | | |
| Ground Stability Data (1:50,000) | 6 | | | |
| The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted | | | | |
| Mining Related Features are plotted, and subsidence insurance claims and insurance investigate plotted. | ions data, which is not | | | |
| Mining Related Features are plotted, and subsidence insurance claims and insurance investigate plotted. Historical Map List | 8 | | | |
| Mining Related Features are plotted, and subsidence insurance claims and insurance investigat plotted. Historical Map List The Historical Map List section details the historical mapping that has been analysed for your si Land Use Information sections. | B te, in relation to the Historical | | | |
| Mining Related Features are plotted, and subsidence insurance claims and insurance investigat plotted. Historical Map List The Historical Map List section details the historical mapping that has been analysed for your si Land Use Information sections. Data Currency | 8 te, in relation to the Historical 10 | | | |
| Mining Related Features are plotted, and subsidence insurance claims and insurance investigat plotted. Historical Map List The Historical Map List section details the historical mapping that has been analysed for your si Land Use Information sections. Data Currency Data Suppliers | 8 te, in relation to the Historical 10 11 | | | |

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The brine subsidence data relating to the Driotwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

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Report Version v53.0

LANDMARK INFORMATION GROUP[®]

Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m |
|--|----------------|---------|-----------|-------------|--------------|
| Mining and Natural Cavities Data | | | | | |
| BGS Recorded Mineral Sites | pg 1 | 1 | 2 | 2 | 1 |
| Coal Mining Affected Areas | | | n/a | n/a | n/a |
| Man Made Mining Cavities | | | | | |
| Mining Instability | | | n/a | n/a | n/a |
| Natural Cavities | | | | | |
| Non Coal Mining Areas of Great Britain | | | | n/a | n/a |
| Potential Mining Areas | | | | | |
| Historical Land Use Information (1:2,500) | | | | | |
| Extractive Industries or Potential Excavations from 1855-1909 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1893-1915 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1906-1937 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1924-1949 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1950-1980 (100m) | pg 3 | 10 | 4 | n/a | n/a |
| Subterranean Features (100m) | | | | n/a | n/a |
| Historical Land Use Information (1:10,000) | | | | | |
| Air Shafts | | | | | |
| Disturbed Ground | | | | | |
| General Quarrying | pg 5 | 2 | | 2 | |
| Heap, unknown constituents | | | | | |
| Mineral Railway | | | | | |
| Mining & quarrying general | | | | | |
| Mining of coal & lignite | | | | | |
| Quarrying of sand & clay, operation of sand & gravel pits | | | | | |
| Former Marshes | | | | | |
| Potentially Infilled Land (Non-Water) | pg 5 | 2 | | 1 | |
| Potentially Infilled Land (Water) | | | | | |
| Ground Stability Data (1:50,000) | | | | | |
| CBSCB Compensation District | | | n/a | n/a | n/a |
| Brine Pumping Related Features | | | | | |
| Brine Subsidence Solution Area | | | | | |
| Potential for Collapsible Ground Stability Hazards | pg 6 | Yes | | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | pg 6 | Yes | | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | pg 6 | Yes | Yes | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 7 | Yes | | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 7 | Yes | Yes | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 7 | Yes | Yes | n/a | n/a |
| Salt Mining Related Features | | | | | |

Order Number: 304263548_1_1 Date: 23-Nov-2022



Report Version v53.0

Summary

Mining and Natural Cavities Data

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|---|------------------------------------|---------|------------------|
| 1 | BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | ral Sites The Firs Scopwick, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 134894 Opencast Ceased Unknown Operator Not Supplied Jurassic Lincolnshire Limestone Formation Limestone Located by supplier to within 10m | I10NW (NW) | 0 | 1 | 506627 358203 |
| 2 | BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | ral Sites Scopwick Scopwick, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 134900 Opencast Ceased Unknown Operator Not Supplied Jurassic Lincolnshire Limestone Formation Limestone Located by supplier to within 10m | 110NE (N) | 21 | 1 | 506823 358213 |
| 3 | BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | ral Sites Longwood Quarry Blankney, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 227780 Opencast Active Longwood Quarries Ltd. Not Supplied Jurassic Lincolnshire Limestone Formation Limestone Located by supplier to within 10m | I14NW (NW) | 216 | 1 | 506410 358740 |
| 4 | BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator: Deriodic Type: Geology: Commodity: Positional Accuracy: | aral Sites The Firs Stone Pit Scopwick, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 134890 Opencast Ceased Unknown Operator Not Supplied Jurassic Lincolnshire Limestone Formation Limestone Located by supplier to within 10m | 114SW (NW) | 307 | 1 | 506363 358492 |
| 5 | BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | aral Sites Longwood Quarry Blankney, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 2766 Opencast Dormant Longwood Quarries Ltd. Not Supplied Jurassic Lincolnshire Limestone Formation Limestone Located by supplier to within 10m | 113NE (NW) | 492 | 1 | 506125 358785 |
| 6 | BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator: Derodic Type: Geology: Commodity: Positional Accuracy: | aral Sites Longwood Quarry Blankney, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 227779 Opencast Dormant Longwood Quarries Ltd. Not Supplied Jurassic Lincolnshire Limestone Formation Limestone Located by supplier to within 10m | 113NW (NW) | 680 | 1 | 505855 358810 |

Mining and Natural Cavities Data

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|-----|
| | Coal Mining Affected Areas | | | | |
| | In an area which may not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain | | | | |
| | No Hazard | | | | |

Historical Land Use Information (1:2,500)

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|------------------------------------|---------|------------------|
| 7 | Extractive Industries or Potential Excavations from 1950-1980 Use: Sheep Dip First Map Published 1979 Date: Image: Colspan="2">Colspan="2" Colspan="2">Colspan="2">Colspan="2" Colspan="2">Colspan="2" Colspan="2" Colspan="2" Colspan="2" Colspan="2" Colspan="2" Colspa="2" Colspan | I2NE (S) | 0 | - | 506905 356843 |
| 8 | Date: Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1979 Date: Last Map Published N/A Date: | I16NW (NE) | 0 | - | 507843 358817 |
| 9 | Extractive Industries or Potential Excavations from 1950-1980 Use: Ponds First Map Published 1979 Date: Last Map Published N/A Date: | I16SW (NE) | 0 | - | 507976 358477 |
| 10 | Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1979 Date: Last Map Published Last Map Published N/A Date: Image: Color of the second secon | 115SW (N) | 0 | - | 507167 358415 |
| 11 | Extractive Industries or Potential Excavations from 1950-1980 Use: Cemy First Map Published 1979 Date: Last Map Published Last Map Published N/A Date: Image: Imag | 110NE (N) | 0 | - | 506901 358184 |
| 12 | Extractive Industries or Potential Excavations from 1950-1980 Use: Quarry (Disused) First Map Published 1979 Date: Last Map Published Last Map Published N/A Date: Value | I10NE (NW) | 0 | - | 506670 358176 |
| 13 | Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1979 Date: Last Map Published N/A Date: | I2NE (S) | 0 | - | 506923 356862 |
| 14 | Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1979 Date: Last Map Published N/A Date: | I2NE (S) | 0 | - | 506831 356786 |
| 15 | Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1979 Date: Last Map Published N/A Date: | I1SE (SW) | 0 | - | 506095 356591 |
| 16 | Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1979 Date: Image: Colspan="2">Last Map Published N/A Date: | 15SW (SW) | 0 | - | 505720 357136 |
| 17 | Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1979 Date: Last Map Published N/A Date: | 17NW (S) | 11 | - | 507077 357376 |

Historical Land Use Information (1:2,500)

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| | Extractive Industries or Potential Excavations from 1950-1980 | | | | |
| 18 | Use: Pond First Map Published 1979 Date: Last Map Published N/A Date: | I2NW (SW) | 15 | - | 506420 356709 |
| | Extractive Industries or Potential Excavations from 1950-1980 | | | | |
| 19 | Use: Pond First Map Published 1979 Date: Last Map Published N/A Date: | I12NE (E) | 41 | - | 508102 358159 |
| | Extractive Industries or Potential Excavations from 1950-1980 | | | | |
| 20 | Use: Pond First Map Published 1979 Date: Last Map Published N/A Date: | I11NW (NE) | 63 | - | 507227 358209 |

Historical Land Use Information (1:10,000)

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---------------------------------------|---|---|------------------------------------|---------|------------------|
| | General Quarrying | | | | | |
| 21 | Use: Date of Mapping: | Not Supplied 1891 | I10NE (NW) | 0 | - | 506675 358165 |
| | General Quarrying | | | | | |
| 22 | Use: Date of Mapping: | Not Supplied 1891 | I10NE (N) | 0 | - | 506856 358170 |
| | General Quarrying | | | | | |
| 23 | Use: Date of Mapping: | Not Supplied 1891 - 1956 | I14SW (NW) | 261 | - | 506404 358489 |
| | General Quarrying | | | | | |
| 24 | Use: Date of Mapping: | Not Supplied 1985 | I13NE (NW) | 391 | - | 506232 358889 |
| | Potentially Infilled | Land (Non-Water) | | | | |
| 25 | Use: Date of Mapping: | Unknown Filled Ground (Pit, quarry etc) 1985 | I10NE (NW) | 0 | - | 506675 358165 |
| | Potentially Infilled Land (Non-Water) | | | | | |
| 26 | Use: Date of Mapping: | Unknown Filled Ground (Pit, quarry etc) 1985 | I10NE (N) | 0 | - | 506856 358170 |
| | Potentially Infilled | Land (Non-Water) | | | | |
| 27 | Use: Date of Mapping: | Unknown Filled Ground (Pit, quarry etc) 1985 | I14SW (NW) | 261 | - | 506404 358489 |

Ground Stability Data (1:50,000)

| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|-----------------------------|---|------------------------------------|---------|------------------|
| | CBSCB Compensation District | | | | | |
| | The site does not fall within the brine compensation area. | | | | | |
| | Brine Subsidence Solution Area The site does not fall within the brine subsidence solution area | 3 | | | | |
| | Potential for Collapsible Ground Stability Hazards | | | | | |
| 28 | Hazard Potential: Very Low Source: British Geological Survey, National Geo | science Information Service | (W) | 0 | 1 | 505000 357692 |
| | Potential for Collapsible Ground Stability Hazards | | | | | |
| 29 | Hazard Potential: Very Low Source: British Geological Survey, National Geo | science Information Service | (S) | 0 | 1 | 506976 357692 |
| | Potential for Collapsible Ground Stability Hazards | | | | | |
| | Hazard Potential: No Hazard Source: British Geological Survey, National Geo | science Information Service | (N) | 0 | 1 | 507413 |
| | Potential for Compressible Ground Stability Hazards | | | | | 339331 |
| 30 | Hazard Potential: Moderate Source: British Geological Survey, National Geo | science Information Service | (N) | 0 | 1 | 507413 359531 |
| | Potential for Compressible Ground Stability Hazards | | | | | |
| | Hazard Potential: No Hazard Source: British Geological Survey, National Geo | science Information Service | (W) | 0 | 1 | 505000 357692 |
| | Potential for Compressible Ground Stability Hazards | | | | | |
| | Hazard Potential: No Hazard | | I10SE | 0 | 1 | 506976 |
| | Source: British Geological Survey, National Geo | science Information Service | (S) | | | 357692 |
| 31 | Potential for Ground Dissolution Stability Hazards | | (W) | 0 | 1 | 505000 |
| | Source: British Geological Survey, National Geo | science Information Service | () | | | 357692 |
| | Potential for Ground Dissolution Stability Hazards | | | | | |
| 32 | Hazard Potential: Very Low Source: British Geological Survey, National Geo | science Information Service | 110SE (S) | 0 | 1 | 506976 357692 |
| | Potential for Ground Dissolution Stability Hazards | | | | | |
| 33 | Hazard Potential: Low Source: British Geological Survey, National Geo | science Information Service | (SW) | 0 | 1 | 505000 356579 |
| | Potential for Ground Dissolution Stability Hazards | | (014) | | | 505400 |
| 34 | Source: Low British Geological Survey, National Geo | science Information Service | (SW) | 0 | 1 | 505100 356574 |
| | Potential for Ground Dissolution Stability Hazards | | | | | |
| 35 | Hazard Potential: Very Low Source: British Geological Survey, National Geo | science Information Service | I8NW | 0 | 1 | 508016 |
| | Potential for Ground Dissolution Stability Hazards | | (Ľ) | | | 337477 |
| | Hazard Potential: No Hazard | | I1SW | 0 | 1 | 505932 |
| | Source: British Geological Survey, National Geo | science Information Service | (SW) | | | 356461 |
| | Potential for Ground Dissolution Stability Hazards | | (E) | 0 | 1 | 508633 |
| | Source: British Geological Survey, National Geo | science Information Service | (Ľ) | 0 | | 358326 |
| | Potential for Ground Dissolution Stability Hazards | | | | | |
| | Hazard Potential: No Hazard Source: British Geological Survey, National Geo | science Information Service | (N) | 0 | 1 | 507413 359531 |
| | Potential for Ground Dissolution Stability Hazards | | | | | |
| | Hazard Potential: No Hazard Source: British Geological Survey, National Geo | science Information Service | I7NW (SE) | 0 | 1 | 507112 357598 |
| | Potential for Ground Dissolution Stability Hazards | | | | | |
| | Hazard Potential: No Hazard Source: British Geological Survey, National Geo | science Information Service | I10SE (NW) | 0 | 1 | 506908 357766 |
| | Potential for Ground Dissolution Stability Hazards | | | 40 | | 505000 |
| | Source: British Geological Survey, National Geo | science Information Service | (211) | 49 | Т | 355685 |
| | Potential for Ground Dissolution Stability Hazards | | | | | |
| | Hazard Potential: No Hazard Source: British Geological Survey, National Goo | science Information Service | I2SE | 82 | 1 | 506808 356631 |
| | Potential for Ground Dissolution Stability Hazards | | (0) | | | 00001 |
| | Hazard Potential: No Hazard | | I7NE | 139 | 1 | 507371 |
| | Source: British Geological Survey, National Geo | science Information Service | (SE) | | | 357493 |

Ground Stability Data (1:50,000)

| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|------------------------------|---|---|------------------------------------|---------|------------------|
| | Potential for Lands | lide Ground Stability Hazards | | | | |
| 36 | Hazard Potential: Source: | Low British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 505470 357080 |
| | Potential for Lands | lide Ground Stability Hazards | | | | |
| 37 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 505000 357692 |
| | Potential for Lands | lide Ground Stability Hazards | | | | |
| 38 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | I10SE (S) | 0 | 1 | 506976 357692 |
| | Potential for Runni | ng Sand Ground Stability Hazards | | | | |
| 39 | Hazard Potential: Source: | Moderate British Geological Survey, National Geoscience Information Service | (N) | 0 | 1 | 507413 359531 |
| | Potential for Runni | ng Sand Ground Stability Hazards | | | | |
| 40 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | (E) | 0 | 1 | 508739 357795 |
| | Potential for Runni | ng Sand Ground Stability Hazards | | | | |
| 41 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | I7NE (SE) | 139 | 1 | 507371 357493 |
| | Potential for Runni | ng Sand Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 505000 357692 |
| | Potential for Runni | ng Sand Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | I10SE (S) | 0 | 1 | 506976 357692 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| 42 | Hazard Potential: Source: | Moderate British Geological Survey, National Geoscience Information Service | I1SW (SW) | 0 | 1 | 505932 356461 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| 43 | Hazard Potential: Source: | Moderate British Geological Survey, National Geoscience Information Service | I7NW (SE) | 0 | 1 | 507112 357598 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| 44 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | (E) | 0 | 1 | 508633 358326 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| 45 | Hazard Potential: Source: | Low British Geological Survey, National Geoscience Information Service | (N) | 0 | 1 | 507413 359531 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| 46 | Hazard Potential: Source: | Moderate British Geological Survey, National Geoscience Information Service | I2SE (S) | 82 | 1 | 506808 356631 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| 47 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | I7NE (SE) | 139 | 1 | 507371 357493 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | I10SE (S) | 0 | 1 | 506976 357692 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 505000 357692 |
| | Potential for Shrink | ing or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | 18NW (E) | 0 | 1 | 508016 357477 |



Historical Map List

The following mapping has been analysed for Historical Land Use Information (1:2,500):

| 1:2,500 | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Ordnance Survey Plan | TF0556 | 1979 |
| Ordnance Survey Plan | TF0556 | 1979 |
| Ordnance Survey Plan | TF0557 | 1979 |
| Ordnance Survey Plan | TF0557 | 1979 |
| Ordnance Survey Plan | TF0558 | 1979 |
| Ordnance Survey Plan | TF0656 | 1979 |
| Ordnance Survey Plan | TF0656 | 1979 |
| Ordnance Survey Plan | TF0656 | 1979 |
| Ordnance Survey Plan | TF0656 | 1979 |
| Ordnance Survey Plan | TF0657 | 1979 |
| Ordnance Survey Plan | TF0657 | 1979 |
| Ordnance Survey Plan | TF0657 | 1979 |
| Ordnance Survey Plan | TF0657 | 1979 |
| Ordnance Survey Plan | TF0658 | 1979 |
| Ordnance Survey Plan | TF0658 | 1979 |
| Ordnance Survey Plan | TF0658 | 1979 |
| Ordnance Survey Plan | TF0659 | 1979 |
| Ordnance Survey Plan | TF0756 | 1979 |
| Ordnance Survey Plan | TF0756 | 1979 |
| Ordnance Survey Plan | TF0756 | 1979 |
| Ordnance Survey Plan | TF0756 | 1979 |
| Ordnance Survey Plan | TF0757 | 1979 |
| Ordnance Survey Plan | TF0757 | 1979 |
| Ordnance Survey Plan | TF0757 | 1979 |
| Ordnance Survey Plan | TF0757 | 1979 |
| Ordnance Survey Plan | TF0757 | 1979 |
| Ordnance Survey Plan | TF0758 | 1979 |
| Ordnance Survey Plan | TF0758 | 1979 |
| Ordnance Survey Plan | TF0758 | 1979 |
| Ordnance Survey Plan | TF0758 | 1979 |
| Ordnance Survey Plan | TF0758 | 1979 |
| Ordnance Survey Plan | TF0758 | 1979 |
| Ordnance Survey Plan | TF0759 | 1979 |
| Ordnance Survey Plan | TF0759 | 1979 |
| Ordnance Survey Plan | TF0759 | 1979 |
| Ordnance Survey Plan | TF0857 | 1979 |
| Ordnance Survey Plan | TF0858 | 1979 |
| Ordnance Survey Plan | TF0858 | 1979 |

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Historical Map List

| 1:2,500 | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Ordnance Survey Plan | TF0859 | 1979 |

The following mapping has been analysed for Historical Land Use Information (1:10,000):

| 1:10,560 | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Lincolnshire | 087_NE | 1891 |
| Lincolnshire | 087_NW | 1891 |
| Lincolnshire | 087_SE | 1891 |
| Lincolnshire | 087_SW | 1891 |
| Lincolnshire | 087_NE | 1906 |
| Lincolnshire | 087_NW | 1906 |
| Lincolnshire | 087_SE | 1906 |
| Lincolnshire | 087_SW | 1906 |
| Lincolnshire | 087_NE | 1947 |
| Lincolnshire | 087_NW | 1947 |
| Lincolnshire | 087_SE | 1947 |
| Lincolnshire | 087_SW | 1951 |
| Ordnance Survey Plan | TF05NE | 1956 |
| 1:10,000 | Mapsheet | Published Date |
| Ordnance Survey Plan | TF05NE | 1985 |

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Data Currency

| Mining and Cavities Data | Version | Update Cycle | |
|--|---|--|--|
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | November 2022 | Bi-Annually | |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update | |
| Man Made Mining Cavities Stantec UK Ltd | December 2021 | Bi-Annually | |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable | |
| Natural Cavities Stantec UK Ltd | December 2021 | Bi-Annually | |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable | |
| Historical Land Use Information (1:2,500) | Version Upda | | |
| Subterranean Features Landmark Information Group Limited | June 2022 | Bi-Annually | |
| | | | |
| Ground Stability Data (1:50,000) | Version | Update Cycle | |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | Version August 2011 November 2020 | Update Cycle As notified | |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | Version August 2011 November 2020 April 2020 | Update Cycle As notified As notified | |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | Version August 2011 November 2020 April 2020 January 2019 | Update Cycle As notified As notified As notified | |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | Version August 2011 November 2020 April 2020 January 2019 January 2019 | Update Cycle As notified As notified As notified As notified | |
| Ground Stability Data (1:50,000)CBSCB Compensation DistrictCheshire Brine Subsidence Compensation Board (CBSCB)Cheshire Brine Subsidence Compensation Board (CBSCB)Potential for Collapsible Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Compressible Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Ground Dissolution Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Ground Dissolution Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Landslide Ground Stability HazardsBritish Geological Survey - National Geoscience Information Service | VersionAugust 2011 November 2020April 2020January 2019January 2019January 2019January 2019 | Update Cycle As notified As notified As notified As notified As notified As notified | |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | VersionAugust 2011 November 2020April 2020April 2020January 2019January 2019January 2019January 2019January 2019 | Update Cycle As notified | |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | VersionAugust 2011 November 2020April 2020January 2019January 2019January 2019January 2019January 2019January 2019January 2019January 2019 | Update Cycle As notified As notified | |



A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo | |
|---------------------------|------------------------------|--|
| Ordnance Survey | Map data | |
| British Geological Survey | British Geological Survey | |
| The Coal Authority | The Coal Authority | |
| Ove Arup | ARUP | |
| Stantec UK Ltd | Stantec | |
| Wardell Armstrong | your earth our world | |
| Johnson Poole & Bloomer | JPB | |

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Useful Contacts

LANDMARK INFORMATION GROUP[®]

| Contact | Name and Address | Contact Details |
|---------|--|-----------------|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | |



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Historical Land Use Information (1:10,000)

🖒 Specified Site 🛆 Specified Buffer(s) 🕺 Bearing Reference Point 🛽 🛽 Map ID

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

| oses - Mining) | Point | Line | Polygon |
|--|----------|------|---------|
| Air Shafts | ♦ | | |
| Disturbed Ground | • | | |
| General Quarrying | • | | |
| Heap, unknown constituents | • | | EZ2 |
| Mineral Railway | ♦ | | |
| Mining and Quarrying General | • | | |
| Mining of Coal & Lignite | ♦ | | |
| Quarrying of Sand and Clay, Operation of Sand and Gravel Pits | ♦ | | |
| Historical Land Use | Point | Line | Polygon |
| Potentially Infilled Land (Non-Water) | • | | |
| Potentially Infilled Land (Water) | • | | |
| Former Marsh | R | | |



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Historical Mapping Legends

| Ordnance | Survey County Series 1:10,560 | Ordnance Survey Plan 1:10,000 | 1:10,000 Raster Mapping |
|---|--|--|--|
| Grav Pit | vel Sand Other Pit Pits | مرت کر Chalk Pit, Clay Pit مرت Gravel Pit فرین و Gravel Pit | Gravel Pit Refuse tip or slag heap |
| C Qua | rry Shingle Orchard | Sand Pit Oisused Pit | Rock Rock (scattered) |
| <u>پ</u> پې | ers | Refuse or Lake, Loch | ີ້ໍ່ຈື່ Boulders ໍ Boulders ເວັ້າເປັນ Boulders ໌ (scattered) |
| * * ********************************** | A CONTRACTOR NOT WITH WITH | Dunes 200 Boulders | Shingle Mud Mud |
| | | $\Lambda \wedge \Lambda$ Coniferous $\Lambda \wedge \Lambda$ Non-Coniferous | Sand Sand |
| Mixed Woo | d Deciduous Brushwood | 本 禾 禾 Trees ^{にっ} にっ てい てい てい しょう ひゃう Trees | Slopes Top of cliff |
| Fir | | ி ் Orchard இத்து Scrub \\`ரா Coppice பி பி கா Bracken பாய்ய Heath ப்பார், Rough Grassland | General detail Underground Overhead detail Narrow gauge |
| HIMP AI | rrow denotes Trigonometrical | Marsh ٫٫٫٫Υ٫٫٫ Reeds <u>→</u> _یحــ Saltings | Multi-track Single track railway railway |
| tic -‡∙ Si | ite of Antiquities • Bench Mark | Direction of Flow of Water | Civil, parish or County boundary (England only) |
| . P Si .285 S | ump, Guide Post, Well, Spring, ignal Post Boundary Post urface Level | Glasshouse | District, Unitary, Metropolitan, Constituency London Borough boundary boundary |
| Sketched | Instrumental | Pylon —— □ — — Electricity Transmission Pole Line | Area of wooded ★★ Area of wooded vegetation Area of wooded ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ |
| Main Roads | Fenced Minor Roads | | |
| | Un-Fenced Un-Fenced | Cutting Embankment Standard Gauge | ↑ Coniferous Positioned ↑ trees (scattered) □ |
| | Sunken Road Raised Road | Road '''∏''' Road / Level Foot Single Track Under Over Crossing Bridge | 수 Orchard K Coppice 수 수 Orchard Coppice or Osiers |
| And | Railway River | Siding, Tramway or Mineral Line _+ Narrow Gauge | லரம் Rough வரம் Grassland லாம் Heath |
| | Railway over Level Crossing | Geographical County | ∩o_ Coo_ Scrub →⊻∠ Marsh, Salt J⊻∠ Marsh or Reeds |
| | Road over Road over River or Canal / Stream | Administrative County, County Borough or County of City | Water feature Elow arrows |
| afra | Road over Stream | Burgh or District Council Borough, Burgh or County Constituency | MHW(S) Mean high Mean low water (springs) Mean low water (springs) |
| | County Boundary (Geographical) | — — — — — Civil Parish Shown alternately when coincidence of boundaries occurs | Telephone line (where shown) → → → → → → → → → → → → → → → → → → → |
| ······ | County & Civil Parish Boundary | BP, BS Boundary Post or Stone Pol Sta Police Station | ← Bench mark Triangulation |
| | County Borough Boundary (England) | Ch Church PO Post Office CH Club House PC Public Convenience F E Sta Fire Engine Station PH Public House | Point feature (e.g. Guide Post ⊠ Pylon, flare stace |
| Co. Burgh Bdy | County Burgh Boundary (Scotland) | FB Foot Bridge SB Signal Box Fn Fountain Spr Spring | or Mile Stone) |
| yv. RD Rdv | Rural District Boundary | GP Guide Post TCB Telephone Call Box MP Mile Post TCP Telephone Call Post | • Site of (antiquity) Glasshouse |
| | Civil Parish Boundary | MS Mile Stone W Well | General Building Important Building |

pping

transmission line

Pylon, flare stack or lighting tower

Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|----------------------|----------|-------------|----|
| Lincolnshire | 1:10,560 | 1887 | 2 |
| Lincolnshire | 1:10,560 | 1906 | 3 |
| Lincolnshire | 1:10,560 | 1947 - 1951 | 4 |
| Ordnance Survey Plan | 1:10,000 | 1956 | 5 |
| Ordnance Survey Plan | 1:10,000 | 1985 | 6 |
| 10K Raster Mapping | 1:10,000 | 2000 | 7 |
| Street View | Variable | | 8 |

Historical Map - Slice I



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
 Slice: Site Area (Ha): Search Buffer (m):

L 1774.17 1000

Site Details

All Areas New



Page 1 of 8

























Published 2000

Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.





Historical Map - Slice I



Order Details

Order Number: Customer Ref: National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 1774.17 1000

Site Details







Street View

Published 2022

Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)

Street View Map - Slice I



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
 Slice: Site Area (Ha): Search Buffer (m):

L . 1774.17 1000









| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Page 1 of 5





Published 1888

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I1



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
 Slice: Site Area (Ha): Search Buffer (m):

1774.17 100

Site Details







Published 1905

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)





Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
 Slice: Site Area (Ha): Search Buffer (m):

L 1774.17 100

Site Details










Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.





| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I2



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
Slice: Site Area (Ha): Search Buffer (m):

1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.





Historical Map - Segment I2



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
Slice: Site Area (Ha): Search Buffer (m):

1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.





| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |













Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I3



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
Slice: Site Area (Ha): Search Buffer (m):

1774.17 100











Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment I3



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
Slice: Site Area (Ha): Search Buffer (m):

L . 1774.17 100







| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |





Page 2 of 5









Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I5



Order Details

Order Number: Customer Ref: National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 1774.17 100

Site Details







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| _ | | | _ | - | — |
|-----------|----------------------------|-----------------------|--------------------|-----------------|-----------|
| I. | TF055 | 7 I | TF0 | 657 | I |
| Ι | 1994 1:2,500 |) I | 199 12, | 4 500 | I |
| 1 | | 1 | | | I |
| - | | | _ | _ | _ |
| | | | | | |
| Ι | TF055 | βI | TF0 | 656 | I |
| T T | TF 0550 1994 1:2,500 | _β Ι) Ι | TF0 199 1:2, | 656 4 500 | I I |
| | TF055(1994 1:2,500 | _β Ι) Ι | TF0 199 1:2, | 656 4 500 | |

Historical Map - Segment I5



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
Slice: Site Area (Ha): Search Buffer (m):

L . 1774.17 100

Site Details





| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I6



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
Slice: Site Area (Ha): Search Buffer (m):

. 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I6



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
Slice: Site Area (Ha): Search Buffer (m):

L 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I6



Order Details

Order Number: Customer Ref: National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 1774.17 100

Site Details







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| — | | | | — |
|-----------|---------------------------|-------------|---------------------------|-----------|
| I | TF0657 | I | TF0757 | I |
| I | 1994 1:2,500 | | 1994 1:2,500 | I |
| L | | 1 | | I |
| - | | | | _ |
| | | | | |
| L | TF0656 | Ι | TF0756 | I |
| | TF0656 1994 1:2,500 | I I | TF0756 1994 1:2,500 | I I |
| | TF0656 1994 1:2,500 | I I I | TF0756 1994 1:2,500 | |

Historical Map - Segment I6



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
Slice: Site Area (Ha): Search Buffer (m):

L . 1774.17 100

Site Details





Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment I7



Order Details

Order Number: Customer Ref: National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 1774.17 100

Site Details

All Areas New















Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I7



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
Slice: Site Area (Ha): Search Buffer (m):

L . 1774.17 100

Site Details

All Areas New



Page 4 of 5





Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment I7



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
Slice: Site Area (Ha): Search Buffer (m):

L . 1774.17 100

Site Details





| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I9



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
Slice: Site Area (Ha): Search Buffer (m):

L . 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I9



. 1774.17 100

Page 3 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I9



Order Details

Order Number: Customer Ref: National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 1 1774.17 100

Site Details







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment I9



Order Details

Order Number: Customer Ref: National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 1 1774.17 100

Site Details





| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |













Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I10



Order Details

Order Number: Customer Ref: National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 Ι. 1774.17 100

Site Details







Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| — | | | | _ |
|-----------|---------------------------|---|---------------------------|-------------|
| L | TF0658 | I | TF0758 | I |
| I | 1994 1:2,500 | Ι | 1994 1:2,500 | I |
| L | | | | Т |
| _ | | | | |
| _ | | | | _ |
| I | TF0657 | | TF0757 | _ı |
| | TF0657 1994 1:2,500 | I | TF0757 1994 1:2,500 | - - - |
| | TF0657 1994 1:2,500 | 1 | TF0757 1994 1:2,500 | - 1 1 |

Historical Map - Segment I10



Order Details

Order Number: Customer Ref: National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 1774.17 100

Site Details




| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Page 1 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I11



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
 Slice: Site Area (Ha): Search Buffer (m):

. 1774.17 100

Site Details

All Areas New



Page 2 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I11



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 1774.17 100

Site Details

All Areas New



Page 3 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I11



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 L 1774.17 100

Site Details

All Areas New



Page 4 of 5





Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment I11



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 L . 1774.17 100







| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Page 1 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I12



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 1774.17 100

Site Details

All Areas New



Page 2 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



_

Historical Map - Segment I12



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 1774.17 100

Site Details

All Areas New



Page 3 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I12



Order Details

Order Number: Customer Ref: National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 1774.17 100









Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment I12



Order Details

Order Number: Customer Ref: National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 1774.17 100

Site Details





Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment I14



Order Details

Order Number: Customer Ref: National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 1774.17 100

Site Details

All Areas New



Page 1 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.





Historical Map - Segment I14



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
 Slice: Site Area (Ha): Search Buffer (m):

1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.





Historical Map - Segment I14



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 L 1774.17 100

Site Details







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I14



Order Details

Order Number: Customer Ref: National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 1774.17 100

Site Details







Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| _ | | | | _ |
|-----------|---------------------------|-----|---------------------------|-----------|
| I. | TF0659 | Ι | TF0759 | I |
| 1 | 1994 1:2,500 | - I | 1994 1:2,500 | I |
| I. | | 1 | | I |
| - | | | | _ |
| | | | | |
| I. | TF0658 | | TF0758 | I |
| T T | TF0658 1994 1:2,500 | | TF0758 1994 1:2,500 | I I |
| | TF0658 1994 1:2,500 | | TF0758 1994 1:2,500 | |

Historical Map - Segment I14



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
 Slice: Site Area (Ha): Search Buffer (m):

. 1774.17 100

Site Details





| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Page 1 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)







Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I15



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 L 1774.17 100

Site Details







Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment I15



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
 Slice: Site Area (Ha): Search Buffer (m):

1774.17 100

Site Details





| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Page 1 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I16



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
 Slice: Site Area (Ha): Search Buffer (m):

. 1774.17 100

Site Details

All Areas New



Page 2 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I16



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
 Slice: Site Area (Ha): Search Buffer (m):

. 1774.17 100

Site Details

All Areas New



Page 3 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment I16



Order Details

Order Number: Customer Ref: National Grid Reference: 506980, 357690 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 1774.17 100

Site Details

All Areas New



Page 4 of 5





Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| _ | | | | _ |
|-----------|---------------------------|-----------|---------------------------|-----------------|
| I. | TF0759 | Ι | TF0859 | I |
| 1 | 1994 1:2,500 | - I | 1994 1:2,500 | I |
| I. | | 1 | | I |
| _ | _ | | | |
| _ | | | | _ |
| 1 | TF0758 | 1 | TF0858 | _ I |
| | TF0758 1994 1:2,500 | | TF0858 1994 1:2,500 | - |
| | TF0758 1994 1:2,500 | | TF0858 1994 1:2,500 | - |

Historical Map - Segment I16



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 506980, 357690
 Slice: Site Area (Ha): Search Buffer (m):

L . 1774.17 100

Site Details





APPENDIX D10 ENVIRONMENTAL DATABASE REPORT – ZONE J



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number: 303381609_1_1

Customer Reference: P02130089

National Grid Reference: 509220, 358240

Slice:

Site Area (Ha): 1774.17

Search Buffer (m): 1000

Site Details: All Areas New





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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.

Tor 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



Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|----------------|---------|-----------|-------------|--------------------------------|
| Agency & Hydrological | | | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes | Yes | n/a |
| Contaminated Land Register Entries and Notices | | | | | |
| Discharge Consents | pg 1 | | | 4 | 2 |
| Prosecutions Relating to Controlled Waters | | | n/a | n/a | n/a |
| Enforcement and Prohibition Notices | | | | | |
| Integrated Pollution Controls | | | | | |
| Integrated Pollution Prevention And Control | pg 3 | | | 4 | |
| Local Authority Integrated Pollution Prevention And Control | | | | | |
| Local Authority Pollution Prevention and Controls | | | | | |
| Local Authority Pollution Prevention and Control Enforcements | | | | | |
| Nearest Surface Water Feature | | Yes | | | |
| Pollution Incidents to Controlled Waters | pg 4 | | | | 2 |
| 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 4 | 1 | 1 | | (*7) |
| Water Industry Act Referrals | | | | | |
| Groundwater Vulnerability Map | pg 6 | Yes | n/a | n/a | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | pg 11 | 6 | n/a | n/a | n/a |
| Bedrock Aquifer Designations | pg 11 | Yes | n/a | n/a | n/a |
| Superficial Aquifer Designations | | | n/a | n/a | n/a |
| Source Protection Zones | | | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 12 | Yes | | n/a | n/a |
| Flooding from Rivers or Sea without Defences | pg 12 | Yes | | n/a | n/a |
| Areas Benefiting from Flood Defences | | | | n/a | n/a |
| Flood Water Storage Areas | | | | n/a | n/a |
| Flood Defences | | | | n/a | n/a |
| OS Water Network Lines | pg 12 | 4 | 18 | 40 | 44 |



Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|----------------|---------|-----------|-------------|--------------------------------|
| Waste | | | | | |
| BGS Recorded Landfill Sites | | | | | |
| Historical Landfill Sites | | | | | |
| Integrated Pollution Control Registered Waste Sites | | | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | | | |
| Licensed Waste Management Facilities (Locations) | | | | | |
| Local Authority Landfill Coverage | pg 24 | 2 | n/a | n/a | n/a |
| Local Authority Recorded Landfill Sites | | | | | |
| 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 | | | | | |
| Geological | | | | | |
| BGS 1:625,000 Solid Geology | pg 25 | Yes | n/a | n/a | n/a |
| BGS Recorded Mineral Sites | pg 25 | | 1 | | |
| 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 25 | Yes | | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | | | | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | pg 25 | Yes | | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 25 | Yes | | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 25 | Yes | | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 25 | Yes | | n/a | n/a |
| Radon Potential - Radon Affected Areas | pg 26 | Yes | n/a | n/a | n/a |
| Radon Potential - Radon Protection Measures | | | n/a | n/a | n/a |



Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|--------------------------------------|----------------|---------|-----------|-------------|--------------------------------|
| Industrial Land Use | | | | | |
| Contemporary Trade Directory Entries | | | | | |
| Fuel Station Entries | | | | | |
| Gas Pipelines | pg 27 | | | 1 | 1 |
| Underground Electrical Cables | | | | | |
| 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 28 | 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 | J13NW (NW) | 0 | 1 | 508450 358750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 0 | 1 | 507800 359600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 0 | 1 | 508150 359600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | J9SE (SW) | 0 | 1 | 508850 358000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (NW) | 0 | 1 | 508250 359600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve | ! (NW) | 0 | 1 | 507700 359350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (W) | 0 | 1 | 508200 358650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SW) | 0 | 1 | 507850 357250 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (W) | 0 | 1 | 508250 358242 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | J9NW (W) | 0 | 1 | 508500 358150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | J13NW (NW) | 0 | 1 | 508500 358700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SW) | 0 | 1 | 508150 357750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (W) | 127 | 1 | 508250 358000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | (SW) | 307 | 1 | 507750 355850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve | J9SE (SW) | 415 | 1 | 508950 357900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | (NE) | 435 | 1 | 509950 359250 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | J10SW (S) | 448 | 1 | 509222 358000 |
| 1 | Discharge Consents Operator: Property Type: Domestic Property (Single) Location: 2 Houses At Kirkby Green Main Street, Kirkby Green, Lincoln, Ln4 3pe Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr3lfu566 Permit Version: 1 Effective Date: 8th June 1972 Issued Date: 8th June 1972 Issued Date: 0th June 1997 Discharge Land/Soakaway Environment: Receiving Water: | J9SW (SW) | 338 | 2 | 508577 357827 |
| | Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m |) | | | |



| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|---|------------------------------------|---------|------------------|
| 2 | Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Issued Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy: | Domestic Property (Single) Station House Timberland Road, Kirkby Green, Lincoln, Lincolnshire, Ln4 3po Environment Agency, Anglian Region Not Supplied Eprob3895wc 1 11th August 2015 11th August 2015 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Ditch Leading To Car Dyke New issued under EPR 2010 Located by supplier to within 10m | J10NE (E) | 386 | 2 | 509421 358247 |
| 3 | Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy: | Anglian Water Services Limited PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Kirkby Green Ps Church Lane, Kirkby Green, Lincoln, Lincs, Ln4 3pf Environment Agency, Anglian Region Mid River Witham / Delphs Aw3nff983 1 9th March 1973 9th March 1973 9th March 1973 Not Supplied Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River Unknown Trib. Pre National Rivers Authority Legislation where issue date < 01/09/1989 Located by supplier to within 10m | J9SW (SW) | 454 | 2 | 508457 357680 |
| 4 | Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy: | Not Supplied Scopwick Station, Scopwick, Lincoln Environment Agency, Anglian Region Not Supplied Pr3lfu398 1 6th March 1969 6th March 1969 1st October 1996 Unknown Onto Land Land Pre National Rivers Authority Legislation where issue date < 01/09/1989 Approximate location provided by supplier | J9SE (SW) | 468 | 2 | 509000 358000 |
| 5 | Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy: | WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) 2 Railway Cottages, Scopwick, Nr Lincoln, Ln4 3pq Environment Agency, Anglian Region Not Supplied Pr3lfu476 1 17th September 1970 17th September 1970 1st October 1996 Unknown Onto Land Land Pre National Rivers Authority Legislation where issue date < 01/09/1989 Located by supplier to within 100m | J10SW (S) | 662 | 2 | 509300 357900 |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|---|------------------------------------|---------|------------------|
| 6 | Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Environment: Receiving Water: Status: Postitional Accuracy: | WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Farmhouse At Westmoor Farm Martin Moor, Metheringham, Lincoln. Environment Agency, Anglian Region Not Supplied Pr3lfu394 1 17th January 1969 17th January 1969 17th January 1969 30th May 1997 Unknown Onto Land Land Pre National Rivers Authority Legislation where issue date < 01/09/1989 | J15NW (NE) | 693 | 2 | 510000 359000 |
| 7 | Integrated Pollution Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code: Activity Code: Activity Code: Activity Code: Activity Code: Activity Description: Primary Activity: | Prevention And Control Thames Valley Foods Limited Scopwick Free Range Epr/Hp3232hx, Scopwick Free Range, Kirkby Green,, Scopwick, Lincolnshire, LN4 3PQ Environment Agency, Anglian Region PP3336FJ Hp3232hx 26th March 2012 Effective Variation Substantial Located by supplier to within 10m 6.9 A(1) (A) (I) Intensive Farming; Greater Than 40,000 Poultry Y 0.0 Associated Process Associated Process N | J14SE (NE) | 252 | 2 | 509390 358380 |
| 7 | Integrated Pollution Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code: Activity Description: Primary Activity: Activity Code: Activity Code: Activity Description: Primary Activity: | Prevention And Control Stonegate Agriculture Limited Mill Lane Farm - Epr/Hp3232hx, Mill Lane Farm, Kirkby Green,,, Nr Scopwick, Lincolnshire, LN2 2AA Environment Agency, Anglian Region EP3806LP Hp3232hx Not Supplied Valid Variation Substantial Located by supplier to within 10m 0.0 Associated Process Associated Process N 6.9 A(1) (A) (I) Intensive Farming; Greater Than 40,000 Poultry Y | J14SE (NE) | 252 | 2 | 509390 358380 |
| 7 | Integrated Pollution Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code: Activity Description: Primary Activity: Primary Activity: | Prevention And Control Stonegate Agriculture Limited Mill Lane Farm - Epr/Hp3232hx, Mill Lane Farm, Kirkby Green,,, Nr Scopwick, Lincolnshire, LN2 2AA Environment Agency, Anglian Region DP3202LL Hp3232hx Not Supplied Valid Surrender Part Located by supplier to within 10m 6.9 A(1) (A) (I) Intensive Farming; Greater Than 40,000 Poultry Y 0.0 Associated Process Associated Process N | J14SE (NE) | 252 | 2 | 509390 358380 |



| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|---|------------------------------------|---------|------------------|
| | Integrated Pollution Prevention And Control | | | | | |
| 7 | Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code: Activity Description: Primary Activity: Activity Code: Activity Code: | Stonegate Horizon Ltd Ings Lane Farm, Ings Lane Farm, Scopwick, LINCOLN, Lincolnshire, LN4 3PG Environment Agency, Anglian Region XP3232ML 24th August 2007 Superseded By Variation Application New Manually positioned to the address or location 6.9 A(1) (A) (I) Intensive Farming; Greater Than 40,000 Poultry Y 0.0 Associated Process Associated Process N | J14SE (NE) | 253 | 2 | 509397 358382 |
| | Nearest Surface Wa | ter Feature | | 0 | | E00012 |
| | | | (NW) | 0 | - | 358857 |
| 8 | Pollution Incidents Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy: | to Controlled Waters Construction SCOPWICK Environment Agency, Anglian Region Oils - Diesel (Including Agricultural) Scopwick Beck 5th May 1997 2723 Not Given Freshwater Stream/River Poor Operational Practice Category 3 - Minor Incident Located by supplier to within 100m | J10SE (S) | 790 | 2 | 509400 357800 |
| | Pollution Incidents | to Controlled Waters | | | | |
| 8 | Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy: | Construction Lincoln District Environment Agency, Anglian Region Oils - Diesel (Including Agricultural) Scopwick Beck 5th May 1997 2723 Not Given Freshwater Stream/River Poor Operational Practice Category 3 - Minor Incident Located by supplier to within 100m | J10SE (S) | 795 | 2 | 509400 357795 |
| | Water Abstractions | | | | | |
| 9 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Limited 4/30/09/*s/020a Not Supplied Scopwick Beck, KIRKBY GREEN Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 7 436000 Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | J14NW (N) | 0 | 2 | 509100 358795 |
| | Water Abstractions | | | | | |
| 10 | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | Blankney Estates Limited 4/30/09/*s/020a Not Supplied Scopwick Beck, KIRKBY GREEN Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 7 436000 Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | J14SW (NW) | 29 | 2 | 509100 358500 |

Order Number: 303381609_1_1 Date: 0

Date: 02-Nov-2022 rpr_ec_data



| Map ID | Details | | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Water Abstractions Operator: Licence Number: | Rowston Estate Co 4/30/09/*S/0015 | J6NE (SE) | 1236 | 2 | 509600 357400 |
| | Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: | 100 Rowston Beck Rowston Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Status: Perpetuity | () | | | |
| | Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | 01 June 30 September 1st April 1989 Not Supplied Located by supplier to within 10m | | | | |
| | Water Abstractions | | | | | |
| | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit End Date: Permit End Date: Positional Accuracy: | Rowston Estate Company 4/30/09/*s/015 Not Supplied Rowston Beck , ROWSTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 11 1272910 Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | J7SW (SE) | 1445 | 2 | 509900 357300 |
| | Water Abstractions | | 1400144 | 4 475 | 0 | 540500 |
| | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy: Water Abstractions | 4/30/09/*s/042 Not Supplied The New Cut Thorpe, TIMBERLAND Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 10 545530 Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | J12SW (SE) | 1475 | 2 | 510500 357700 |
| | Operator: Licence Number: Permit Version: Location: Authority: Abstraction Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy: | 4/30/09/*S/0012 100 Rowston Beck (New Cut) Rowston Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Status: Perpetuity 01 May 31 August 1st June 1998 Not Supplied Located by supplier to within 10m | J7NE (SE) | 1539 | 2 | 510200 357350 |


| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|--|---|------------------------------------|---------|------------------|
| | Water Abstractions | | | | | |
| | Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: | A C Gilbert & Son Ltd 4/30/09/*S/0012 102 Rowston Beck (New Cut) Rowston Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Not Supplied Not Supplied 01 May 31 August 29th October 2003 | J7NE (SE) | 1542 | 2 | 510190 357340 |
| | Permit End Date: | Not Supplied | | | | |
| | Fositional Accuracy: | | | | | |
| | Water Abstractions Operator: | A C Gilbert & Son Ltd | J7NE | 1542 | 2 | 510190 |
| | Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: | 4/30/09*S/0012 101 Rowston Beck (New Cut) Rowston Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Not Supplied 01 May 31 August 1st September 2001 Not Supplied Located by supplier to within 10m | (SE) | | | 357340 |
| | Water Abstractions | | | | | |
| | Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Obtails: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy: Groundwater Vulnoo | 4/30/09/*s/012 Not Supplied Rowston Beck (New Cut), ROWSTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 9 687000 Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m | J8NW (SE) | 1710 | 2 | 510530 357390 |
| | Groundwater Vulne | | (0)10 | • | | |
| | Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: | Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures <300 mm/year >70% <90% <3m | (SW) | 0 | 3 | 507745 357486 |
| | Superficial Recharge: | No Data | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | (NW) | 0 | 3 | 507615 |
| | Classification: Combined | High | | | | 359158 |
| | Vulnerability: | • • | | | | |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Eractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | No Doto | | | | |
| | Recharge: | NO Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | (W) | 0 | 3 | 508000 |
| | Combined | Unproductive | | | | 330242 |
| | Vulnerability: | | | | | |
| | Combined Aquiter: Pollutant Speed: | Unproductive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Superficial | >70% <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Unproductive Aquifer (may have productive aquifer beneath) | (W) | 0 | 3 | 508199 358000 |
| | Combined | Unproductive | | | | |
| | Combined Aquifer: Pollutant Speed: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial | <3m | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Unproductive Aquifer (may have productive aquifer beneath) | (SW) | 0 | 3 | 508000 357667 |
| | Combined | Unproductive | | | | |
| | Combined Aquifer: | Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: Dilution: | Vell Connected Fractures <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Superficial | <3m | | | | |
| | Thickness: | No Dete | | | | |
| | Superficial Recharge: | INO Data | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Unproductive Aquifer (may have productive aquifer beneath) | J10NE (NE) | 0 | 3 | 509399 358323 |
| | Combined Vulnerability: | Unproductive | | | | |
| | Combined Aquifer: Pollutant Speed: | Unproductive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Dilution: Baseflow Index: | <pre><300 mm/year 40-70%</pre> | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Unproductive Aquifer (may have productive aquifer beneath) | (NW) | 0 | 3 | 508000 359653 |
| | Combined Vulnerability: | Unproductive | | | | |
| | Pollutant Speed: Bedrock Flow | Intermediate Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: Superficial | >70% <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rahility Man | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | (NW) | 0 | 3 | 508000 |
| | Classification: Combined | Unproductive | | | | 359000 |
| | Vulnerability: Combined Aquifer: | Unproductive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: Bedrock Flow: | Intermediate Well Connected Fractures | | | | |
| | Baseflow Index: | <00 mm/year >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Unproductive Aquifer (may have productive aquifer beneath) | (NW) | 0 | 3 | 508180 359000 |
| | Combined Vulnerability: | Unproductive | | | | |
| | Combined Aquifer: Pollutant Speed: | Unproductive Bedrock Aquifer, No Superficial Aquifer High | | | | |
| | Bedrock Flow: Dilution: | Well Connected Fractures <300 mm/year | | | | |
| | Dasenow Index: Superficial | <90% | | | | |
| | Superficial | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulne | rability Map | | | | |
| | Combined | Unproductive Aquifer (may have productive aquifer beneath) | J14NW | 0 | 3 | 509222 359000 |
| | Combined Vulnerability: | Unproductive | (14) | | | 000000 |
| | Combined Aquifer: Pollutant Speed: | Unproductive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Bedrock Flow: Dilution: Baseflow Index: | Well Connected Fractures <300 mm/year 40 70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | Low | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | (SW) | 0 | 3 | 507731 356567 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Croundwater Vulne | vahility Man | | | | |
| | Groundwater vuine | Principle Redreek Aguiter Llich Vulnershility | ().4() | 0 | 2 | E0707E |
| | Classification: | | (VV) | 0 | 3 | 358000 |
| | Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Bedrock Flow: Dilution: | Well Connected Fractures <300 mm/year | | | | |
| | Baseflow Index: Superficial | >70% <90% | | | | |
| | Patchiness: | | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | J9NE | 0 | 3 | 509000 |
| | Classification: Combined | High | (VV) | | | 358242 |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Bedrock Flow: Dilution: | Well Connected Fractures <300 mm/year | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial | <3m | | | | |
| | Superficial | No Data | | | | |
| | ixecharge. | | | 1 | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Secondary Bedrock Aquifer - Medium Vulnerability | J14NW (N) | 0 | 3 | 509212 359000 |
| | Combined Vulnerability: | Medium | | | | |
| | Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: | Productive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures <300 mm/year | | | | |
| | Baseflow Index: Superficial Patchiness: | 40-70% <90% | | | | |
| | Superficial Thickness: Superficial | <3m | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Secondary Bedrock Aquifer - High Vulnerability | J10NW (E) | 0 | 3 | 509222 358242 |
| | Vulnerability: | Hign Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: Bedrock Flow: | Low Well Connected Fractures | | | | |
| | Dilution: | <300 mm/year | | | | |
| | Baseflow Index: Superficial | 40-70% <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Superficial Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | (NW) | 0 | 3 | 507981 359000 |
| | Combined Vulnerability: | High | | | | |
| | Combined Aquifer: Pollutant Speed: | Productive Bedrock Aquifer, No Superficial Aquifer Intermediate | | | | |
| | Dilution: Baseflow Index: | <pre><300 mm/year >70%</pre> | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Superficial Thickness: | <3m | | | | |
| | Recharge: | No Data | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined Classification: | Principle Bedrock Aquifer - High Vulnerability | (W) | 0 | 3 | 508000 357930 |
| | Combined Vulnerability: | High Productive Redreck Aquifer No Superficial Aquifer | | | | |
| | Pollutant Speed: Bedrock Flow: | Intermediate Dearock Aquiler, No Superficial Aquiler Well Connected Fractures | | | | |
| | Dilution: Baseflow Index: | <300 mm/year >70% | | | | |
| | Superficial Patchiness: | <90% | | | | |
| | Thickness: Superficial | No Data | | | | |
| | Recharge: | | | | | |



| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Groundwater Vulne | rability Map | | | | |
| | Combined | Principle Bedrock Aquifer - High Vulnerability | (NW) | 0 | 3 | 508000 |
| | Classification: | | | | | 359113 |
| | Vulnerability: | High | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Bedrock Flow: | <pre><300 mm/year</pre> | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: Superficial | <3m | | | | |
| | Thickness: | -011 | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability Map | | | | |
| | Combined | Secondary Bedrock Aquifer - High Vulnerability | J13NE | 0 | 3 | 509000 |
| | Classification: | | (N) | | | 359000 |
| | Combined | High | | | | |
| | Combined Aquifer: | Productive Bedrock Aquifer, No Superficial Aquifer | | | | |
| | Pollutant Speed: | High | | | | |
| | Bedrock Flow: | Well Connected Fractures | | | | |
| | Baseflow Index: | >70% | | | | |
| | Superficial | <90% | | | | |
| | Patchiness: | <0m | | | | |
| | Thickness | <500 | | | | |
| | Superficial | No Data | | | | |
| | Recharge: | | | | | |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Problems Unlikely | (W) | 0 | 3 | 508000 |
| | | · · | . , | | | 358242 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Problems Unlikely | J9NE | 0 | 3 | 509000 |
| | | | (W) | | | 358242 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Problems Unlikely | (SW) | 0 | 3 | 508000 |
| | | rakility - Salukla Daak Biak | | | | 357000 |
| | Groundwater vuine | Cimility - Soluble ROCK RISK | 0.00 | | 2 | 500000 |
| | Classification. | Significant Risk - Problems Unlikely | (VV) | 0 | 3 | 358000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification. | Significant Risk - Problems Unlikely | (NW) | 0 | 3 | 508000 |
| | oldoomodion. | organical track in obtaine on intery | (((((((((((((((((((((((((((((((((((((((| Ŭ | Ũ | 359000 |
| | Groundwater Vulne | rability - Soluble Rock Risk | | | | |
| | Classification: | Significant Risk - Problems Unlikely | J13NE | 0 | 3 | 509000 |
| | | · · · · · · · · · · · · · · · · · · · | (N) | | | 359000 |
| | Bedrock Aquifer De | signations | | | | |
| | Aquifer Designation: | Secondary Aquifer - A | (SW) | 0 | 3 | 507745 |
| | | | | | | 357486 |
| | Bedrock Aquifer De | signations | | | | |
| | Aquifer Designation: | Secondary Aquifer - B | (W) | 0 | 3 | 507384 |
| | Badrook Anuifar Do | | | | | 330104 |
| | A suife a Design sting | | | | 2 | 500000 |
| | Aquiter Designation: | Unproductive Strata | (NF) | 0 | 3 | 358323 |
| | Bedrock Aquifer De | signations | (| | | 000020 |
| | Aquifer Designation | Unproductive Strata | .19SW | 0 | 3 | 508604 |
| | | | (SW) | | | 357691 |
| | Bedrock Aquifer De | signations | <u>·</u> | | | |
| | Aquifer Designation: | Principal Aquifer | (SW) | 0 | 3 | 508167 |
| | | · | . , | | | 357666 |
| | Bedrock Aquifer De | signations | | | | |
| | Aquifer Designation: | Secondary Aquifer - A | J10NW | 0 | 3 | 509222 |
| | | | (E) | | | 358242 |
| | Bedrock Aquifer De | signations | | | _ | |
| | Aquiter Designation: | Secondary Aquiter - A | (SW) | 0 | 3 | 507885 355881 |
| | 1 | | 1 | 1 | | |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Superficial Aquifer Designations No Data Available | | | | |
| | Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | J10NE (E) | 0 | 2 | 509422 358237 |
| | Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied | J10NE (E) | 0 | 2 | 509421 358226 |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas None | | | | |
| | Flood Defences None | | | | |
| 11 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 254.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J9NW (W) | 0 | 4 | 508684 358227 |
| 12 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 723.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J14SW (NW) | 0 | 4 | 509102 358526 |
| 13 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 215.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J13NE (NW) | 0 | 4 | 508813 358857 |
| 14 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J14NW (N) | 0 | 4 | 509102 358976 |
| 15 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 398.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J14SW (NW) | 5 | 4 | 509102 358525 |
| 16 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 273.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J14SW (N) | 5 | 4 | 509111 358528 |
| 17 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J14SE (NE) | 5 | 4 | 509371 358487 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 18 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 489.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J10NW (W) | 5 | 4 | 509193 358234 |
| 19 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 153.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J14SE (NE) | 23 | 4 | 509413 358486 |
| 20 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 326.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J14SE (NE) | 29 | 4 | 509428 358487 |
| 21 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 240.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J14NW (N) | 32 | 4 | 509365 358808 |
| 22 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J14NW (N) | 32 | 4 | 509365 358808 |
| 23 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 176.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J14SE (NE) | 47 | 4 | 509427 358645 |
| 24 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J14NE (N) | 47 | 4 | 509379 358812 |
| 25 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J14SE (NE) | 163 | 4 | 509413 358486 |
| 26 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J14SE (NE) | 163 | 4 | 509431 358425 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| 27 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J14SE (NE) | 168 | 4 | 509444 358410 |
| 28 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 610.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J14NE (NE) | 175 | 4 | 509501 358851 |
| 29 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 360.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J14SE (NE) | 175 | 4 | 509602 358504 |
| 30 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 192.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J14SE (NE) | 218 | 4 | 509582 358613 |
| 31 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J14SE (NE) | 245 | 4 | 509446 358400 |
| 32 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J14SE (NE) | 245 | 4 | 509444 358410 |
| 33 | OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J14SE (NE) | 256 | 4 | 509448 358393 |
| 34 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NE (E) | 263 | 4 | 509465 358310 |
| 35 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J14SE (NE) | 274 | 4 | 509603 358499 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 36 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 546.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J9SW (SW) | 277 | 4 | 508381 357672 |
| 37 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J14SE (NE) | 278 | 4 | 509613 358466 |
| 38 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J14SE (NE) | 291 | 4 | 509587 358454 |
| 39 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J9NE (W) | 292 | 4 | 508978 358178 |
| 40 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J14SE (NE) | 294 | 4 | 509594 358457 |
| 41 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J14SE (NE) | 294 | 4 | 509596 358447 |
| 42 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J14SE (E) | 302 | 4 | 509619 358381 |
| 43 | OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J14SE (NE) | 304 | 4 | 509613 358466 |
| 44 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 32.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NE (E) | 324 | 4 | 509444 358325 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 45 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 901.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J5NW (SW) | 340 | 4 | 508388 357665 |
| 46 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 418.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J9SE (SW) | 355 | 4 | 508919 357985 |
| 47 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NE (E) | 356 | 4 | 509459 358296 |
| 48 | OS Water Network LinesWatercourse Form:Inland riverWatercourse Length:442.5Watercourse Level:On ground surfacePermanent:TrueWatercourse Name:Not SuppliedCatchment Name:WithamPrimacy:2 | J9SE (SW) | 376 | 4 | 508926 357985 |
| 49 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J15SW (NE) | 401 | 4 | 509766 358668 |
| 50 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J15SW (NE) | 412 | 4 | 509776 358671 |
| 51 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J9SE (SW) | 429 | 4 | 508922 357985 |
| 52 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J9SE (SW) | 431 | 4 | 508926 357985 |
| 53 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NW (SW) | 435 | 4 | 509082 358006 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 54 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J5NW (SW) | 445 | 4 | 508388 357665 |
| 55 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NE (E) | 448 | 4 | 509561 358240 |
| 56 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NE (E) | 448 | 4 | 509561 358240 |
| 57 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NE (E) | 452 | 4 | 509559 358234 |
| 58 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NE (E) | 453 | 4 | 509562 358234 |
| 59 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 343.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J9SW (SW) | 453 | 4 | 508681 357731 |
| 60 | OS Water Network LinesWatercourse Form:Inland riverWatercourse Length:4.5Watercourse Level:On ground surfacePermanent:TrueWatercourse Name:Not SuppliedCatchment Name:WithamPrimacy:2 | J9SW (SW) | 458 | 4 | 508686 357730 |
| 61 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NE (E) | 466 | 4 | 509441 358165 |
| 62 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NE (E) | 470 | 4 | 509572 358221 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| 63 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J10NE (E) | 471 | 4 | 509578 358223 |
| 64 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NE (E) | 477 | 4 | 509659 358267 |
| 65 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NE (E) | 480 | 4 | 509654 358260 |
| 66 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 252.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NE (E) | 482 | 4 | 509659 358261 |
| 67 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NW (S) | 487 | 4 | 509155 358028 |
| 68 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NW (SW) | 489 | 4 | 509082 358006 |
| 69 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 213.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NW (S) | 492 | 4 | 509163 358027 |
| 70 | OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10SW (SW) | 493 | 4 | 509082 358003 |
| 71 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10SW (SW) | 494 | 4 | 509069 357996 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| 72 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham | J10SW (SW) | 494 | 4 | 509071 357997 |
| 73 | Primacy: I OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J10NE (E) | 502 | 4 | 509668 358242 |
| 74 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 401.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J10NE (E) | 504 | 4 | 509672 358243 |
| 75 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NE (SE) | 506 | 4 | 509448 358128 |
| 76 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NE (SE) | 515 | 4 | 509450 358119 |
| 77 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J10NW (S) | 517 | 4 | 509299 358053 |
| 78 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NE (SE) | 522 | 4 | 509407 358094 |
| 79 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NE (SE) | 523 | 4 | 509442 358107 |
| 80 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 174.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J10NE (SE) | 524 | 4 | 509454 358112 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| 81 | OS Water Network LinesWatercourse Form:Inland riverWatercourse Length:437.3Watercourse Level:On ground surfacePermanent:TrueWatercourse Name:Not SuppliedCatchment Name:WithamPrimacy:1 | J10NE (E) | 534 | 4 | 509618 358172 |
| 82 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 224.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J11NW (E) | 554 | 4 | 509906 358313 |
| 83 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J15SW (E) | 572 | 4 | 509925 358526 |
| 84 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J15SW (E) | 579 | 4 | 509933 358530 |
| 85 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 421.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J15SW (E) | 580 | 4 | 509935 358531 |
| 86 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 295.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J11NW (E) | 633 | 4 | 509906 358313 |
| 87 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 387.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10NE (SE) | 674 | 4 | 509664 358038 |
| 88 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 438.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J11NW (E) | 680 | 4 | 509898 358219 |
| 89 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 226.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J5NW (SW) | 687 | 4 | 508685 357494 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| 90 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10SW (S) | 695 | 4 | 509270 357854 |
| 91 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 651.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10SW (S) | 707 | 4 | 509281 357846 |
| 92 | OS Water Network LinesWatercourse Form:Inland riverWatercourse Length:156.7Watercourse Level:On ground surfacePermanent:TrueWatercourse Name:Not SuppliedCatchment Name:WithamPrimacy:2 | J5NE (SW) | 720 | 4 | 508831 357510 |
| 93 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 237.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J15SE (E) | 729 | 4 | 510092 358588 |
| 94 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J11NE (E) | 767 | 4 | 510065 358327 |
| 95 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10SW (S) | 768 | 4 | 509365 357809 |
| 96 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J11NE (E) | 770 | 4 | 510068 358328 |
| 97 | OS Water Network LinesWatercourse Form:Inland riverWatercourse Length:14.2Watercourse Level:UndergroundPermanent:TrueWatercourse Name:Not SuppliedCatchment Name:WithamPrimacy:1 | J10SE (SE) | 773 | 4 | 509425 357829 |
| 98 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 734.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10SE (SE) | 774 | 4 | 509439 357834 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| 99 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham | J15NE (NE) | 782 | 4 | 510088 359014 |
| | Primacy: 1 | | | | |
| 100 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J15NE (NE) | 783 | 4 | 510089 359012 |
| 101 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 278.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J15NE (NE) | 783 | 4 | 510089 359012 |
| 102 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J11NW (E) | 827 | 4 | 510033 358155 |
| 103 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 165.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J6NW (S) | 835 | 4 | 509201 357575 |
| 104 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J6NW (S) | 847 | 4 | 509052 357497 |
| 105 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J5NE (SW) | 865 | 4 | 508834 357353 |
| 106 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 298.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J15SE (E) | 871 | 4 | 510195 358374 |
| 107 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J15SE (E) | 881 | 4 | 510199 358355 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|------------------------------------|---------|------------------|
| 108 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 214.9 | J15SE (E) | 881 | 4 | 510199 358355 |
| | Valercourse Level. On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | | | | |
| | OS Water Network Lines | | | | |
| 109 | Watercourse Form:Inland riverWatercourse Length:187.3Watercourse Level:On ground surfacePermanent:TrueWatercourse Name:Not SuppliedCatchment Name:WithamPrimacy:2 | J6SW (S) | 882 | 4 | 509044 357328 |
| | OS Water Network Lines | | | | |
| 110 | Watercourse Form:Inland riverWatercourse Length:224.8Watercourse Level:On ground surfacePermanent:TrueWatercourse Name:Not SuppliedCatchment Name:WithamPrimacy:2 | J5NE (SW) | 884 | 4 | 508832 357333 |
| | OS Water Network Lines | | | | |
| 111 | Watercourse Form: Inland river Watercourse Length: 447.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J15SE (E) | 889 | 4 | 510204 358347 |
| | OS Water Network Lines | | | | |
| 112 | Watercourse Form: Inland river Watercourse Length: 15.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | J6NW (S) | 893 | 4 | 509215 357582 |
| | OS Water Network Lines | | | | |
| 113 | Watercourse Form:Inland riverWatercourse Length:2.3Watercourse Level:On ground surfacePermanent:TrueWatercourse Name:Not SuppliedCatchment Name:WithamPrimacy:2 | J6NW (S) | 899 | 4 | 509217 357583 |
| | OS Water Network Lines | | | | |
| 114 | Watercourse Form: Inland river Watercourse Length: 821.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1 | J10SE (SE) | 934 | 4 | 509467 357672 |
| | OS Water Network Lines | | | | |
| 115 | Watercourse Form: Inland river Watercourse Length: 144.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham | J11NE (E) | 965 | 4 | 510136 358062 |
| | Primacy: 1 | | | | |
| 116 | OS Water Network Lines | 1621/1 | 0.91 | Л | 500044 |
| 011 | Watercourse Level: On ground surface Permanent: True | (S) | 901 | 4 | 357328 |
| | Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2 | | | | |



Waste

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|-----------------------------------|---|---|------------------------------------|---------|------------------|
| | Local Authority Landfill Coverage | | | | | |
| | Name: | North Kesteven District Council - Had landfill data but passed it to the relevant environment agency | | 0 | 5 | 509222 358242 |
| | Local Authority Landfill Coverage | | | | | |
| | Name: | Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency | | 0 | 6 | 509222 358242 |



Geological

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|------------------------------------|---------|------------------|
| | BGS 1:625,000 Solid Geology Description: Great Oolite Group | | 0 | 1 | 508716 358034 |
| | BGS 1:625,000 Solid Geology | | | | |
| | Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated) | J10NW (E) | 0 | 1 | 509222 358242 |
| | BGS Recorded Mineral Sites | | | | |
| 117 | Site Name: Kirkby Green Location: Kirkby Green, Lincoln, Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 134835 Type: Opencast Status: Ceased Operator: Unknown Operator Operator: Jurassic Geology: Cornbrash Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m | J9SW (SW) | 198 | 1 | 508645 358002 |
| | Coal Mining Affected Areas | | | | |
| | In an area that high hot be anected 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 | J10NW (E) | 0 | 1 | 509222 358242 |
| | Potential for Compressible Ground Stability Hazards | | | | |
| | Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | J10NW (E) | 0 | 1 | 509222 358242 |
| | Potential for Ground Dissolution Stability Hazards | | | | |
| | Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | J10NW (E) | 0 | 1 | 509222 358242 |
| | Potential for Ground Dissolution Stability Hazards | 10014 | | | 500004 |
| | Source: British Geological Survey, National Geoscience Information Service | (SW) | 0 | 1 | 508604 357691 |
| | Potential for Ground Dissolution Stability Hazards | | | | |
| | Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | J9SE (SW) | 0 | 1 | 508874 357987 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | J10NW (E) | 0 | 1 | 509222 358242 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard | J9SE | 0 | 1 | 508874 |
| | Source: British Geological Survey, National Geoscience Information Service | (SW) | | | 357987 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey. National Geoscience Information Service | J10NE | 0 | 1 | 509399 358323 |
| | Potential for Running Sand Ground Stability Hazards | () | | | 000020 |
| | Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | J10NW (E) | 0 | 1 | 509222 358242 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | J9SE (SW) | 0 | 1 | 508874 357987 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards | (011) | | | 001001 |
| | Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | J10NE (NE) | 0 | 1 | 509399 358323 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | J9SW (SW) | 0 | 1 | 508604 357691 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | J10NW (E) | 0 | 1 | 509222 358242 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of hor are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | mes J10NW (E) | 0 | 1 | 509222 358242 |

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A Landmark Information Group Service



Geological

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--------------------------------|---|---|------------------------------------|---------|------------------|
| | Radon Potential - R | adon Affected Areas | | | | |
| | Affected Area: Source: | The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service | J10NE (E) | 0 | 1 | 509475 358301 |
| | Radon Potential - R | adon Protection Measures | | | | |
| | Protection Measure: Source: | No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service | J10NW (E) | 0 | 1 | 509222 358242 |
| | Radon Potential - R | adon Protection Measures | | | | |
| | Protection Measure: Source: | No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service | J10NE (E) | 0 | 1 | 509475 358301 |



Industrial Land Use

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| 110 | Gas Pipelines | | | 250 | 7 | 500750 |
| 110 | Nat Grid: Diameter (mm): Building Proximity Distance (m): Status: Pipe Length (m): Pipe Number: | Active 40424.4 Not Supplied | (SE) | 339 | , | 358008 |
| | Gas Pipelines | | | | | |
| 119 | Name: Nat Grid: Diameter (mm): Building Proximity Distance (m): Status: Pipe Length (m): Pipe Number: | HATTON TO PETERBOROUGH Owned By National Grid 1050 Not Supplied Active 82664.68 Not Supplied | J11SE (E) | 986 | 7 | 510227 358000 |



Sensitive Land Use

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|----------------------------------|--|---|------------------------------------|---------|------------------|
| | Nitrate Vulnerable | Zones | | | | |
| 120 | Name: Description: Source: | Lower Witham Nvz Surface Water Environment Agency, Head Office | J10NW (E) | 0 | 3 | 509222 358242 |
| | Nitrate Vulnerable | Zones | | | | |
| 121 | Name: Description: Source: | Lincolnshire Limestone Groundwater Environment Agency, Head Office | J10NW (E) | 0 | 3 | 509222 358242 |



| Agency & Hydrological | Version | Update Cycle |
|---|----------------|-----------------------|
| Contaminated Land Register Entries and Notices | | |
| Environment Agency - Head Office | June 2020 | Annually |
| North Kesteven District Council - Environmental Health Department | October 2017 | Annual Rolling Update |
| Discharge Consents | | |
| Environment Agency - Anglian Region | October 2022 | Quarterly |
| Enforcement and Prohibition Notices | | |
| Environment Agency - Anglian Region | March 2013 | |
| Integrated Pollution Controls | | |
| Environment Agency - Anglian Region | January 2009 | |
| Integrated Pollution Prevention And Control | | |
| Environment Agency - Anglian Region | July 2022 | Quarterly |
| Local Authority Integrated Pollution Prevention And Control | | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Variable |
| Local Authority Pollution Prevention and Controls | | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements | - | |
| North Kesteven District Council - Environmental Health Department | May 2014 | Variable |
| Nearest Surface Water Feature | | |
| Ordnance Survey | August 2022 | |
| Pollution Incidents to Controlled Waters | | |
| Environment Agency - Anglian Region | September 1999 | |
| Prosecutions Relating to Authorised Processes | | |
| Environment Agency - Anglian Region | July 2015 | |
| Prosecutions Relating to Controlled Waters | | |
| Environment Agency - Anglian Region | March 2013 | |
| Registered Radioactive Substances | | |
| Environment Agency - Anglian Region | June 2016 | As notified |
| River Quality | | |
| Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points | | |
| Environment Agency - Head Office | April 2012 | |
| River Quality Chemistry Sampling Points | · · | |
| Environment Agency - Head Office | April 2012 | |
| Substantiated Pollution Incident Register | • | |
| Environment Agency - Anglian Region - Northern Area | July 2022 | Quarterly |
| Water Abstractions | , | |
| Environment Agency - Anglian Region | October 2022 | Quarterly |
| Water Industry Act Referrals | | |
| Environment Agency - Anglian Region | October 2017 | |
| Groundwater Vulnerability Map | | |
| Environment Agency - Head Office | June 2018 | As notified |
| Groundwater Vulnerability - Soluble Rock Risk | | |
| Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations | | |
| Environment Agency - Head Office | January 2018 | Annuallv |
| Superficial Aquifer Designations | , • • • | ······ |
| Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones | | |
| Environment Agency - Head Office | September 2022 | Bi-Annually |
| Extrama Elonding from Divers or See without Defenses | | Dryandany |
| Environment Agency - Head Office | August 2022 | Quarterly |
| | | j |



| Agency & Hydrological | Version | Update Cycle | | |
|--|--------------------------------|----------------------------------|--|--|
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | August 2022 | Quarterly | | |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | August 2022 | Quarterly | | |
| Flood Water Storage Areas Environment Agency - Head Office | August 2022 | Quarterly | | |
| Flood Defences Environment Agency - Head Office | August 2022 | Quarterly | | |
| OS Water Network Lines Ordnance Survey | July 2022 | Quarterly | | |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 As notified | | | |
| Waste | Version | Update Cycle | | |
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified | | |
| Historical Landfill Sites Environment Agency - Head Office | April 2022 | Quarterly | | |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region | January 2009 | Not Applicable | | |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area | October 2022 | Quarterly | | |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area | July 2022 | Quarterly | | |
| Local Authority Landfill Coverage Lincolnshire County Council North Kesteven District Council - Environmental Health Department | February 2003 February 2003 | Not Applicable Not Applicable | | |
| Local Authority Recorded Landfill Sites Lincolnshire County Council North Kesteven District Council - Environmental Health Department | October 2018 October 2018 | | | |
| Registered Landfill Sites Environment Agency - Anglian Region - Northern Area | March 2006 | Not Applicable | | |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area | April 2018 | | | |
| Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area | June 2015 | | | |
| Hazardous Substances | Version | Update Cycle | | |
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | January 2022 | Bi-Annually | | |
| Explosive Sites Health and Safety Executive | March 2017 | Annually | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | | | |
| Planning Hazardous Substance Enforcements Lincolnshire County Council - Highways and Planning Department North Kesteven District Council - Planning Department | August 2010 October 2015 | Variable Variable | | |
| Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department North Kesteven District Council - Planning Department | August 2007 October 2015 | Variable Variable | | |



| Geological | Version Update Cycle | | | |
|---|----------------------|-----------------------|--|--|
| BGS 1:625,000 Solid Geology | | | | |
| British Geological Survey - National Geoscience Information Service | January 2009 | As notified | | |
| BGS Recorded Mineral Sites | | | | |
| British Geological Survey - National Geoscience Information Service | May 2022 | Bi-Annually | | |
| CBSCB Compensation District | | | | |
| Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 | | | |
| Cheshire Brine Subsidence Compensation Board (CBSCB) | November 2020 | As notified | | |
| Coal Mining Affected Areas | | | | |
| The Coal Authority - Property Searches | March 2014 | Annual Rolling Update | | |
| Mining Instability | | | | |
| Ove Arup & Partners | June 1998 | Not Applicable | | |
| Non Coal Mining Areas of Great Britain | | | | |
| British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable | | |
| Potential for Collapsible Ground Stability Hazards | | | | |
| British Geological Survey - National Geoscience Information Service | April 2020 | As notified | | |
| Potential for Compressible Ground Stability Hazards | | | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified | | |
| Potential for Ground Dissolution Stability Hazards | | | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified | | |
| Potential for Landslide Ground Stability Hazards | | | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified | | |
| Potential for Running Sand Ground Stability Hazards | | | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified | | |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | | | | |
| British Geological Survey - National Geoscience Information Service | January 2019 | As notified | | |
| 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 | October 2022 | Quarterly | | |
| Fuel Station Entries | | | | |
| Catalist Ltd - Experian | August 2022 | Quarterly | | |
| Gas Pipelines | | | | |
| National Grid | October 2021 | Bi-Annually | | |
| Underground Electrical Cables | | | | |
| National Grid | May 2021 | Bi-Annually | | |



| Sensitive Land Use | Version | Update Cycle | | |
|--|---------------|----------------|--|--|
| Ancient Woodland | | | | |
| Natural England | February 2021 | Bi-Annually | | |
| Areas of Adopted Green Belt | | | | |
| North Kesteven District Council | July 2022 | Quarterly | | |
| Areas of Unadopted Green Belt | | | | |
| North Kesteven District Council | July 2022 | Quarterly | | |
| Areas of Outstanding Natural Beauty | | | | |
| Natural England | August 2022 | Bi-Annually | | |
| Environmentally Sensitive Areas | | | | |
| Natural England | January 2017 | | | |
| Forest Parks | | | | |
| Forestry Commission | April 1997 | Not Applicable | | |
| Local Nature Reserves | | | | |
| Natural England | February 2021 | Bi-Annually | | |
| Marine Nature Reserves | | | | |
| Natural England | July 2019 | Bi-Annually | | |
| National Nature Reserves | | | | |
| Natural England | January 2021 | Bi-Annually | | |
| National Parks | | | | |
| Natural England | February 2018 | Bi-Annually | | |
| Nitrate Sensitive Areas | | | | |
| Natural England | April 2016 | Not Applicable | | |
| Nitrate Vulnerable Zones | | | | |
| Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | April 2016 | | | |
| Environment Agency - Head Office | June 2017 | Bi-Annually | | |
| Ramsar Sites | | | | |
| Natural England | August 2020 | Bi-Annually | | |
| Sites of Special Scientific Interest | | | | |
| Natural England | February 2021 | Bi-Annually | | |
| Special Areas of Conservation | | | | |
| Natural England | July 2020 | Bi-Annually | | |
| Special Protection Areas | | | | |
| Natural England | February 2021 | Bi-Annually | | |



A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo | | |
|--|---|--|--|
| Ordnance Survey | Map data | | |
| Environment Agency | | | |
| Scottish Environment Protection Agency | SEP Scottish Environment Protection Agency | | |
| The Coal Authority | 談 The Coal Authority | | |
| British Geological Survey | British Geological Survey | | |
| Centre for Ecology and Hydrology | Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL | | |
| Natural Resources Wales | Cyfoeth Naturiol Cymru Nstural Resources Wales | | |
| Scottish Natural Heritage | SCOTTISH NATURAL H <u>ERITAGE</u> W | | |
| Natural England | NATURAL ENGLAND | | |
| Public Health England | Public Health England | | |
| Ove Arup | ARUP | | |
| Stantec UK Ltd | Stantec | | |



Useful Contacts

| Contact | Name and Address | Contact Details |
|---------|--|---------------------------------------|
| 1 | British Geological Survey - Enquiry Service | |
| | British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | |
| 2 | Environment Agency - National Customer Contact Centre (NCCC) | |
| | PO Box 544, Templeborough, Rotherham, S60 1BY | |
| 3 | Environment Agency - Head Office | |
| | Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | |
| 4 | Ordnance Survey | |
| | Adanac Drive, Southampton, Hampshire, SO16 0AS | Website: www.ordnancesurvey.gov.uk |
| 5 | North Kesteven District Council - Environmental Health Department | Website: www.n-kesteven.gov.uk |
| | District Council Offices, Kesteven Street, Sleaford, Lincolnshire, NG34 7EF | · · · · · · · · · · · · · · · · · · · |
| 6 | Lincolnshire County Council | |
| | 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN | Website: www.lincolnshire.gov.uk |
| 7 | Landmark Information Group Limited | |
| | Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | |
| - | Public Health England - Radon Survey, Centre for | |
| | | |
| | | |
| - | | |
| | impendin, impendi way, neading, benanine, noz orb | |

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



















General

| 🔼 Specified Site | Specified Buffer(s) | Х | Bearing Reference Point | 8 | Map I | D |
|--------------------------------|--------------------------------|-------------|--|-------|-----------|------|
| Several of Type at | t Location | | | | | |
| Agency and | Hydrological | W | aste | | | |
| Contaminated Lan (Location) | d Register Entry or Notice | ▼ | BGS Recorded Landfill Site (| Loca | tion) | |
| 📉 Contaminated Lan | d Register Entry or Notice | \square | BGS Recorded Landfill Site | | | |
| 🔶 Discharge Conser | nt | \bigcirc | EA Historic Landfill (Buffered | Point |) | |
| A Enforcement or Pr | ohibition Notice | | EA Historic Landfill (Polygon) | | | |
| A Integrated Pollution | n Control | \triangle | Integrated Pollution Control R | egis | stered | |
| Integrated Pollution | n Prevention Control | \otimes | Licensed Waste Managemer | nt Fa | acility | |
| Local Authority Int | egrated Pollution Prevention | • | Licensed Waste Managemer | nt Fe | cility (| Loc |
| 🛆 Local Authority Po | llution Prevention and Control | | Local Authority Recorded La | ndf | ll Site i | (Lo |
| Control Enforceme | ent Prevention and | Ш | Local Authority Recorded La | ndfi | ll Site | |
| O Pollution Incident to | o Controlled Waters | \square | Registered Landfill Site | | | |
| Prosecution Relati | ng to Authorised Processes | ► | Registered Landfill Site (Loca | tion) | | |
| 🔶 Prosecution Relati | ng to Controlled Waters | | Registered Landfill Site (Point | Buf | fered to | o 10 |
| A Registered Radios | active Substance | | Registered Landfill Site (Point | Buf | fered to | o 28 |
| 🥆 River Network or V | Nater Feature | ٢ | Registered Waste Transfer S | Site | (Locatio | on) |
| 🕂 River Quality Sam | pling Point | | Registered Waste Transfer S | Site | | |
| 🔶 Substantiated Poll | ution Incident Register | \bigcirc | Registered Waste Treatment (Location) | or | Dispos | al : |
| 🔶 Water Abstraction | 1 | | Registered Waste Treatment | orl | Dispos | al : |
| 🔶 Water Industry Ac | t Referral | Ha | azardous Subst | ar | ice | s |
| Geological | | * | COMAH Site | | | |
| BGS Recorded Mi | neral Site | * | Explosive Site | | | |
| | | | | | | |

- Industrial Land Use
- 🗙 Contemporary Trade Directory Entry
- 🖈 Fuel Station Entry
- Site Sensitivity Map Slice J

- ded Landfill Site La⊓dfill (Buffered Point) La⊓dfill (Polygon) Pollution Control Registered . Vaste Management Facility Indary) Vaste Management Facility (Location) ority Recorded Landfill Site (Location) ority Recorded Landfill Site Landfill Site Landfill Site (Location) Landfill Site (Point Buffered to 100m) Landfill Site (Point Buffered to 250m) Waste Transfer Site (Location) Waste Transfer Site Waste Treatment or Disposal Site
 - Waste Treatment or Disposal Site

ous Substances

- te
- 🙀 NIHHS Site
- 🗱 Planning Hazardous Substance Consent
- 🗱 Planning Hazardous Substance Enforcement



Order Details

| Order Number: |
|-------------------------|
| Customer Ref: |
| National Grid Reference |
| Slice: |
| Site Area (Ha): |
| Search Buffer (m): |

303381609_1_1 P02130089 e: 509220, 358240 J 1774.17 1000

Site Details

All Areas New








General

🔼 Specified Site

- Specified Buffer(s)
- X Bearing Reference Point

Agency and Hydrological (Flood)

Extreme Flooding from Rivers or Sea without Defences (Zone 2)

Flooding from Rivers or Sea without Defences (Zone 3)

Area Benefiting from Flood Defence



Flood Water Storage Areas

--- Flood Defence

Flood Map - Slice J



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 509220, 358240
 Slice: Site Area (Ha): Search Buffer (m):

J 1774.17 1000















Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number: 304263548_1_1

Customer Reference: P02130089

National Grid Reference: 509220, 358240

Slice:

Site Area (Ha): 1774.17

Search Buffer (m): 1000

Site Details: All Areas New

Client Details:

Landmark Staff WEB Logins Imperium Imperial Way Reading Berkshire RG2 0TD



Envirocheck

Contents

| Report Section and Details | Page Number | | | |
|--|--|--|--|--|
| Summary | - | | | |
| The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected. For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2.500). Historical Land Use Information (1:10.000) and Ground Stability Data (1:50.000). | | | | |
| Mining and Natural Cavities Data | 1 | | | |
| The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities. Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map | | | | |
| Historical Land Use Information (1:2,500) | 2 | | | |
| The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative. For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea | | | | |
| Historical Land Use Information (1:10,000) | 3 | | | |
| The Historical Land Use (1:10,000) section covers data captured from the systematic analysis of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th of contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has on the accompanying Historical Land Use Information (1:10,000) map. | arried out by Landmark of century, identifying potentially s been included and plotted | | | |
| Ground Stability Data (1:50,000) | 4 | | | |
| The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted | | | | |
| Historical Map List | 5 | | | |
| The Historical Map List section details the historical mapping that has been analysed for your si Land Use Information sections. | te, in relation to the Historical | | | |
| Data Currency | 6 | | | |
| Data Suppliers | 7 | | | |
| Useful Contacts | 8 | | | |
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The brine subsidence data relating to the Driotwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

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Report Version v53.0

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Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m |
|--|----------------|---------|-----------|-------------|--------------|
| Mining and Natural Cavities Data | | | | | |
| BGS Recorded Mineral Sites | pg 1 | | 1 | | |
| Coal Mining Affected Areas | | | n/a | n/a | n/a |
| Man Made Mining Cavities | | | | | |
| Mining Instability | | | n/a | n/a | n/a |
| Natural Cavities | | | | | |
| Non Coal Mining Areas of Great Britain | | | | n/a | n/a |
| Potential Mining Areas | | | | | |
| Historical Land Use Information (1:2,500) | | | | | |
| Extractive Industries or Potential Excavations from 1855-1909 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1893-1915 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1906-1937 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1924-1949 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1950-1980 (100m) | pg 2 | 2 | 1 | n/a | n/a |
| Subterranean Features (100m) | | | | n/a | n/a |
| Historical Land Use Information (1:10,000) | | | | | |
| Air Shafts | | | | | |
| Disturbed Ground | | | | | |
| General Quarrying | pg 3 | | 1 | | |
| Heap, unknown constituents | | | | | |
| Mineral Railway | | | | | |
| Mining & quarrying general | | | | | |
| Mining of coal & lignite | | | | | |
| Quarrying of sand & clay, operation of sand & gravel pits | | | | | |
| Former Marshes | | | | | |
| Potentially Infilled Land (Non-Water) | pg 3 | | 1 | | |
| Potentially Infilled Land (Water) | | | | | |
| Ground Stability Data (1:50,000) | | | | | |
| CBSCB Compensation District | | | n/a | n/a | n/a |
| Brine Pumping Related Features | | | | | |
| Brine Subsidence Solution Area | | | | | |
| Potential for Collapsible Ground Stability Hazards | pg 4 | Yes | | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | pg 4 | Yes | | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | pg 4 | Yes | | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 4 | Yes | | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 4 | Yes | | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 4 | Yes | | n/a | n/a |
| Salt Mining Related Features | | | | | |

Order Number: 304263548_1_1 Date: 23-Nov-2022



Report Version v53.0

Summary

Envirocheck[®]

Mining and Natural Cavities Data

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|--|---|------------------------------------|---------|------------------|
| | BGS Recorded Mine | eral Sites | | | | |
| 1 | Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy: | Kirkby Green Kirkby Green, Lincoln, Lincolnshire British Geological Survey, National Geoscience Information Service 134835 Opencast Ceased Unknown Operator Not Supplied Jurassic Combrash Formation Limestone Located by supplier to within 10m | J9SW (SW) | 198 | 1 | 508645 358002 |
| | Coal Mining Affecte | d Areas | | | | |
| | In an area which may | y not be affected by coal mining | | | | |
| | Non Coal Mining Ar | eas of Great Britain | | | | |
| | No Hazard | | | | | |

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Historical Land Use Information (1:2,500)

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--|---|------------------------------------|---------|------------------|
| | Extractive Industries or Potential Excavations from 1950-1980 | | | | |
| 2 | Use: Pond First Map Published 1979 Date: Last Map Published N/A Date: | J13SW (W) | 0 | - | 508587 358352 |
| | Extractive Industries or Potential Excavations from 1950-1980 | | | | |
| 3 | Use: Railway Embankment First Map Published 1973 Date: Last Map Published 1979 Date: | J14SE (NE) | 0 | - | 509376 358420 |
| | Extractive Industries or Potential Excavations from 1950-1980 | | | | |
| 4 | Use: Pond First Map Published 1979 Date: Last Map Published N/A Date: | J14SE (NE) | 23 | - | 509425 358414 |



Historical Land Use Information (1:10,000)

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|--------------------------|---|---|------------------------------------|---------|------------------|
| | General Quarrying | | | | | |
| 5 | Use: Date of Mapping: | Not Supplied 1891 | J9SW (SW) | 197 | - | 508641 358001 |
| | Potentially Infilled | Land (Non-Water) | | | | |
| 6 | Use: Date of Mapping: | Unknown Filled Ground (Pit, quarry etc) 1985 | J9SW (SW) | 197 | - | 508641 358001 |

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Ground Stability Data (1:50,000)

| Map ID | | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|-----------|---|---|---|------------------------------------|---------|------------------|
| | CBSCB Compensat | tion District | | | | |
| | The site does not fal | I within the brine compensation area. | | | | |
| | Brine Subsidence S | Solution Area | | | | |
| | Potential for Collan | sible Ground Stability Hazards | | | | |
| 7 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | J10NW (E) | 0 | 1 | 509222 358242 |
| | Potential for Comp | ressible Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | J10NW (E) | 0 | 1 | 509222 358242 |
| | Potential for Groun | d Dissolution Stability Hazards | | | | |
| 8 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | (SW) | 0 | 1 | 508167 357666 |
| | Potential for Groun | d Dissolution Stability Hazards | | | | |
| 9 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | J9SE (SW) | 0 | 1 | 508874 357987 |
| | Potential for Groun | d Dissolution Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | J10NW (E) | 0 | 1 | 509222 358242 |
| | Potential for Groun | d Dissolution Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | J9SW (SW) | 0 | 1 | 508604 357691 |
| | Potential for Groun | d Dissolution Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | (W) | 0 | 1 | 507384 358184 |
| | Potential for Lands | lide Ground Stability Hazards | | | | |
| 10 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | J10NW (E) | 0 | 1 | 509222 358242 |
| | Potential for Runni | ng Sand Ground Stability Hazards | | | | |
| 11 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | J10NW (E) | 0 | 1 | 509222 358242 |
| | Potential for Runni | ng Sand Ground Stability Hazards | 1995 | | | 500074 |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | J9SE (SW) | 0 | 1 | 508874 357987 |
| | Potential for Runni | ng Sand Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | J10NE (NE) | 0 | 1 | 509399 358323 |
| | Potential for Shrink | king or Swelling Clay Ground Stability Hazards | | | | |
| 12 | Hazard Potential: Source: | Moderate British Geological Survey, National Geoscience Information Service | J10NE (NE) | 0 | 1 | 509399 358323 |
| | Potential for Shrink | ring or Swelling Clay Ground Stability Hazards | | | | |
| 13 | Hazard Potential: Source: | Moderate British Geological Survey, National Geoscience Information Service | J9SW (SW) | 0 | 1 | 508604 357691 |
| | Potential for Shrink | king or Swelling Clay Ground Stability Hazards | | | | |
| 14 | Hazard Potential: Source: | Very Low British Geological Survey, National Geoscience Information Service | J10NW (E) | 0 | 1 | 509222 358242 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards | | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | (SW) | 0 | 1 | 508167 357666 |
| | Potential for Shrink | king or Swelling Clay Ground Stability Hazards | | | | |
| | Hazard Potential: Source: | No Hazard British Geological Survey, National Geoscience Information Service | J9SE (SW) | 0 | 1 | 508874 357987 |



Historical Map List

The following mapping has been analysed for Historical Land Use Information (1:2,500):

| 1:2,500 | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Ordnance Survey Plan | TF0857 | 1979 |
| Ordnance Survey Plan | TF0858 | 1979 |
| Ordnance Survey Plan | TF0858 | 1979 |
| Ordnance Survey Plan | TF0859 | 1979 |
| Ordnance Survey Plan | TF0957 | 1979 |
| Ordnance Survey Plan | TF0958 | 1979 |
| Ordnance Survey Plan | TF0958 | 1979 |
| Ordnance Survey Plan | TF0958 | 1979 |
| Ordnance Survey Plan | TF0959 | 1979 |
| Ordnance Survey Plan | TF0959 | 1979 |

The following mapping has been analysed for Historical Land Use Information (1:10,000):

| 1:10,560 | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Lincolnshire | 087_NE | 1891 |
| Lincolnshire | 087_SE | 1891 |
| Lincolnshire | 087_NE | 1906 |
| Lincolnshire | 087_SE | 1906 |
| Lincolnshire | 087_NE | 1947 |
| Lincolnshire | 087_SE | 1947 |
| Ordnance Survey Plan | TF05NE | 1956 |
| Ordnance Survey Plan | TF15NW | 1956 |
| 1:10,000 | Mapsheet | Published Date |
| Ordnance Survey Plan | TF05NE | 1985 |
| Ordnance Survey Plan | TF15NW | 1985 |

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Data Currency

| Mining and Cavities Data | Version | Update Cycle |
|--|---|---|
| BGS Recorded Mineral Sites | | |
| British Geological Survey - National Geoscience Information Service | November 2022 | Bi-Annually |
| Coal Mining Affected Areas | | |
| The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Man Made Mining Cavities | 5 | |
| Stantec UK Ltd | December 2021 | Bi-Annually |
| Mining Instability | luna 1008 | Not Applicable |
| | Julie 1996 | |
| Natural Cavities | December 2021 | Bi-Annually |
| Non Cool Mining Aroon of Groat Pritain | December 2021 | Di-Aimdaliy |
| British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Historical Land Use Information (1:2,500) | Version | Update Cycle |
| Subterranean Features | | |
| Landmark Information Group Limited | June 2022 | Bi-Annually |
| | | |
| Ground Stability Data (1:50,000) | Version | Update Cycle |
| Ground Stability Data (1:50,000) CBSCB Compensation District | Version | Update Cycle |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) | Version August 2011 | Update Cycle |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | Version August 2011 November 2020 | Update Cycle As notified |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards | Version August 2011 November 2020 | Update Cycle As notified |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | Version August 2011 November 2020 April 2020 | Update Cycle As notified As notified |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Quadratic Description of the Description of | Version August 2011 November 2020 April 2020 | Update Cycle As notified As notified |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | Version August 2011 November 2020 April 2020 January 2019 | Update Cycle As notified As notified As notified |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | Version August 2011 November 2020 April 2020 January 2019 | Update Cycle As notified As notified As notified |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | VersionAugust 2011 November 2020April 2020January 2019January 2019 | Update Cycle As notified As notified As notified As notified As notified |
| Ground Stability Data (1:50,000) CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | Version August 2011 November 2020 April 2020 January 2019 January 2019 | Update Cycle As notified As notified As notified As notified As notified |
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| Ground Stability Data (1:50,000)CBSCB Compensation DistrictCheshire Brine Subsidence Compensation Board (CBSCB)Cheshire Brine Subsidence Compensation Board (CBSCB)Potential for Collapsible Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Compressible Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Ground Dissolution Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Landslide Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Landslide Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Running Sand Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Running Sand Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Shrinking or Swelling Clay Ground Stability HazardsBritish Geological Survey - National Geoscience Information Service | VersionAugust 2011 November 2020April 2020January 2019January 2019January 2019January 2019January 2019January 2019January 2019 | Update Cycle As notified As notified As notified As notified As notified As notified As notified |
| Ground Stability Data (1:50,000)CBSCB Compensation DistrictCheshire Brine Subsidence Compensation Board (CBSCB)Cheshire Brine Subsidence Compensation Board (CBSCB)Potential for Collapsible Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Compressible Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Ground Dissolution Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Landslide Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Running Sand Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Running Sand Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Shrinking or Swelling Clay Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Shrinking or Swelling Clay Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServicePotential for Shrinking or Swelling Clay Ground Stability HazardsBritish Geological Survey - National Geoscience Information ServiceBrites Ubsidence Solution Area | VersionAugust 2011 November 2020April 2020January 2019January 2019January 2019January 2019January 2019January 2019January 2019 | Update Cycle As notified As notified As notified As notified As notified As notified As notified |



A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo |
|---------------------------|------------------------------|
| Ordnance Survey | Map data |
| British Geological Survey | British Geological Survey |
| The Coal Authority | The Coal Authority |
| Ove Arup | ARUP |
| Stantec UK Ltd | Stantec |
| Wardell Armstrong | your earth our world |
| Johnson Poole & Bloomer | JPB |

Envirocheck

Useful Contacts

LANDMARK INFORMATION GROUP[®]

| Contact | Name and Address | Contact Details |
|---------|--|-----------------|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | |



Envirocheck[®] LANDMARK INFORMATION GROUP*

Historical Land Use Information (1:10,000)

General

🖒 Specified Site 🛆 Specified Buffer(s) 🕺 Bearing Reference Point 🛽 🛽 Map ID Several of Type at Location

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

| oses - Mining) | Point | Line | Polygon |
|--|----------|------|---------|
| Air Shafts | ♦ | | |
| Disturbed Ground | • | | |
| General Quarrying | • | | |
| Heap, unknown constituents | • | | 122 |
| Mineral Railway | ♦ | | |
| Mining and Quarrying General | • | | |
| Mining of Coal & Lignite | ♦ | | |
| Quarrying of Sand and Clay, Operation of Sand and Gravel Pits | ♦ | | |
| Historical Land Use | Point | Line | Polygon |
| Potentially Infilled Land (Non-Water) | • | | |
| Potentially Infilled Land (Water) | • | | |
| Former Marsh | ₩ | | |

Mining Data

Potential Mining Area

BGS Recorded Mineral Site

Mining and Ground Stability - Slice J



Order Details

 Order Number:
 304263548_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 509220, 358240
 Slice: Site Area (Ha): Search Buffer (m):

J 1774.17 1000

Site Details











Historical Mapping Legends

| Ordnance Survey County Series 1:10,560 | | Ordnance Survey Plan 1:10,000 | 1:10,000 Raster Mapping | |
|--|--|--|--|--|
| Grav Pit | vel Sand Other Pit Pits | رمیست Chalk Pit, Clay Pit ورکی Gravel Pit کریں ک or Quarry | Gravel Pit Refuse tip or slag heap | |
| Con Qua | rry Shingle Orchard | Sand Pit Disused Pit or Quarry | Rock Scattered) | |
| ء ^{م *} ^ی م * م م م م م م م * م م م م م م م م * م م م م | ers | Refuse or Lake, Loch | ີ້ໍີ ເລັ້າ Boulders ິ Boulders (scattered) | |
| * \$ ₂ 263" | A CONTRACTOR OF MILLING | Dunes | Shingle Mud Mud | |
| A | | ↑ ▲ ▲ Coniferous ∧ ▲ Non-Coniferous | Sand Sand (Sand Pit | |
| Mixed Woo | d Deciduous Brushwood | 本 禾 イ Trees ^{いっ} | Slopes Top of cliff | |
| | | ி ் Orchard ி ை Scrub \\`ா Coppice | Underground General detail — — — — Underground detail Narrow gauge | |
| Fir | Furze Rough Pasture | T Grassianu | Multi-track Single track | |
| ++++> Ar flo | rrow denotes <u>a</u> Trigonometrical ow of water Station | Marsh (11777) Reeds Saltings | railway railway Civil parish or | |
| r ∔• Si | ite of Antiquities 🔹 🛧 Bench Mark | Direction of Flow of Water Building | (England only) | |
| • 285 Si | ump, Guide Post, Well, Spring, ignal Post Boundary Post urface Level | Glasshouse Standard | District, Unitary, Metropolitan, Constituency London Borough boundary boundary | |
| Sketched | Instrumental | Pylon —— □ — — Electricity Transmission Pole Line | ລລ ★↑ Area of wooded vegetation ລລ Non-coniferous trees | |
| Main Roads | Fenced Minor Roads | | Coniferous★★ConiferousConiferous↓★★ConiferousConiferous↓★★trees | |
| Main Roads | Un-Fenced Un-Fenced | Cutting Embankment Standard Gauge | | |
| And a state of the | Sunken Road Raised Road | Road [™] Road Level Foot Standard Gauge Under Over Crossing Bridge | 수 수 Orchard 《 Coppice 수 수 or Osiers | |
| -ann an Hilling Annual Annua | Road over Railway over Railway River | Siding, Tramway or Mineral Line Narrow Gauge | متلك Rough متلك Grassland منالك Heath | |
| Constanting of the second | Railway over Level Crossing | Geographical County | ∩n_ Scrub →⊻∠ Marsh, Salt Marsh or Reeds | |
| | Road over (Canal Road over Stream | Administrative County, County Borough or County of City Municinal Borough, Urban or Bural District | Water feature Flow arrows | |
| - | Road over Stream | Burgh or District Council Borough, Burgh or Council Borough, Burgh or County Constituency | MHW(S) Mean high water (springs) MLW(S) Mean low water (springs) | |
| | County Boundary (Geographical) | Civil Parish Shown alternately when coincidence of boundaries occurs | Telephone line (where shown) | |
| _ | County & Civil Parish Boundary | | (where shown) (with poles) | |
| +·+·+·+ | Administrati∨e County & Ci∨il Parish Boundary | BP, BS Boundary Post or Stone Pol Sta Police Station Ch Church PO Post Office | BM 123.45 m (where shown) △ station | |
| Co. Boro. Bdy. | County Borough Boundary (England) | CH Club House PC Public Convenience F E Sta Fire Engine Station PH Public House FB Foot Bridge SB Signal Box | Point leature Pylon, flare stac (e.g. Guide Post or lighting tower or lighting tower | |
| Co. Burgh Bdy. | County Burgh Boundary (Scotland) | Fn Fountain Spr Spring GP Guide Post TCR Telephone Call Poy | • Site of (antiquity) Glasshouse | |
| y | Rural District Boundary | MP Mile Post TCP Telephone Call Post MS Mile Stone W Wall | General Building Important | |
| | Ci∨il Parish Boundary | WO MILE STOLE AA AAGII | Building | |

pping

transmission line

Pylon, flare stack or lighting tower

Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|----------------------|----------|------|----|
| Lincolnshire | 1:10,560 | 1887 | 2 |
| Lincolnshire | 1:10,560 | 1906 | 3 |
| Lincolnshire | 1:10,560 | 1947 | 4 |
| Ordnance Survey Plan | 1:10,000 | 1956 | 5 |
| Ordnance Survey Plan | 1:10,000 | 1985 | 6 |
| 10K Raster Mapping | 1:10,000 | 2000 | 7 |
| Street View | Variable | | 8 |

Historical Map - Slice J



Order Details

Order Number: Customer Ref: P02130089 National Grid Reference: 509220, 358240 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 J 1774.17 1000

Site Details

All Areas New



Page 1 of 8





























Street View

Published 2022

Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)





Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 509220, 358240
 Slice: Site Area (Ha): Search Buffer (m):

J 1774.17 1000









| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Page 1 of 5





Published 1888

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment J9



Order Details

Order Number: Customer Ref: National Grid Reference: 509220, 358240 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 J 1774.17 100

Site Details







Published 1905

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment J9



Order Details

Order Number: Customer Ref: National Grid Reference: 509220, 358240 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 J 1774.17 100

Site Details

All Areas New



Page 3 of 5





Ordnance Survey Plan Published 1979

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment J9



Order Details

Order Number: Customer Ref: National Grid Reference: 509220, 358240 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 J 1774.17 100

Site Details









Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| — | | | _ | — | — |
|-----------|---------------------------|-----------|--------------------|-----------------|-------------|
| I. | TF0858 | I. | TF0 | 958 | I |
| Ι | 1994 1:2,500 | Ι | 199 1:2, | 4 500 | I |
| 1 | | 1 | | | I |
| | | | | | |
| - | | | - | - | — |
| - | TF0857 | | — TF0 | 957 | -, |
| | TF0857 1994 1:2,500 | | TF0 199 1:2, | 957 4 500 | - 1 1 |

_ _ _ __ _ _ _

Historical Map - Segment J9



Order Details

Order Number: Customer Ref: National Grid Reference: 509220, 358240 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 J 1774.17 100

Site Details

All Areas New



Page 5 of 5



Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment J13



Order Details

Order Number: Customer Ref: National Grid Reference: 509220, 358240 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 . I 1774.17 100

Site Details

All Areas New



Page 1 of 5





Published 1888

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Site Details







Published 1905

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 509220, 358240
 Slice: Site Area (Ha): Search Buffer (m):

J 1774.17 100

Site Details






Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment J13



Order Details

Order Number: Customer Ref: National Grid Reference: 509220, 358240 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 J 1774.17 100

Site Details

All Areas New







Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| — | | | — | — | — |
|-----------|---------------------------|----|---------------------|-----------------|-------------|
| I | TF0859 | I | TF0 | 959 | I |
| I. | 1994 1:2,500 | Ι | 199 | 4 500 | I |
| I. | | I. | | | I |
| | | | | | |
| _ | _ | | _ | _ | _ |
| ī | TF0858 | 1 | TF0 | 958 | _ı |
| | TF0858 1994 1:2,500 | | TF0 199 1:2,5 | 958 4 500 | - - - |
| | TF0858 1994 1:2,500 | 1 | TF0 199 1:2,5 | 958 4 500 | - 1 1 |

Historical Map - Segment J13



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 509220, 358240
Slice: Site Area (Ha): Search Buffer (m):

J 1774.17 100

Site Details

All Areas New





Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire | 1:2,500 | 1888 | 2 |
| Lincolnshire | 1:2,500 | 1905 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1979 | 4 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 5 |

Historical Map - Segment J14



Order Details

Order Number: Customer Ref: National Grid Reference: 509220, 358240 Slice: Site Area (Ha): Search Buffer (m):

303381609_1_1 P02130089 . I 1774.17 100







Page 1 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment J14



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 509220, 358240
Slice: Site Area (Ha): Search Buffer (m):

J 1774.17 100

Site Details

All Areas New



Page 2 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment J14



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 509220, 358240
Slice: Site Area (Ha): Search Buffer (m):

J 1774.17 100

Site Details

All Areas New



Page 3 of 5





Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



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Historical Map - Segment J14



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 509220, 358240
Slice: Site Area (Ha): Search Buffer (m):

J 1774.17 100

Site Details

All Areas New



Page 4 of 5





Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment J14



Order Details

 Order Number:
 303381609_1_1

 Customer Ref:
 P02130089

 National Grid Reference:
 509220, 358240
Slice: Site Area (Ha): Search Buffer (m):

J 1774.17 100

Site Details

All Areas New





springwellsolarfarm.co.uk

Application Document Ref: EN010149/APP/6.3 Planning Inspectorate Scheme Ref: EN010149