

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

33401390\_1\_1

**Customer Reference:**

269437

**National Grid Reference:**

503640, 413470

**Slice:**

A

**Site Area (Ha):**

9.91

**Search Buffer (m):**

1000

#### Site Details:

Elsham WTW

Elsham

North Lincolnshire

#### Client Details:

Miss L Heaney

Mott Macdonald

Demeter House

Station Road

Cambridge

CB1 2RS

| <b>Report Section</b>            | <b>Page Number</b> |
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#### **Introduction**

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

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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#### **Report Version v47.0**

| Data Type                                                     | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m<br>(*up to 2000m) |
|---------------------------------------------------------------|-------------|---------|-----------|-------------|--------------------------------|
| <b>Agency &amp; Hydrological</b>                              |             |         |           |             |                                |
| Contaminated Land Register Entries and Notices                |             |         |           |             |                                |
| Discharge Consents                                            | pg 1        |         | 3         |             | 8                              |
| Enforcement and Prohibition Notices                           |             |         |           |             |                                |
| Integrated Pollution Controls                                 |             |         |           |             |                                |
| Integrated Pollution Prevention And Control                   |             |         |           |             |                                |
| Local Authority Integrated Pollution Prevention And Control   | pg 3        |         |           |             | 1                              |
| Local Authority Pollution Prevention and Controls             | pg 3        |         |           |             | 5                              |
| Local Authority Pollution Prevention and Control Enforcements |             |         |           |             |                                |
| Nearest Surface Water Feature                                 | pg 4        | Yes     |           |             |                                |
| Pollution Incidents to Controlled Waters                      | pg 4        | 1       |           |             | 1                              |
| Prosecutions Relating to Authorised Processes                 |             |         |           |             |                                |
| Prosecutions Relating to Controlled Waters                    |             |         |           |             |                                |
| Registered Radioactive Substances                             |             |         |           |             |                                |
| River Quality                                                 |             |         |           |             |                                |
| River Quality Biology Sampling Points                         |             |         |           |             |                                |
| River Quality Chemistry Sampling Points                       |             |         |           |             |                                |
| Substantiated Pollution Incident Register                     |             |         |           |             |                                |
| Water Abstractions                                            | pg 5        |         |           |             | (*4)                           |
| Water Industry Act Referrals                                  |             |         |           |             |                                |
| Groundwater Vulnerability                                     | pg 5        | Yes     | n/a       | n/a         | n/a                            |
| Source Protection Zones                                       | pg 6        | 1       |           |             |                                |
| Extreme Flooding from Rivers or Sea without Defences          |             |         |           | n/a         | n/a                            |
| Flooding from Rivers or Sea without Defences                  |             |         |           | n/a         | n/a                            |
| Areas Benefiting from Flood Defences                          |             |         |           | n/a         | n/a                            |
| Flood Water Storage Areas                                     |             |         |           | n/a         | n/a                            |
| Flood Defences                                                |             |         |           | n/a         | n/a                            |
| <b>Waste</b>                                                  |             |         |           |             |                                |
| BGS Recorded Landfill Sites                                   |             |         |           |             |                                |
| Historical Landfill Sites                                     | pg 7        | 2       |           |             |                                |
| Integrated Pollution Control Registered Waste Sites           |             |         |           |             |                                |
| Licensed Waste Management Facilities (Landfill Boundaries)    | pg 7        |         | 1         |             |                                |
| Licensed Waste Management Facilities (Locations)              | pg 7        | 1       | 1         |             |                                |
| Local Authority Recorded Landfill Sites                       |             |         |           |             |                                |
| Registered Landfill Sites                                     | pg 8        |         | 1         | 1           |                                |
| Registered Waste Transfer Sites                               |             |         |           |             |                                |
| Registered Waste Treatment or Disposal Sites                  |             |         |           |             |                                |

| Data Type                                                           | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m<br>(*up to 2000m) |
|---------------------------------------------------------------------|-------------|---------|-----------|-------------|--------------------------------|
| <b>Hazardous Substances</b>                                         |             |         |           |             |                                |
| Control of Major Accident Hazards Sites (COMAH)                     | pg 9        | 1       |           | 1           | 3                              |
| Explosive Sites                                                     |             |         |           |             |                                |
| Notification of Installations Handling Hazardous Substances (NIHHS) | pg 9        |         |           | 1           |                                |
| Planning Hazardous Substance Consents                               | pg 9        | 1       |           |             | 2                              |
| Planning Hazardous Substance Enforcements                           |             |         |           |             |                                |
| <b>Geological</b>                                                   |             |         |           |             |                                |
| BGS Recorded Mineral Sites                                          | pg 11       |         | 2         | 3           | 2                              |
| BGS 1:625,000 Solid Geology                                         | pg 12       | Yes     | n/a       | n/a         | n/a                            |
| Brine Compensation Area                                             |             |         | n/a       | n/a         | n/a                            |
| Coal Mining Affected Areas                                          |             |         | n/a       | n/a         | n/a                            |
| Mining Instability                                                  |             |         | n/a       | n/a         | n/a                            |
| Man-Made Mining Cavities                                            |             |         |           |             |                                |
| Natural Cavities                                                    |             |         |           |             |                                |
| Non Coal Mining Areas of Great Britain                              | pg 12       | Yes     |           | n/a         | n/a                            |
| Potential for Collapsible Ground Stability Hazards                  |             |         |           | n/a         | n/a                            |
| Potential for Compressible Ground Stability Hazards                 | pg 12       | Yes     | Yes       | n/a         | n/a                            |
| Potential for Ground Dissolution Stability Hazards                  | pg 12       | Yes     | Yes       | n/a         | n/a                            |
| Potential for Landslide Ground Stability Hazards                    | pg 12       | Yes     | Yes       | n/a         | n/a                            |
| Potential for Running Sand Ground Stability Hazards                 | pg 12       | Yes     | Yes       | n/a         | n/a                            |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards   |             |         |           | n/a         | n/a                            |
| Radon Potential - Radon Affected Areas                              |             |         | n/a       | n/a         | n/a                            |
| Radon Potential - Radon Protection Measures                         |             |         | n/a       | n/a         | n/a                            |
| <b>Industrial Land Use</b>                                          |             |         |           |             |                                |
| Contemporary Trade Directory Entries                                | pg 14       |         |           |             | 12                             |
| Fuel Station Entries                                                |             |         |           |             |                                |

| <b>Data Type</b>                     | <b>Page Number</b> | <b>On Site</b> | <b>0 to 250m</b> | <b>251 to 500m</b> | <b>501 to 1000m<br/>(*up to 2000m)</b> |
|--------------------------------------|--------------------|----------------|------------------|--------------------|----------------------------------------|
| <b>Sensitive Land Use</b>            |                    |                |                  |                    |                                        |
| 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 16              | 1              |                  | 1                  |                                        |
| Ramsar Sites                         |                    |                |                  |                    |                                        |
| Sites of Special Scientific Interest |                    |                |                  |                    |                                        |
| Special Areas of Conservation        |                    |                |                  |                    |                                        |
| Special Protection Areas             |                    |                |                  |                    |                                        |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 1      | <p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited<br/> Property Type: Water Treatment Works<br/> Location: Elsham Wtw, Elsham, S Humberside<br/> Authority: Environment Agency, Anglian Region<br/> Catchment Area: Not Given<br/> Reference: Annlf13088<br/> Permit Version: 3<br/> Effective Date: 31st March 1994<br/> Issued Date: 31st March 1994<br/> Revocation Date: 30th June 1994<br/> Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw)<br/> Discharge: Onto Land<br/> Environment:<br/> Receiving Water: Land<br/> <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b><br/> Positional Accuracy: Located by supplier to within 100m</p>                                                     | A13SE (SE)                             | 54                           | 1       | 503810<br>413290 |
| 1      | <p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited<br/> Property Type: Water Treatment Works<br/> Location: Elsham Wtw, Elsham, S Humberside<br/> Authority: Environment Agency, Anglian Region<br/> Catchment Area: Not Supplied<br/> Reference: Annlf13088<br/> Permit Version: 2<br/> Effective Date: 24th September 1993<br/> Issued Date: 24th September 1993<br/> Revocation Date: 30th March 1994<br/> Discharge Type: Trade Effluent<br/> Discharge: Into Land<br/> Environment:<br/> Receiving Water: Land At Elsham Quarry<br/> <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b><br/> Positional Accuracy: Located by supplier to within 10m</p>                                                                    | A13SE (SE)                             | 54                           | 1       | 503810<br>413290 |
| 1      | <p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited<br/> Property Type: Water Treatment Works<br/> Location: Elsham Wtw, Elsham, S Humberside<br/> Authority: Environment Agency, Anglian Region<br/> Catchment Area: Not Supplied<br/> Reference: Annlf13088<br/> Permit Version: 1<br/> Effective Date: 26th April 1993<br/> Issued Date: 26th April 1993<br/> Revocation Date: 23rd September 1993<br/> Discharge Type: Trade Effluent<br/> Discharge: Onto Land<br/> Environment:<br/> Receiving Water: Land<br/> <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b><br/> Positional Accuracy: Located by supplier to within 10m</p>                                                                                         | A13SE (SE)                             | 54                           | 1       | 503810<br>413290 |
| 2      | <p><b>Discharge Consents</b></p> <p>Operator: Cape Industrial Services Ltd<br/> Property Type: Industrial Parks &amp; Estates<br/> Location: The Flarepath Elsham Wold Ind.Estate, Brigg, S.Humberside, Dn20 0sp<br/> Authority: Environment Agency, Anglian Region<br/> Catchment Area: Skitter Beck (Immingham)<br/> Reference: Pmaf03778<br/> Permit Version: 1<br/> Effective Date: 11th December 1990<br/> Issued Date: 11th December 1990<br/> Revocation Date: Not Supplied<br/> Discharge Type: Discharge Of Other Matter-Surface Water<br/> Discharge: Groundwater<br/> Environment:<br/> Receiving Water: Not Supplied<br/> <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b><br/> Positional Accuracy: Located by supplier to within 100m</p> | A14NE (E)                              | 567                          | 1       | 504430<br>413550 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 3      | <p><b>Discharge Consents</b></p> <p>Operator: P J Dunn &amp; Sons<br/> Property Type: Not Supplied<br/> Location: The Old Granary Wootton Road, Elsham Top, Brigg, South Humber<br/> Authority: Environment Agency, Anglian Region<br/> Catchment Area: Not Supplied<br/> Reference: Pr3lf228<br/> Permit Version: 1<br/> Effective Date: 18th April 1986<br/> Issued Date: 18th April 1986<br/> Revocation Date: 22nd April 1998<br/> Discharge Type: Unknown<br/> Discharge: Onto Land<br/> Environment:<br/> Receiving Water: Land<br/> <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989<br/> Positional Accuracy: Located by supplier to within 10m</p>                                                                                                                         | A19SW<br>(NE)                          | 601                          | 1       | 504080<br>414040 |
| 4      | <p><b>Discharge Consents</b></p> <p>Operator: Lincoln &amp; York Ltd<br/> Property Type: Industrial Parks &amp; Estates<br/> Location: The Flarepath Plot 12 Elsham Wold Ind.Est, Brigg, South Humberside, Dn20 0sp<br/> Authority: Environment Agency, Anglian Region<br/> Catchment Area: Skitter Beck (Immingham)<br/> Reference: Prnaf09021<br/> Permit Version: 1<br/> Effective Date: 30th March 1992<br/> Issued Date: 30th March 1992<br/> Revocation Date: Not Supplied<br/> Discharge Type: Discharge Of Other Matter-Surface Water<br/> Discharge: Groundwater<br/> Environment:<br/> Receiving Water: Ground Waters<br/> <b>Status:</b> Post National Rivers Authority Legislation where issue date &gt; 31/08/1989<br/> Positional Accuracy: Located by supplier to within 100m</p>                             | A14SE<br>(E)                           | 611                          | 1       | 504470<br>413300 |
| 5      | <p><b>Discharge Consents</b></p> <p>Operator: County Estates (Yorkshire) Ltd<br/> Property Type: Domestic Property (Single)<br/> Location: Village Farm Elsham, Brigg, S Humberside, Dn20 0nu<br/> Authority: Environment Agency, Anglian Region<br/> Catchment Area: Not Supplied<br/> Reference: Prnlf03442<br/> Permit Version: 1<br/> Effective Date: 21st November 1990<br/> Issued Date: 21st November 1990<br/> Revocation Date: Not Supplied<br/> Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br/> Discharge: Not Supplied<br/> Environment:<br/> Receiving Water: Not Supplied<br/> <b>Status:</b> Post National Rivers Authority Legislation where issue date &gt; 31/08/1989<br/> Positional Accuracy: Located by supplier to within 10m</p>                                   | A19SW<br>(NE)                          | 649                          | 1       | 504070<br>414110 |
| 6      | <p><b>Discharge Consents</b></p> <p>Operator: Rowlands Transport<br/> Property Type: Industrial Parks &amp; Estates<br/> Location: Plot 8b, Elsham Wold Ind Est Pegasus Road, Elsham Wold Ind Est, Brigg, South Humberside, Dn20 0sq<br/> Authority: Environment Agency, Anglian Region<br/> Catchment Area: Skitter Beck (Immingham)<br/> Reference: Prnaf01373<br/> Permit Version: 1<br/> Effective Date: 15th August 1989<br/> Issued Date: 15th August 1989<br/> Revocation Date: Not Supplied<br/> Discharge Type: Trade Discharge - Process Water<br/> Discharge: Land/Soakaway<br/> Environment:<br/> Receiving Water: Specified Underground Waters<br/> <b>Status:</b> Post National Rivers Authority Legislation where issue date &gt; 31/08/1989<br/> Positional Accuracy: Located by supplier to within 100m</p> | A15NW<br>(E)                           | 833                          | 1       | 504700<br>413550 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 7      | <p><b>Discharge Consents</b></p> <p>Operator: I G Industries Ltd<br/> Property Type: Industrial Parks &amp; Estates<br/> Location: The Flarepath Elsham Wold Industrial Estate, Brigg, South Humberside, Dn20 0sp<br/> Authority: Environment Agency, Anglian Region<br/> Catchment Area: Skitter Beck (Immingham)<br/> Reference: Prnaf09007<br/> Permit Version: 1<br/> Effective Date: 30th March 1992<br/> Issued Date: 30th March 1992<br/> Revocation Date: Not Supplied<br/> Discharge Type: Discharge Of Other Matter-Surface Water<br/> Discharge: Into Land<br/> Environment:<br/> Receiving Water: Ground Waters<br/> <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b><br/> Positional Accuracy: Located by supplier to within 10m</p>              | A15SW (E)                              | 859                          | 1       | 504688<br>413163 |
| 8      | <p><b>Discharge Consents</b></p> <p>Operator: Bemis Elsham Ltd<br/> Property Type: Industrial Parks &amp; Estates<br/> Location: The Flarepath Elsham Wold Ind.Estate, Brigg, South Humberside, Dn20 0sp<br/> Authority: Environment Agency, Anglian Region<br/> Catchment Area: Skitter Beck (Immingham)<br/> Reference: Prnaf09513<br/> Permit Version: 1<br/> Effective Date: 31st March 1993<br/> Issued Date: 31st March 1993<br/> Revocation Date: 20th June 2007<br/> Discharge Type: Discharge Of Other Matter-Surface Water<br/> Discharge: Into Land<br/> Environment:<br/> Receiving Water: Groundwaters<br/> <b>Status:</b> <b>Revoked and replaced by IPC Authorisation</b><br/> Positional Accuracy: Located by supplier to within 100m</p>                                                       | A9NE (SE)                              | 892                          | 1       | 504570<br>412880 |
| 9      | <p><b>Discharge Consents</b></p> <p>Operator: Kondor Bathroom Pods Ltd<br/> Property Type: Industrial Parks &amp; Estates<br/> Location: 7a Pegasus Road Elsham Wold Industrial Estate, Brigg, South Humberside, Dn20 0sq<br/> Authority: Environment Agency, Anglian Region<br/> Catchment Area: Skitter Beck (Immingham)<br/> Reference: Prnaf09409<br/> Permit Version: 1<br/> Effective Date: 28th August 1992<br/> Issued Date: 28th August 1992<br/> Revocation Date: Not Supplied<br/> Discharge Type: Discharge Of Other Matter-Surface Water<br/> Discharge: Groundwater<br/> Environment:<br/> Receiving Water: Ground Waters<br/> <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b><br/> Positional Accuracy: Located by supplier to within 100m</p> | A15SW (E)                              | 926                          | 1       | 504800<br>413400 |
| 10     | <p><b>Local Authority Integrated Pollution Prevention And Control</b></p> <p>Name: Bemis Packaging Ltd<br/> Location: The Flarepath, Elsham Wold Industrial Estate, Brigg, North Lincolnshire, Dn20 0sp<br/> Authority: North Lincolnshire Council, Environmental Protection Team<br/> Permit Reference: 107<br/> Dated: 9th February 2005<br/> Process Type: Other Activities<br/> Description: SG6 Coating<br/> <b>Status:</b> <b>Permit Issued</b><br/> Positional Accuracy: Located by supplier to within 10m</p>                                                                                                                                                                                                                                                                                           | A9NE (SE)                              | 864                          | 2       | 504586<br>412948 |
| 11     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Jhp Storage Ltd<br/> Location: Store 16, The Flarepath, Elsham Wold Industrial Estate, Brigg, DN20 0NX<br/> Authority: North Lincolnshire Council, Environmental Protection Team<br/> Permit Reference: 25<br/> Dated: 1st March 1995<br/> Process Type: Local Authority Pollution Prevention and Control<br/> Description: PG3/5 Coal, coke and coal product processes<br/> <b>Status:</b> <b>Permitted</b><br/> Positional Accuracy: Located by supplier to within 10m</p>                                                                                                                                                                                                                                                           | A14SE (E)                              | 632                          | 2       | 504506<br>413463 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 12     | <b>Local Authority Pollution Prevention and Controls</b><br>Name: Jhp Storage Ltd<br>Location: The Flarepath, Elsham Wolds Industrial Estate, Brigg, South Humberside, DN20 0SP<br>Authority: North Lincolnshire Council, Environmental Protection Team<br>Permit Reference: 3.5/154/02<br>Dated: 24th October 2001<br>Process Type: Local Authority Air Pollution Control<br>Description: PG3/5 Coal, coke and coal product processes<br><b>Status: Authorisation revokedRevoked</b><br>Positional Accuracy: Automatically positioned to the address | A14NE (E)                              | 748                          | 2       | 504598<br>413629 |
| 13     | <b>Local Authority Pollution Prevention and Controls</b><br>Name: C & G Concrete<br>Location: The Flarepath, Elsham Wold Industrial Estate, Brigg, Dn20 0sp<br>Authority: North Lincolnshire Council, Environmental Protection Team<br>Permit Reference: 247<br>Dated: 4th April 2006<br>Process Type: Local Authority Pollution Prevention and Control<br>Description: PG3/1Blending, packing, loading and use of bulk cement<br><b>Status: Permitted</b><br>Positional Accuracy: Located by supplier to within 10m                                  | A19SE (NE)                             | 837                          | 2       | 504570<br>413904 |
| 14     | <b>Local Authority Pollution Prevention and Controls</b><br>Name: Bemis Packaging Ltd<br>Location: The Flarepath, Elsham Wolds Industrial Estate, BRIGG, South Humberside, DN20 0SP<br>Authority: North Lincolnshire Council, Environmental Protection Team<br>Permit Reference: 107<br>Dated: 11th December 1992<br>Process Type: Local Authority Pollution Prevention and Control<br>Description: PG6/17 Printing of flexible packaging<br><b>Status: Transferred to LAIPPC</b><br>Positional Accuracy: Located by supplier to within 10m           | A9NE (SE)                              | 902                          | 2       | 504605<br>412910 |
| 15     | <b>Local Authority Pollution Prevention and Controls</b><br>Name: Jhp Storage Ltd<br>Location: 4 Pegasus Road, Elsham Wold Industrial Estate, Brigg, DN20 0NX<br>Authority: North Lincolnshire Council, Environmental Protection Team<br>Permit Reference: 190<br>Dated: 2nd April 2002<br>Process Type: Local Authority Air Pollution Control<br>Description: PG3/5 Coal, coke and coal product processes<br><b>Status: Authorisation revokedRevoked</b><br>Positional Accuracy: Located by supplier to within 10m                                   | A15SW (E)                              | 957                          | 2       | 504829<br>413375 |
|        | <b>Nearest Surface Water Feature</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A13SE (E)                              | 0                            | -       | 503807<br>413422 |
| 16     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Water Company Sewage: Water Treatment Works<br>Location: Manby District<br>Authority: Environment Agency, Anglian Region<br>Pollutant: Oils - Gas Oil<br>Note: Not Supplied<br>Incident Date: 27th January 1995<br>Incident Reference: 1859<br>Catchment Area: Not Given<br>Receiving Water: Potential Groundwater<br>Cause of Incident: Overflowing During Delivery<br>Incident Severity: Category 1 - Major Incident<br>Positional Accuracy: Located by supplier to within 100m   | A13NW (NW)                             | 0                            | 1       | 503600<br>413500 |
| 17     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Manby District<br>Authority: Environment Agency, Anglian Region<br>Pollutant: Unknown<br>Note: Not Supplied<br>Incident Date: 16th April 1993<br>Incident Reference: 1472<br>Catchment Area: Not Given<br>Receiving Water: Potential Groundwater<br>Cause of Incident: Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                                                                  | A9NE (SE)                              | 625                          | 1       | 504400<br>413100 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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|        | <b>Water Abstractions</b><br>Operator: The Trustees Of Capt Elwes (1989) Children'S Settlement<br>Licence Number: 4/29/08/*S/0002<br>Permit Version: 102<br>Location: Lake On Elsham Bk. Elsham Hall<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Surface<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Not Supplied<br>Authorised Start: 01 April<br>Authorised End: 30 September<br>Permit Start Date: 1st April 2008<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m       | A2SW (SW)                              | 1661                         | 1       | 502900<br>411800 |
|        | <b>Water Abstractions</b><br>Operator: The Trustees Of Captain Elwes (1989) Children'S Settlement<br>Licence Number: 4/29/08/*S/0002<br>Permit Version: 101<br>Location: Lake On Elsham Bk. Elsham Hall<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Surface<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Not Supplied<br>Authorised Start: 01 April<br>Authorised End: 30 September<br>Permit Start Date: 22nd February 1999<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A2SW (SW)                              | 1661                         | 1       | 502900<br>411800 |
|        | <b>Water Abstractions</b><br>Operator: Captain J Elwes<br>Licence Number: 4/29/08/*S/0002<br>Permit Version: 100<br>Location: Lake On Elsham Bk. Elsham Hall<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Surface<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Status: Perpetuity<br>Authorised Start: 01 April<br>Authorised End: 30 September<br>Permit Start Date: 1st April 1978<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                                          | A2SW (SW)                              | 1661                         | 1       | 502900<br>411800 |
|        | <b>Water Abstractions</b><br>Operator: T A Robinson<br>Licence Number: 4/29/08/*S/0018<br>Permit Version: 100<br>Location: Un-Named Drain At Worlaby<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Surface<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Status: Temporary<br>Authorised Start: 01 January<br>Authorised End: 31 March<br>Permit Start Date: 1st April 2004<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m                                                   | (W)                                    | 1749                         | 1       | 501820<br>412750 |
|        | <b>Groundwater Vulnerability</b><br>Geological Classification: Major Aquifer (Highly permeable) - These are highly permeable formations usually with a known or probable presence of significant fracturing. They may be highly productive and able to support large abstractions for public water supply and other purposes<br>Soil Classification: Soils of High Leaching Potential (H3)- Coarse textured or moderately shallow soils which readily transmit non-absorbed pollutants and liquid discharges but which have some ability to attenuate absorbed pollutants because of their large clay or organic matter contents<br>Map Sheet: Sheet 13 Humber Estuary<br>Scale: 1:100,000                | A13SW (SE)                             | 0                            | 1       | 503637<br>413471 |

| Map ID | Details                                                                                                                                                                                                                                          | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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|        | <b>Drift Deposits</b><br>None                                                                                                                                                                                                                    |                                        |                              |         |                  |
| 18     | <b>Source Protection Zones</b><br>Name: Various<br>Source: Environment Agency, Head Office<br>Reference: Not Supplied<br>Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source. | A13SW (SE)                             | 0                            | 1       | 503637<br>413471 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>None                                                                                                                                                                              |                                        |                              |         |                  |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>None                                                                                                                                                                                      |                                        |                              |         |                  |
|        | <b>Areas Benefiting from Flood Defences</b><br>None                                                                                                                                                                                              |                                        |                              |         |                  |
|        | <b>Flood Water Storage Areas</b><br>None                                                                                                                                                                                                         |                                        |                              |         |                  |
|        | <b>Flood Defences</b><br>None                                                                                                                                                                                                                    |                                        |                              |         |                  |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 19     | <b>Historical Landfill Sites</b><br>Licence Holder: Anglian Water Services<br>Location: Elsham Top, Elsham<br>Name: Church Earth Quarry<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD34439<br>First Input Date: 31st December 1960<br>Last Input Date: 31st December 1993<br>Specified Waste: Deposited Waste included Industrial Waste and Liquid Sludge<br>Type:<br>EA Waste Ref: Not Supplied<br>Regis Ref: Not Supplied<br>WRC Ref: 2000/0196<br>BGS Ref: Not Supplied<br>Other Ref: A637, 55/19/0637                                                                                                                    | A13SW (S)                              | 0                            | 1       | 503623<br>413318 |
| 20     | <b>Historical Landfill Sites</b><br>Licence Holder: Not Supplied<br>Location: Elsham<br>Name: School Hill Quarry<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD34438<br>First Input Date: Not Supplied<br>Last Input Date: Not Supplied<br>Specified Waste: Not Supplied<br>Type:<br>EA Waste Ref: Not Supplied<br>Regis Ref: Not Supplied<br>WRC Ref: Not Supplied<br>BGS Ref: Not Supplied<br>Other Ref: 55/19/0101                                                                                                                                                                                                         | A13SE (SE)                             | 0                            | 1       | 503678<br>413373 |
| 21     | <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Name: Elsham Landfill<br>Licence Number: 70809<br>Location: Singleton Birch Ltd, Schools Hill Quarry, Elsham, Brigg, Lincolnshire, DN20 0RF<br>Licence Holder: Singleton Birch Ltd<br>Authority: Environment Agency - Anglian Region, Northern Area<br>Site Category: Landfills Taking Non-biodegradeable Wastes (Not Construction)<br>Max Input Rate: Not Supplied<br><b>Licence Status: Active</b><br>Issued: 2nd June 1977<br>Positional Accuracy: Positioned by the supplier<br>Boundary Accuracy: As Supplied                                                                                          | A13SE (SE)                             | 140                          | 1       | 503831<br>413178 |
| 22     | <b>Licensed Waste Management Facilities (Locations)</b><br>Licence Number: 70809<br>Location: Schools Hill Quarry, Elsham, Brigg, Lincolnshire, DN20 0RF<br>Operator Name: Singleton Birch Ltd<br>Operator Location: Not Supplied<br>Authority: Environment Agency - Anglian Region, Northern Area<br>Site Category: Landfills Taking Non-biodegradeable Wastes (Not Construction)<br><b>Licence Status: Closed</b><br>Issued: 2nd June 1977<br>Last Modified: Not Supplied<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: Not Supplied<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | A13SE (S)                              | 0                            | 1       | 503700<br>413300 |
| 23     | <b>Licensed Waste Management Facilities (Locations)</b><br>Licence Number: 101272<br>Location: Middlegate Lane, Elsham Wolds, Brigg, S Humberside, DN20 0PH<br>Operator Name: Stoneledge ( Southbank) Ltd<br>Operator Location: Not Supplied<br>Authority: Environment Agency - Anglian Region, Northern Area<br>Site Category: Inert & Excavation WTS with treatment<br><b>Licence Status: Issued</b><br>Issued: 8th January 2010<br>Last Modified: Not Supplied<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: Not Supplied<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m           | A14SW (E)                              | 229                          | 1       | 504100<br>413400 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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|        | <b>Local Authority Landfill Coverage</b><br>Name: North Lincolnshire Unitary Council<br>- Has no landfill data to supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                        | 0                            | 2       | 503637<br>413471 |
| 24     | <b>Registered Landfill Sites</b><br>Licence Holder: Anglian Water Authority<br>Licence Reference: 55/19/637/M<br>Site Location: Church Garth Quarry, Elsham, Brigg, Lincolnshire<br>Licence Easting: 503700<br>Licence Northing: 413150<br>Operator Location: Waterside House, Waterside North, LINCOLN, Lincolnshire, LN2 5HA<br>Authority: Environment Agency - Anglian Region, Northern Area<br>Site Category: Landfill<br>Max Input Rate: Undefined<br>Waste Source: Only waste produced on site<br>Restrictions:<br>Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled<br>Dated: 28th December 1977<br>Preceded By: Not Given<br>Licence:<br>Superseded By: Not Given<br>Licence:<br>Positional Accuracy: Manually positioned to the road within the address or location<br>Boundary Accuracy: Not Applicable<br>Authorised Waste: Water Treatment Wastes                                                                                                                                                                                                                           | A13SE<br>(S)                           | 4                            | 1       | 503680<br>413248 |
| 25     | <b>Registered Landfill Sites</b><br>Licence Holder: Singleton Birch Ltd<br>Licence Reference: A 101 MAR97<br>Site Location: Schools Hill Quarry, Elsham, Brigg, Lincolnshire<br>Licence Easting: 503800<br>Licence Northing: 413000<br>Operator Location: Melton Ross Quarries, BARNETBY LE WOLD, Lincolnshire, DN38 6AE<br>Authority: Environment Agency - Anglian Region, Northern Area<br>Site Category: Landfill<br>Max Input Rate: Very Small (Less than 10,000 tonnes per year)<br>Waste Source: No known restriction on source of waste<br>Restrictions:<br>Status: Site dormant<br>Dated: 2nd June 1977<br>Preceded By: Not Given<br>Licence:<br>Superseded By: Not Given<br>Licence:<br>Positional Accuracy: Manually positioned to the address or location<br>Boundary Accuracy: Not Applicable<br>Authorised Waste: Building Blocks/Sand, Gravel,<br>Max.Waste Permitted By Licence<br>Tiles, Other Fired Mat'Ls, Slate<br>Uncontam Brick, Stone, Concrete<br>Uncontam Earth/Excav'N Waste<br>Prohibited Waste: Poisonous, Noxious, Polluting Wastes<br>Special Wastes (As In '96 Regs)<br>Waste N.O.S. | A8NE<br>(S)                            | 272                          | 1       | 503800<br>413000 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 26     | <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Name: Anglian Water Services Ltd<br>Location: Elsham Wtw, Elsham Wtw, Middlegate Lane, Elsham Works, Near Brigg, North Lincolnshire, DN20 0NU<br>Reference: 1031751<br>Type: Lower Tier<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the address or location                                                                                                                                                                                                                                                                                                                        | A13NW (NW)                             | 0                            | 3       | 503603<br>413517 |
| 27     | <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Name: Anglian Water Services Limited<br>Location: Elsham Treatment Works, Middlegate Lane, ELSHAM, Humberside, DN20 0NU<br>Reference: Not Supplied<br>Type: Lower Tier<br><b>Status: Record Ceased To Be Supplied Under COMAH Regulations</b><br>Positional Accuracy: Automatically positioned to postcode unit of the address                                                                                                                                                                                                                                                                                 | A8SE (S)                               | 459                          | 3       | 503700<br>412795 |
| 28     | <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Name: R S Logistics Ltd<br>Location: The Flarepath, Elsham Wolds Industrial Estate, BRIGG, South Humberside, DN20 0SP<br>Reference: 11661<br>Type: Lower Tier<br><b>Status: Record Ceased To Be Supplied Under COMAH Regulations</b><br>Positional Accuracy: Automatically positioned to the address                                                                                                                                                                                                                                                                                                           | A14NE (E)                              | 727                          | 3       | 504598<br>413515 |
| 29     | <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Name: Bridgeway Limited<br>Location: Plot 4 Elsham Industrial Estate, Pegasus Road, ELSHAM, DN20<br>Reference: Not Supplied<br>Type: Lower Tier<br><b>Status: Record Ceased To Be Supplied Under COMAH Regulations</b><br>Positional Accuracy: Manually positioned to the road within the address or location                                                                                                                                                                                                                                                                                                  | A15SW (E)                              | 859                          | 3       | 504730<br>413360 |
| 29     | <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Name: New Holland Bulk Services Ltd<br>Location: Elsham Wold Industrial Estate, BRIGG, Humberside, DN20 0NX<br>Reference: Not Supplied<br>Type: Upper Tier<br><b>Status: Record Ceased To Be Supplied Under COMAH Regulations</b><br>Positional Accuracy: Manually positioned within the geographical locality                                                                                                                                                                                                                                                                                                 | A15SW (E)                              | 863                          | 3       | 504734<br>413363 |
| 30     | <b>Notification of Installations Handling Hazardous Substances (NIHHS)</b><br>Name: Anglian Water Services Limited<br>Location: Elsham Treatment Works, Middlegate Lane, ELSHAM, Humberside, DN20 0NU<br><b>Status: Record Ceased To Be Supplied Under NIHHS Regulations (1982)</b><br>Positional Accuracy: Automatically positioned to postcode unit of the address                                                                                                                                                                                                                                                                                                     | A8SE (S)                               | 459                          | 3       | 503705<br>412795 |
| 31     | <b>Planning Hazardous Substance Consents</b><br>Name: Anglian Water Services Ltd<br>Location: Elsham Water Treatment Works, Middlegate Lane, Elsham Wolds, Brigg, South Humberside, Dn20 0nu<br>Authority: North Lincolnshire Council, Planning Department<br>Application Ref: 7/1992/0740<br>Hazardous Substance: Chlorine<br>Maximum Quantity: 42<br>Application date: 26th November 1992<br><b>Decision: Deemed Consent Granted</b><br>Positional Accuracy: Located by supplier to within 10m                                                                                                                                                                         | A13SE (SE)                             | 0                            | 4       | 503707<br>413403 |
| 32     | <b>Planning Hazardous Substance Consents</b><br>Name: T H Brown Ltd<br>Location: Euroshires Ltd, Elsham Wold Industrial Estate, Elsham, South Humberside, Dn31 2ta<br>Authority: North Lincolnshire Council, Planning Department<br>Application Ref: 7/1992/0721<br>Hazardous Substance: Ammonium nitrate based fertilisers which conform to the Fertilisers Regulations 1991(a) and composite fertilisers containing phosphate and/or potash (where nitrogen content is more than 28% by weight)<br>Maximum Quantity: 22500<br>Application date: 4th November 1992<br><b>Decision: Deemed Consent Granted</b><br>Positional Accuracy: Located by supplier to within 10m | A14NE (E)                              | 716                          | 4       | 504587<br>413505 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Quadrant Reference<br>(Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 33     | <p><b>Planning Hazardous Substance Consents</b></p> <p>Name: Bridgeway Ltd<br/>           Location: Plot 4, Pegasus Road, Elsham Wold Industrial Estate, Elsham, Lincolnshire, Dn20<br/>           Authority: North Lincolnshire Council, Planning Department<br/>           Application Ref: 97/0403<br/>           Hazardous: Part B, Highly Reactive and Explosive Substance, Ammonium nitrate based products, where amount held is greater than or equal to 1000 tonnes<br/>           Substance:<br/>           Maximum Quantity: 50000<br/>           Application date: 26th March 1997<br/> <b>Decision: New application granted conditionally Granted</b><br/>           Positional Accuracy: Manually positioned to the road within the address or location</p> | A15SW<br>(E)                              | 846                          | 4       | 504711<br>413315 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 34     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Church Garth<br>Location: Elsham, Brigg, Lincolnshire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 6658<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Welton Chalk Formation<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m                | A13SE (SE)                             | 20                           | 5       | 503735<br>413260 |
| 34     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Church Garth<br>Location: Elsham, Brigg, Lincolnshire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 6658<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Welton Chalk Formation<br>Commodity: Flint<br>Positional Accuracy: Located by supplier to within 10m                | A13SE (SE)                             | 20                           | 5       | 503735<br>413260 |
| 35     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Elsham<br>Location: Elsham, Barton Upon Humber, North Lincolnshire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 121643<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Welton Chalk Formation<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m | A8NE (S)                               | 255                          | 5       | 503734<br>413001 |
| 36     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Schools Hill<br>Location: Elsham, Brigg, Lincolnshire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 12624<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Welton Chalk Formation<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m               | A8NE (SE)                              | 352                          | 5       | 503880<br>412950 |
| 36     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Schools Hill<br>Location: Elsham, Brigg, Lincolnshire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 12624<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Welton Chalk Formation<br>Commodity: Flint<br>Positional Accuracy: Located by supplier to within 10m               | A8NE (SE)                              | 352                          | 5       | 503880<br>412950 |
| 37     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Elsham Hill<br>Location: Elsham, Brigg, Lincolnshire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 12625<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Ferriby Chalk Formation<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m               | A7NW (SW)                              | 734                          | 5       | 502820<br>413045 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 38     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Wire Platt Plantation<br>Location: Elsham, Barton Upon Humber, North Lincolnshire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 121645<br>Type: Opencast<br>Status: <b>Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Welton Chalk Formation<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m | A9SW (SE)                              | 776                          | 5       | 504195<br>412655 |
|        | <b>BGS 1:625,000 Solid Geology</b><br>Description: Chalk including Red Chalk                                                                                                                                                                                                                                                                                                                                                                                                                   | A13SW (SE)                             | 0                            | 5       | 503637<br>413471 |
|        | <b>Coal Mining Affected Areas</b><br>In an area which may not be affected by coal mining                                                                                                                                                                                                                                                                                                                                                                                                       |                                        |                              |         |                  |
|        | <b>Non Coal Mining Areas of Great Britain</b><br>Risk: Rare<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                                                                      | A13SW (SE)                             | 0                            | 5       | 503637<br>413471 |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>No Hazard                                                                                                                                                                                                                                                                                                                                                                                                                         |                                        |                              |         |                  |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                                         | A13SW (S)                              | 0                            | 5       | 503637<br>413375 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                                        | A13SW (SE)                             | 0                            | 5       | 503637<br>413471 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                                         | A13SE (SE)                             | 143                          | 5       | 503850<br>413200 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                                          | A13SW (S)                              | 0                            | 5       | 503625<br>413375 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                                         | A13SW (SE)                             | 0                            | 5       | 503637<br>413471 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                                          | A13SE (SE)                             | 144                          | 5       | 503825<br>413175 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                                            | A13SW (S)                              | 0                            | 5       | 503637<br>413375 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                                           | A13SW (SE)                             | 0                            | 5       | 503637<br>413471 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                                            | A13SE (SE)                             | 143                          | 5       | 503850<br>413200 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                                         | A13SW (S)                              | 0                            | 5       | 503637<br>413375 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                                        | A13SW (SE)                             | 0                            | 5       | 503637<br>413471 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                                         | A13SE (SE)                             | 143                          | 5       | 503850<br>413200 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                          | A13SW (SE)                             | 0                            | 5       | 503637<br>413471 |

| Map ID | Details                                                                                                                                                                                                                                               | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
|        | <b>Radon Potential - Radon Affected Areas</b><br>Affected Area: The property is not in a radon affected area, as less than 1% of homes are above the action level<br>Source: British Geological Survey, National Geoscience Information Service       | A13SW (SE)                             | 0                            | 5       | 503637<br>413471 |
|        | <b>Radon Potential - Radon Protection Measures</b><br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (SE)                             | 0                            | 5       | 503637<br>413471 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                            | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 39     | <b>Contemporary Trade Directory Entries</b><br>Name: Cape Industrial Services Ltd<br>Location: The Flarepath, Elsham Wolds Industrial Estate, BRIGG, South Humberside, DN20 0SP<br>Classification: Industrial Services<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                    | A14NE (E)                              | 573                          | -       | 504442<br>413517 |
| 40     | <b>Contemporary Trade Directory Entries</b><br>Name: Dws Freight Ltd<br>Location: The Flarepath, Elsham Wolds Industrial Estate, Brigg, South Humberside, DN20 0SP<br>Classification: Road Haulage Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                             | A14SE (E)                              | 606                          | -       | 504479<br>413470 |
| 40     | <b>Contemporary Trade Directory Entries</b><br>Name: D W S Freight Ltd<br>Location: The Flarepath, Elsham Wolds Industrial Estate, Brigg, South Humberside, DN20 0SP<br>Classification: Distribution Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                           | A14SE (E)                              | 606                          | -       | 504479<br>413470 |
| 41     | <b>Contemporary Trade Directory Entries</b><br>Name: Agrimin Ltd<br>Location: 11c, The Flarepath, Elsham Wolds Industrial Estate, Brigg, South Humberside, DN20 0SP<br>Classification: Veterinary Pharmacies<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                              | A14SE (E)                              | 652                          | -       | 504503<br>413264 |
| 41     | <b>Contemporary Trade Directory Entries</b><br>Name: Pipers<br>Location: Wellington House, The Flarepath, Elsham Wolds Ind Est, Brigg, South Humberside, DN20 0SP<br>Classification: Food Products - Manufacturers<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location | A14SE (E)                              | 662                          | -       | 504520<br>413290 |
| 41     | <b>Contemporary Trade Directory Entries</b><br>Name: Blended Products<br>Location: 11b The Flarepath, Elsham Wolds Ind Est, Brigg, South Humberside, DN20 0SP<br>Classification: Gas Suppliers - Bottled<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location           | A14SE (E)                              | 669                          | -       | 504525<br>413282 |
| 42     | <b>Contemporary Trade Directory Entries</b><br>Name: Rowland Transport Ltd<br>Location: 8b, Pegasus Road, Elsham Wolds Industrial Estate, Brigg, South Humberside, DN20 0SQ<br>Classification: Road Haulage Services<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                      | A15SW (E)                              | 794                          | -       | 504664<br>413352 |
| 43     | <b>Contemporary Trade Directory Entries</b><br>Name: Elsham Pallets<br>Location: 7b, Pegasus Road, Elsham Wolds Industrial Estate, Brigg, South Humberside, DN20 0SQ<br>Classification: Pallets, Crates & Packing Cases<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                   | A15SW (E)                              | 859                          | -       | 504733<br>413417 |
| 44     | <b>Contemporary Trade Directory Entries</b><br>Name: I G Industries Plc<br>Location: The Flarepath, Elsham Wolds Industrial Estate, Brigg, South Humberside, DN20 0SP<br>Classification: Polythene & Plastic Sheeting Supplies<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address            | A15SW (E)                              | 865                          | -       | 504690<br>413151 |
| 45     | <b>Contemporary Trade Directory Entries</b><br>Name: Bemis Packaging Ltd<br>Location: The Flarepath, Elsham Wolds Industrial Estate, Brigg, South Humberside, DN20 0SP<br>Classification: Packaging & Wrapping Equipment & Supplies<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address       | A9NE (SE)                              | 902                          | -       | 504605<br>412910 |

| Map ID | Details                                                                                                                                                                                                                                                                               | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 46     | <b>Contemporary Trade Directory Entries</b><br>Name: A K P Group<br>Location: Elsham Wolds, Brigg, South Humberside, DN20 0NX<br>Classification: Food Products - Manufacturers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address               | A15NW (E)                              | 922                          | -       | 504750<br>413727 |
| 46     | <b>Contemporary Trade Directory Entries</b><br>Name: Pattlesons<br>Location: Elsham Wolds, Brigg, South Humberside, DN20 0NX<br>Classification: Food Products - Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned within the geographical locality | A15NW (E)                              | 951                          | -       | 504765<br>413772 |

| Map ID | Details                                                                                                                                                                                     | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 47     | <b>Nitrate Vulnerable Zones</b><br>Name: Not Supplied<br>Description: Surface Water and Groundwater<br>Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)   | A13SW (SE)                             | 0                            | 6       | 503637<br>413471 |
| 48     | <b>Nitrate Vulnerable Zones</b><br>Name: Not Supplied<br>Description: Surface Water - Designated 2006<br>Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | A7NE (SW)                              | 411                          | 6       | 503261<br>413078 |













| Agency & Hydrological                                                                                                                                                                                 | Version                   | Update Cycle                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------|
| <b>Contaminated Land Register Entries and Notices</b><br>West Lindsey District Council - Environmental Health Department<br>North Lincolnshire Council - Environmental Protection Team                | June 2010<br>October 2010 | Annual Rolling Update<br>Annual Rolling Update |
| <b>Discharge Consents</b><br>Environment Agency - Anglian Region                                                                                                                                      | October 2010              | Quarterly                                      |
| <b>Enforcement and Prohibition Notices</b><br>Environment Agency - Anglian Region                                                                                                                     | August 2010               | Quarterly                                      |
| <b>Integrated Pollution Controls</b><br>Environment Agency - Anglian Region                                                                                                                           | October 2008              | Not Applicable                                 |
| <b>Integrated Pollution Prevention And Control</b><br>Environment Agency - Anglian Region                                                                                                             | October 2010              | Quarterly                                      |
| <b>Local Authority Integrated Pollution Prevention And Control</b><br>North Lincolnshire Council - Environmental Protection Team<br>West Lindsey District Council - Environmental Health Department   | August 2010<br>May 2010   | Annual Rolling Update<br>Annual Rolling Update |
| <b>Local Authority Pollution Prevention and Controls</b><br>North Lincolnshire Council - Environmental Protection Team<br>West Lindsey District Council - Environmental Health Department             | August 2010<br>May 2010   | Annual Rolling Update<br>Annual Rolling Update |
| <b>Local Authority Pollution Prevention and Control Enforcements</b><br>North Lincolnshire Council - Environmental Protection Team<br>West Lindsey District Council - Environmental Health Department | August 2010<br>May 2010   | Annual Rolling Update<br>Annual Rolling Update |
| <b>Nearest Surface Water Feature</b><br>Ordnance Survey                                                                                                                                               | April 2010                | Quarterly                                      |
| <b>Pollution Incidents to Controlled Waters</b><br>Environment Agency - Anglian Region                                                                                                                | September 1999            | Not Applicable                                 |
| <b>Prosecutions Relating to Authorised Processes</b><br>Environment Agency - Anglian Region                                                                                                           | October 2010              | Monthly                                        |
| <b>Prosecutions Relating to Controlled Waters</b><br>Environment Agency - Anglian Region                                                                                                              | October 2010              | Monthly                                        |
| <b>Registered Radioactive Substances</b><br>Environment Agency - Anglian Region                                                                                                                       | October 2010              | Quarterly                                      |
| <b>River Quality</b><br>Environment Agency - Head Office                                                                                                                                              | November 2001             | Not Applicable                                 |
| <b>River Quality Biology Sampling Points</b><br>Environment Agency - Head Office                                                                                                                      | January 2010              | Annually                                       |
| <b>River Quality Chemistry Sampling Points</b><br>Environment Agency - Head Office                                                                                                                    | January 2010              | Annually                                       |
| <b>Substantiated Pollution Incident Register</b><br>Environment Agency - Anglian Region - Northern Area                                                                                               | October 2010              | Quarterly                                      |
| <b>Water Abstractions</b><br>Environment Agency - Anglian Region                                                                                                                                      | October 2010              | Quarterly                                      |
| <b>Water Industry Act Referrals</b><br>Environment Agency - Anglian Region                                                                                                                            | October 2010              | Quarterly                                      |
| <b>Groundwater Vulnerability</b><br>Environment Agency - Head Office                                                                                                                                  | January 1999              | Not Applicable                                 |
| <b>Drift Deposits</b><br>Environment Agency - Head Office                                                                                                                                             | January 1999              | Not Applicable                                 |
| <b>Source Protection Zones</b><br>Environment Agency - Head Office                                                                                                                                    | October 2010              | Quarterly                                      |
| <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office                                                                                                       | November 2010             | Quarterly                                      |

| Agency & Hydrological                                                                                                                                                                                          | Version                                    | Update Cycle                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------|
| <b>Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office                                                                                                                        | November 2010                              | Quarterly                                                               |
| <b>Areas Benefiting from Flood Defences</b><br>Environment Agency - Head Office                                                                                                                                | November 2010                              | Quarterly                                                               |
| <b>Flood Water Storage Areas</b><br>Environment Agency - Head Office                                                                                                                                           | November 2010                              | Quarterly                                                               |
| <b>Flood Defences</b><br>Environment Agency - Head Office                                                                                                                                                      | November 2010                              | Quarterly                                                               |
| Waste                                                                                                                                                                                                          | Version                                    | Update Cycle                                                            |
| <b>BGS Recorded Landfill Sites</b><br>British Geological Survey - National Geoscience Information Service                                                                                                      | June 1996                                  | Not Applicable                                                          |
| <b>Historical Landfill Sites</b><br>Environment Agency - Anglian Region - Northern Area                                                                                                                        | October 2010                               | Quarterly                                                               |
| <b>Integrated Pollution Control Registered Waste Sites</b><br>Environment Agency - Anglian Region                                                                                                              | October 2008                               | Not Applicable                                                          |
| <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Environment Agency - Anglian Region - Northern Area                                                                                       | October 2010                               | Quarterly                                                               |
| <b>Licensed Waste Management Facilities (Locations)</b><br>Environment Agency - Anglian Region - Northern Area                                                                                                 | October 2010                               | Quarterly                                                               |
| <b>Local Authority Landfill Coverage</b><br>Lincolnshire County Council<br>North Lincolnshire Council - Environmental Protection Team<br>West Lindsey District Council - Environmental Health Department       | May 2000<br>May 2000<br>May 2000           | Not Applicable<br>Not Applicable<br>Not Applicable                      |
| <b>Local Authority Recorded Landfill Sites</b><br>Lincolnshire County Council<br>North Lincolnshire Council - Environmental Protection Team<br>West Lindsey District Council - Environmental Health Department | May 2000<br>May 2000<br>May 2000           | Not Applicable<br>Not Applicable<br>Not Applicable                      |
| <b>Registered Landfill Sites</b><br>Environment Agency - Anglian Region - Northern Area                                                                                                                        | March 2003                                 | Not Applicable                                                          |
| <b>Registered Waste Transfer Sites</b><br>Environment Agency - Anglian Region - Northern Area                                                                                                                  | March 2003                                 | Not Applicable                                                          |
| <b>Registered Waste Treatment or Disposal Sites</b><br>Environment Agency - Anglian Region - Northern Area                                                                                                     | March 2003                                 | Not Applicable                                                          |
| Hazardous Substances                                                                                                                                                                                           | Version                                    | Update Cycle                                                            |
| <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Health and Safety Executive                                                                                                                          | May 2010                                   | Bi-Annually                                                             |
| <b>Explosive Sites</b><br>Health and Safety Executive                                                                                                                                                          | January 2009                               | Bi-Annually                                                             |
| <b>Notification of Installations Handling Hazardous Substances (NIHHS)</b><br>Health and Safety Executive                                                                                                      | November 2000                              | Not Applicable                                                          |
| <b>Planning Hazardous Substance Enforcements</b><br>North Lincolnshire Council - Planning Department<br>Lincolnshire County Council - Highways and Planning Department<br>West Lindsey District Council        | January 2010<br>June 2010<br>October 2010  | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Planning Hazardous Substance Consents</b><br>Lincolnshire County Council - Highways and Planning Department<br>West Lindsey District Council<br>North Lincolnshire Council - Planning Department            | August 2007<br>August 2009<br>January 2010 | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |

| <b>Geological</b>                                                                                                                               | <b>Version</b> | <b>Update Cycle</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------|
| <b>BGS Recorded Mineral Sites</b><br>British Geological Survey - National Geoscience Information Service                                        | October 2010   | Bi-Annually         |
| <b>BGS 1:625,000 Solid Geology</b><br>British Geological Survey - National Geoscience Information Service                                       | August 1996    | Not Applicable      |
| <b>Brine Compensation Area</b><br>Cheshire Brine Subsidence Compensation Board                                                                  | November 2002  | Not Applicable      |
| <b>Coal Mining Affected Areas</b><br>The Coal Authority - Mining Report Service                                                                 | January 2006   | As notified         |
| <b>Mining Instability</b><br>Ove Arup & Partners                                                                                                | October 2000   | Not Applicable      |
| <b>Non Coal Mining Areas of Great Britain</b><br>British Geological Survey - National Geoscience Information Service                            | February 2009  | Not Applicable      |
| <b>Potential for Collapsible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                | January 2010   | Annually            |
| <b>Potential for Compressible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service               | January 2010   | Annually            |
| <b>Potential for Ground Dissolution Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                | January 2010   | Annually            |
| <b>Potential for Landslide Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | January 2010   | Annually            |
| <b>Potential for Running Sand Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service               | January 2010   | Annually            |
| <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service | January 2010   | Annually            |
| <b>Radon Potential - Radon Affected Areas</b><br>British Geological Survey - National Geoscience Information Service                            | May 2007       | As notified         |
| <b>Radon Potential - Radon Protection Measures</b><br>British Geological Survey - National Geoscience Information Service                       | May 2007       | As notified         |
| <b>Industrial Land Use</b>                                                                                                                      | <b>Version</b> | <b>Update Cycle</b> |
| <b>Contemporary Trade Directory Entries</b><br>Thomson Directories                                                                              | August 2010    | Quarterly           |
| <b>Fuel Station Entries</b><br>Catalist Ltd - Experian Catalist                                                                                 | April 2010     | Quarterly           |

| <b>Sensitive Land Use</b>                                                                                     | <b>Version</b> | <b>Update Cycle</b> |
|---------------------------------------------------------------------------------------------------------------|----------------|---------------------|
| <b>Areas of Outstanding Natural Beauty</b><br>Natural England                                                 | July 2010      | Bi-Annually         |
| <b>Environmentally Sensitive Areas</b><br>Natural England                                                     | July 2010      | Annually            |
| <b>Forest Parks</b><br>Forestry Commission                                                                    | April 1997     | Not Applicable      |
| <b>Local Nature Reserves</b><br>Natural England                                                               | October 2010   | Bi-Annually         |
| <b>Marine Nature Reserves</b><br>Natural England                                                              | September 2010 | Bi-Annually         |
| <b>National Nature Reserves</b><br>Natural England                                                            | October 2010   | Bi-Annually         |
| <b>National Parks</b><br>Natural England                                                                      | August 2010    | Bi-Annually         |
| <b>Nitrate Sensitive Areas</b><br>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)  | December 2009  | Not Applicable      |
| <b>Nitrate Vulnerable Zones</b><br>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | February 2009  | Annually            |
| <b>Ramsar Sites</b><br>Natural England                                                                        | August 2010    | Bi-Annually         |
| <b>Sites of Special Scientific Interest</b><br>Natural England                                                | August 2010    | Bi-Annually         |
| <b>Special Areas of Conservation</b><br>Natural England                                                       | October 2010   | Bi-Annually         |
| <b>Special Protection Areas</b><br>Natural England                                                            | August 2010    | Bi-Annually         |

A selection of organisations who provide data within this report

| Data Supplier                          | Data Supplier Logo                                                                                                                                                                   |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ordnance Survey                        |                                                                                                   |
| Environment Agency                     |                                                                                                   |
| Scottish Environment Protection Agency |                                                                                                   |
| The Coal Authority                     |                                                                                                   |
| British Geological Survey              |  <b>British Geological Survey</b><br><small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>          |
| Centre for Ecology and Hydrology       |  <b>Centre for Ecology &amp; Hydrology</b><br><small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Countryside Council for Wales          |  <b>CYNGOR CEFN GWLAD CYMRU</b><br><b>COUNTRYSIDE COUNCIL FOR WALES</b>                           |
| Scottish Natural Heritage              |                                                                                                 |
| Natural England                        |                                                                                                 |
| Health Protection Agency               |                                                                                                 |
| Ove Arup                               |                                                                                                 |
| Peter Brett Associates                 |                                                                                                 |

| Contact | Name and Address                                                                                                                                                  | Contact Details                                                                                                                 |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 1       | <b>Environment Agency - National Customer Contact Centre (NCCC)</b><br>PO Box 544, Templeborough, Rotherham, S60 1BY                                              | Telephone: 08708 506 506<br>Email: enquiries@environment-agency.gov.uk                                                          |
| 2       | <b>North Lincolnshire Council - Environmental Protection Team</b><br>Church Square House, PO Box 42, Scunthorpe, Lincolnshire, DN15 6XQ                           | Telephone: 01724 296296<br>Fax: 01724 280271<br>Website: www.northlincs.gov.uk                                                  |
| 3       | <b>Health and Safety Executive</b><br>HSE Infoline, Caerphilly Business Park, Caerphilly, CF83 3GG                                                                | Telephone: 08701 545500<br>Fax: 02920 859260<br>Email: hseinformationservices@natbrit.com<br>Website: www.hse.gov.uk            |
| 4       | <b>North Lincolnshire Council - Planning Department</b><br>Church Square House, PO Box 42, Scunthorpe, DN15 6XQ                                                   | Telephone: 01724 296296<br>Fax: 01724 280271<br>Website: www.northlincs.gov.uk                                                  |
| 5       | <b>British Geological Survey - Enquiry Service</b><br>British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG          | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: enquiries@bgs.ac.uk<br>Website: www.bgs.ac.uk                          |
| 6       | <b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b><br>Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT | Telephone: 0113 2613333<br>Fax: 0113 230 0879                                                                                   |
| -       | <b>Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b><br>Chilton, Didcot, Oxfordshire, OX11 0RQ                | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: radon@hpa.org.uk<br>Website: www.hpa.org.uk                              |
| -       | <b>Landmark Information Group Limited</b><br>The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB                                                             | Telephone: 0844 844 9952<br>Fax: 0844 844 9951<br>Email: customerservices@landmarkinfo.co.uk<br>Website: www.landmarkinfo.co.uk |

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

# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

|  |                                               |  |                             |  |               |
|--|-----------------------------------------------|--|-----------------------------|--|---------------|
|  | Gravel Pit                                    |  | Sand Pit                    |  | Other Pits    |
|  | Quarry                                        |  | Shingle                     |  | Orchard       |
|  | Osiers                                        |  | Reeds                       |  | Marsh         |
|  | Mixed Wood                                    |  | Deciduous                   |  | Brushwood     |
|  | Fir                                           |  | Furze                       |  | Rough Pasture |
|  | Arrow denotes flow of water                   |  | Trigonometrical Station     |  |               |
|  | Site of Antiquities                           |  | Bench Mark                  |  |               |
|  | Pump, Guide Post, Signal Post                 |  | Well, Spring, Boundary Post |  |               |
|  | <b>-285</b> Surface Level                     |  |                             |  |               |
|  | Sketched Contour                              |  | Instrumental Contour        |  |               |
|  | Main Roads                                    |  | Minor Roads                 |  |               |
|  | Sunken Road                                   |  | Raised Road                 |  |               |
|  | Road over Railway                             |  | Railway over River          |  |               |
|  | Railway over Road                             |  | Level Crossing              |  |               |
|  | Road over River or Canal                      |  | Road over Stream            |  |               |
|  | Road over Stream                              |  |                             |  |               |
|  | County Boundary (Geographical)                |  |                             |  |               |
|  | County & Civil Parish Boundary                |  |                             |  |               |
|  | Administrative County & Civil Parish Boundary |  |                             |  |               |
|  | Co. Boro. Bdy.                                |  |                             |  |               |
|  | Co. Burgh Bdy.                                |  |                             |  |               |
|  | R.D. Bdy.                                     |  |                             |  |               |
|  | Civil Parish Boundary                         |  |                             |  |               |

## Ordnance Survey Plan 1:10,000

|  |                                                                                               |  |                             |
|--|-----------------------------------------------------------------------------------------------|--|-----------------------------|
|  | Chalk Pit, Clay Pit or Quarry                                                                 |  | Gravel Pit                  |
|  | Sand Pit                                                                                      |  | Disused Pit or Quarry       |
|  | Refuse or Slag Heap                                                                           |  | Lake, Loch or Pond          |
|  | Dunes                                                                                         |  | Boulders                    |
|  | Coniferous Trees                                                                              |  | Non-Coniferous Trees        |
|  | Orchard                                                                                       |  | Scrub                       |
|  | Coppice                                                                                       |  | Bracken                     |
|  | Heath                                                                                         |  | Rough Grassland             |
|  | Marsh                                                                                         |  | Reeds                       |
|  | Saltings                                                                                      |  |                             |
|  | Building                                                                                      |  | Glasshouse                  |
|  | Sloping Masonry                                                                               |  | Pylon                       |
|  | Electricity Transmission Line                                                                 |  | Pole                        |
|  | Cutting                                                                                       |  | Embankment                  |
|  | Standard Gauge Multiple Track                                                                 |  | Standard Gauge Single Track |
|  | Siding, Tramway or Mineral Line                                                               |  | Narrow Gauge                |
|  | Geographical County                                                                           |  |                             |
|  | Administrative County, County Borough or County of City                                       |  |                             |
|  | Municipal Borough, Urban or Rural District, Burgh or District Council                         |  |                             |
|  | Borough, Burgh or County Constituency<br>Shown only when not coincident with other boundaries |  |                             |
|  | Civil Parish<br>Shown alternately when coincidence of boundaries occurs                       |  |                             |
|  | BP, BS Boundary Post or Stone                                                                 |  | Pol Sta Police Station      |
|  | Ch Church                                                                                     |  | PO Post Office              |
|  | CH Club House                                                                                 |  | PC Public Convenience       |
|  | F E Sta Fire Engine Station                                                                   |  | PH Public House             |
|  | FB Foot Bridge                                                                                |  | SB Signal Box               |
|  | Fn Fountain                                                                                   |  | Spr Spring                  |
|  | GP Guide Post                                                                                 |  | TCB Telephone Call Box      |
|  | MP Mile Post                                                                                  |  | TCP Telephone Call Post     |
|  | MS Mile Stone                                                                                 |  | W Well                      |

## 1:10,000 Raster Mapping

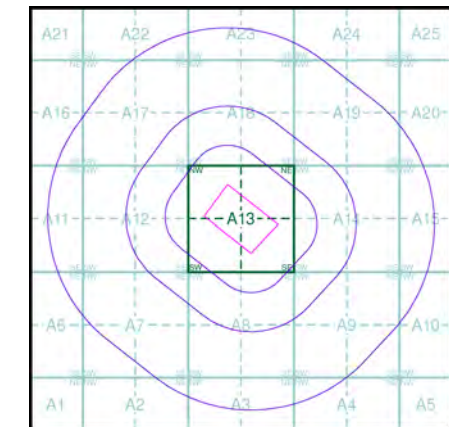
|  |                                                          |  |                                            |
|--|----------------------------------------------------------|--|--------------------------------------------|
|  | Gravel Pit                                               |  | Refuse tip or slag heap                    |
|  | Rock                                                     |  | Rock (scattered)                           |
|  | Boulders                                                 |  | Boulders (scattered)                       |
|  | Shingle                                                  |  | Mud                                        |
|  | Sand                                                     |  | Sand Pit                                   |
|  | Slopes                                                   |  | Top of cliff                               |
|  | General detail                                           |  | Underground detail                         |
|  | Overhead detail                                          |  | Narrow gauge railway                       |
|  | Multi-track railway                                      |  | Single track railway                       |
|  | County boundary (England only)                           |  | Civil, parish or community boundary        |
|  | District, Unitary, Metropolitan, London Borough boundary |  | Constituency boundary                      |
|  | Area of wooded vegetation                                |  | Non-coniferous trees                       |
|  | Non-coniferous trees (scattered)                         |  | Coniferous trees                           |
|  | Coniferous trees (scattered)                             |  | Positioned tree                            |
|  | Orchard                                                  |  | Coppice or Osiers                          |
|  | Rough Grassland                                          |  | Heath                                      |
|  | Scrub                                                    |  | Marsh, Salt Marsh or Reeds                 |
|  | Water feature                                            |  | Flow arrows                                |
|  | MHW(S) Mean high water (springs)                         |  | MLW(S) Mean low water (springs)            |
|  | Telephone line (where shown)                             |  | Electricity transmission line (with poles) |
|  | Bench mark (where shown)                                 |  | Triangulation station                      |
|  | Point feature (e.g. Guide Post or Mile Stone)            |  | Pylon, flare stack or lighting tower       |
|  | Site of (antiquity)                                      |  | Glasshouse                                 |
|  | General Building                                         |  | Important Building                         |



## Historical Mapping & Photography included:

| Mapping Type         | Scale    | Date | Pg |
|----------------------|----------|------|----|
| Lincolnshire         | 1:10,560 | 1886 | 2  |
| Lincolnshire         | 1:10,560 | 1908 | 3  |
| Lincolnshire         | 1:10,560 | 1908 | 4  |
| Lincolnshire         | 1:10,560 | 1950 | 5  |
| Ordnance Survey Plan | 1:10,000 | 1956 | 6  |
| Ordnance Survey Plan | 1:10,000 | 1960 | 7  |
| Ordnance Survey Plan | 1:10,000 | 1964 | 8  |
| Ordnance Survey Plan | 1:10,000 | 1981 | 9  |
| 10K Raster Mapping   | 1:10,000 | 2000 | 10 |
| 10K Raster Mapping   | 1:10,000 | 2006 | 11 |
| 10K Raster Mapping   | 1:10,000 | 2010 | 12 |

## Historical Map - Slice A



## Order Details

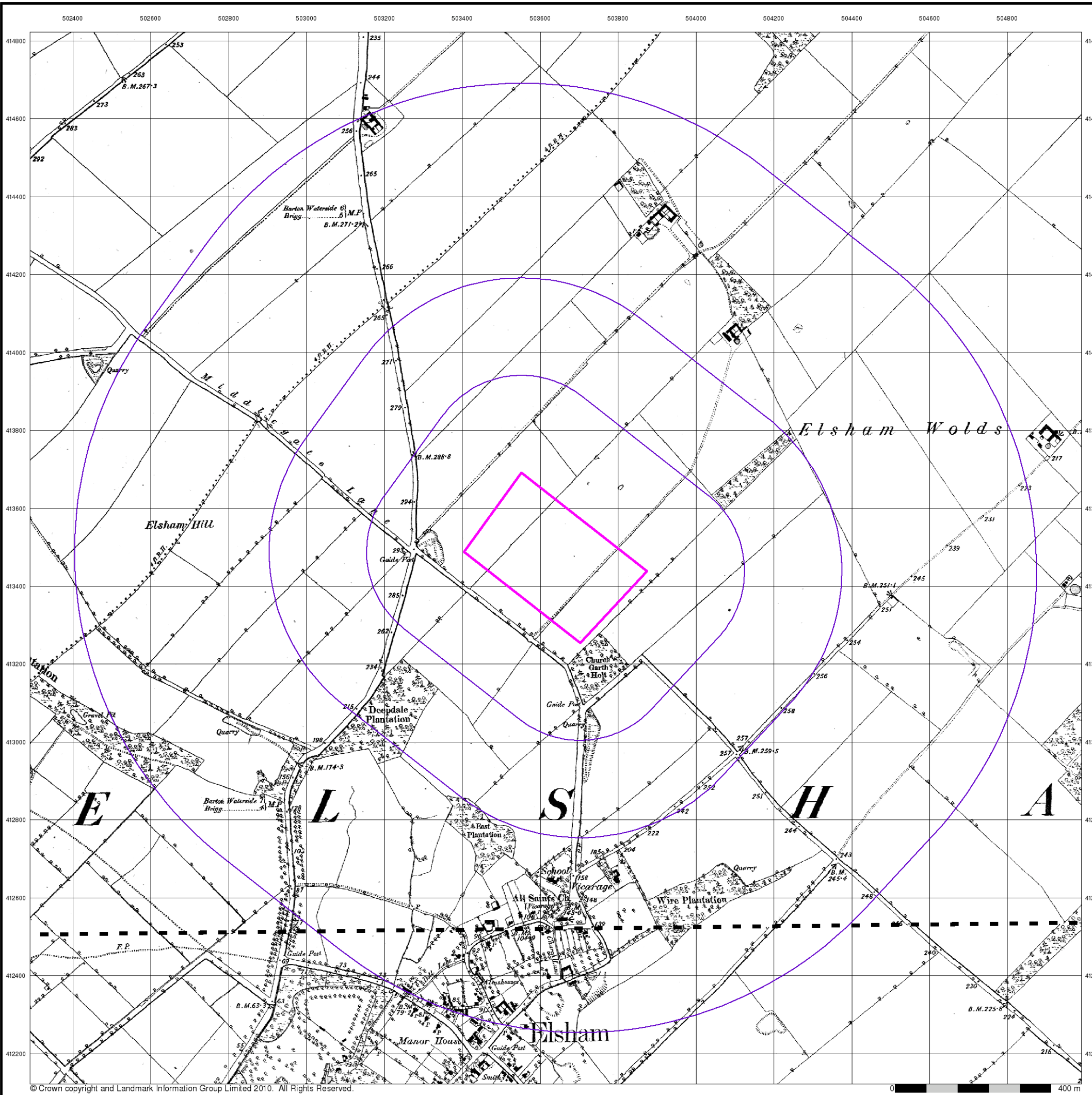
Order Number: 33401390\_1\_1  
 Customer Ref: 269437  
 National Grid Reference: 503640, 413470  
 Slice: A  
 Site Area (Ha): 9.91  
 Search Buffer (m): 1000

## Site Details

Eisham WTW, Eisham, North Lincolnshire



Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



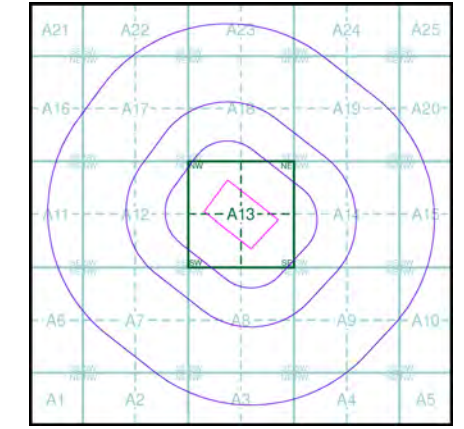
**Lincolnshire**  
**Published 1886**  
**Source map scale - 1:10,560**

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.

**Map Name(s) and Date(s)**

|       |      |          |
|-------|------|----------|
| 012SW | 1886 | 1:10,560 |
| 020NW | 1886 | 1:10,560 |

**Historical Map - Slice A**



**Order Details**

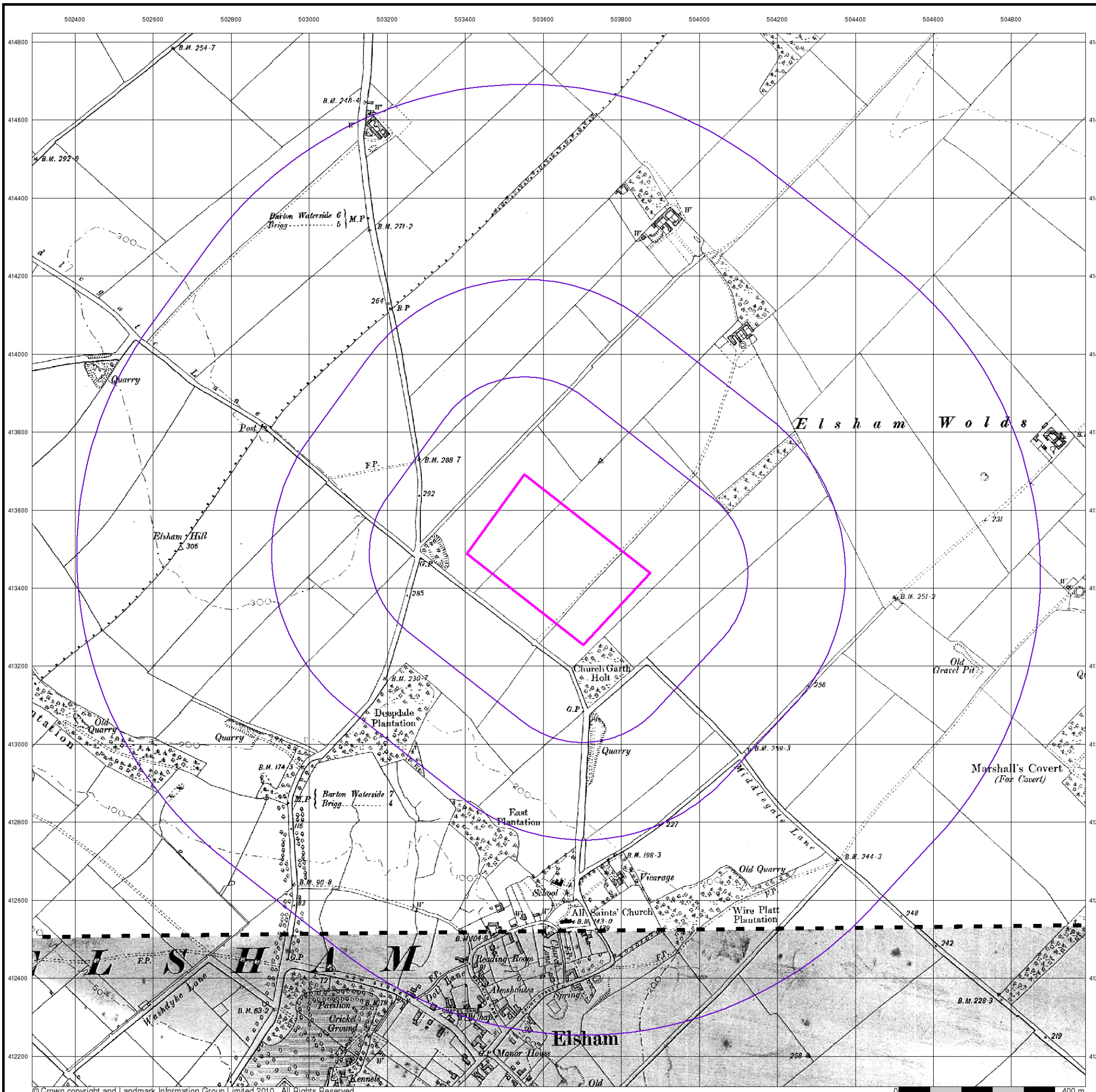
Order Number: 33401390\_1\_1  
 Customer Ref: 269437  
 National Grid Reference: 503640, 413470  
 Slice: A  
 Site Area (Ha): 9.91  
 Search Buffer (m): 1000

**Site Details**

Elsham WTW, Elsham, North Lincolnshire



Tel: 0844 844 9952  
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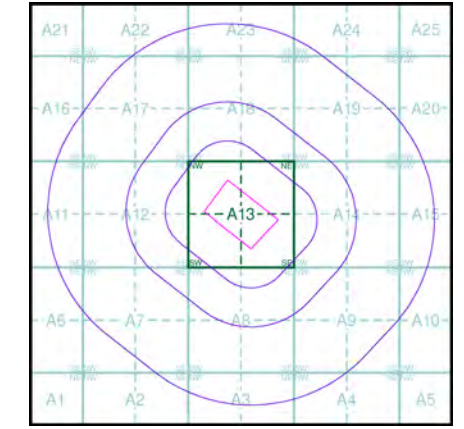
**Lincolnshire**  
**Published 1908**  
**Source map scale - 1:10,560**

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.

**Map Name(s) and Date(s)**

|       |      |          |
|-------|------|----------|
| 012SW | 1908 | 1:10,560 |
| 020NW | 1908 | 1:10,560 |

**Historical Map - Slice A**



**Order Details**

Order Number: 33401390\_1\_1  
 Customer Ref: 269437  
 National Grid Reference: 503640, 413470  
 Slice: A  
 Site Area (Ha): 9.91  
 Search Buffer (m): 1000

**Site Details**

Elsham WTW, Elsham, North Lincolnshire



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 Fax: 0844 844 9951  
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# Historical Mapping Legends

## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500

**Quarry**   **Gravel Pit**   **Sand Pit**  
**Clay Pit**   **Shingle**   **Refuse Heap**  
**Sloping Masonry**   **Flat Rock**  
**Marsh**   **Reeds**   **Osiers**  
**Rough Pasture**   **Furze**   **Wood**  
**Mixed Wood**   **Brushwood**   **Orchard**  
**Fir**   **Ford**   **Stepping Stones**  
**Ferry**   **Waterfall**   **Lock**  
**Trig. Station**   **Altitude at Trig. Station**  
**B.M. 325.9**   **Bench Mark**   **Surface Level**  
**Arrow denotes flow of water**   **Antiquities (site of)**  
**Cutting**   **Embankment**  
**Railway crossing Road**   **Level Crossing**   **Road crossing Railway**  
**Railway crossing River or Canal**   **Road over single stream**   **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**County Burgh Boundary (Scotland)**  
**Co. Boro. Bdy.**  
**Co. Burgh Bdy.**  
**BP BS** Boundary Post or Stone   **P.C.B** Police Call Box  
**B.R.** Bridle Road   **P** Pump  
**E.P** Electricity Pylon   **S.P** Signal Post  
**F.B.** Foot Bridge   **SL** Sluice  
**F.P.** Foot Path   **Sp.** Spring  
**G.P** Guide Post or Board   **T.C.B** Telephone Call Box  
**M.S** Mile Stone   **Tr.** Trough  
**M.P M.R** Mooring Post or Ring   **W** Well

## Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**BH** Beer House   **P** Pillar, Pole or Post  
**BP, BS** Boundary Post or Stone   **PO** Post Office  
**Cn, C** Capstan, Crane   **PC** Public Convenience  
**Chy** Chimney   **PH** Public House  
**D Fn** Drinking Fountain   **Pp** Pump  
**EI P** Electricity Pillar or Post   **SB, S Br** Signal Box or Bridge  
**FAP** Fire Alarm Pillar   **SP, SL** Signal Post or Light  
**FB** Foot Bridge   **Spr** Spring  
**GP** Guide Post   **Tk** Tank or Track  
**H** Hydrant or Hydraulic   **TCB** Telephone Call Box  
**LC** Level Crossing   **TCP** Telephone Call Post  
**MH** Manhole   **Tr** Trough  
**MP** Mile Post or Mooring Post   **Wr Pt, Wr T** Water Point, Water Tap  
**MS** Mile Stone   **W** Well  
**NTL** Normal Tidal Limit   **Wd Pp** Wind Pump

## Large-Scale National Grid Data 1:2,500 and 1:1,250

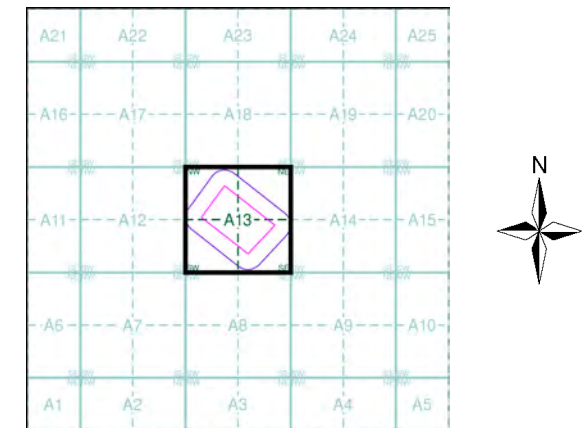
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**B.M. 231.60m** Bench Mark   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks** Barracks   **P** Pillar, Pole or Post  
**Bty** Battery   **PO** Post Office  
**Cemy** Cemetery   **PC** Public Convenience  
**Chy** Chimney   **Pp** Pump  
**Cis** Cistern   **Ppg Sta** Pumping Station  
**Dismtd Rly** Dismantled Railway   **PW** Place of Worship  
**EI Gen Sta** Electricity Generating Station   **Sewage Ppg Sta** Sewage Pumping Station  
**EI P** Electricity Pole, Pillar   **SB, S Br** Signal Box or Bridge  
**EI Sub Sta** Electricity Sub Station   **SP, SL** Signal Post or Light  
**FB** Filter Bed   **Spr** Spring  
**Fn / D Fn** Fountain / Drinking Ftn.   **Tk** Tank or Track  
**Gas Gov** Gas Valve Compound   **Tr** Trough  
**GVC** Gas Governor   **Wd Pp** Wind Pump  
**GP** Guide Post   **Wr Pt, Wr T** Water Point, Water Tap  
**MH** Manhole   **Wks** Works (building or area)  
**MP, MS** Mile Post or Mile Stone   **W** Well



## Historical Mapping & Photography included:

| Mapping Type                   | Scale   | Date | Pg |
|--------------------------------|---------|------|----|
| Lincolnshire                   | 1:2,500 | 1887 | 2  |
| Lincolnshire                   | 1:2,500 | 1907 | 3  |
| Ordnance Survey Plan           | 1:2,500 | 1973 | 4  |
| Additional SIMs                | 1:2,500 | 1978 | 5  |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 6  |

## Historical Map - Segment A13



## Order Details

Order Number: 33401390\_1\_1  
 Customer Ref: 269437  
 National Grid Reference: 503640, 413470  
 Slice: A  
 Site Area (Ha): 9.91  
 Search Buffer (m): 100

## Site Details

Elsham WTW, Elsham, North Lincolnshire



Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk

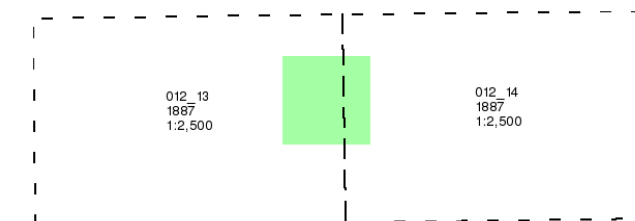
## Lincolnshire

Published 1887

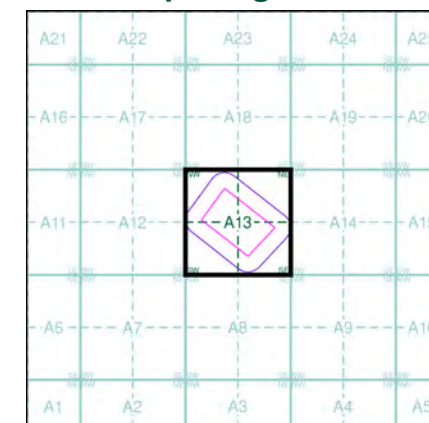
Source map scale - 1:2,500

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 A13

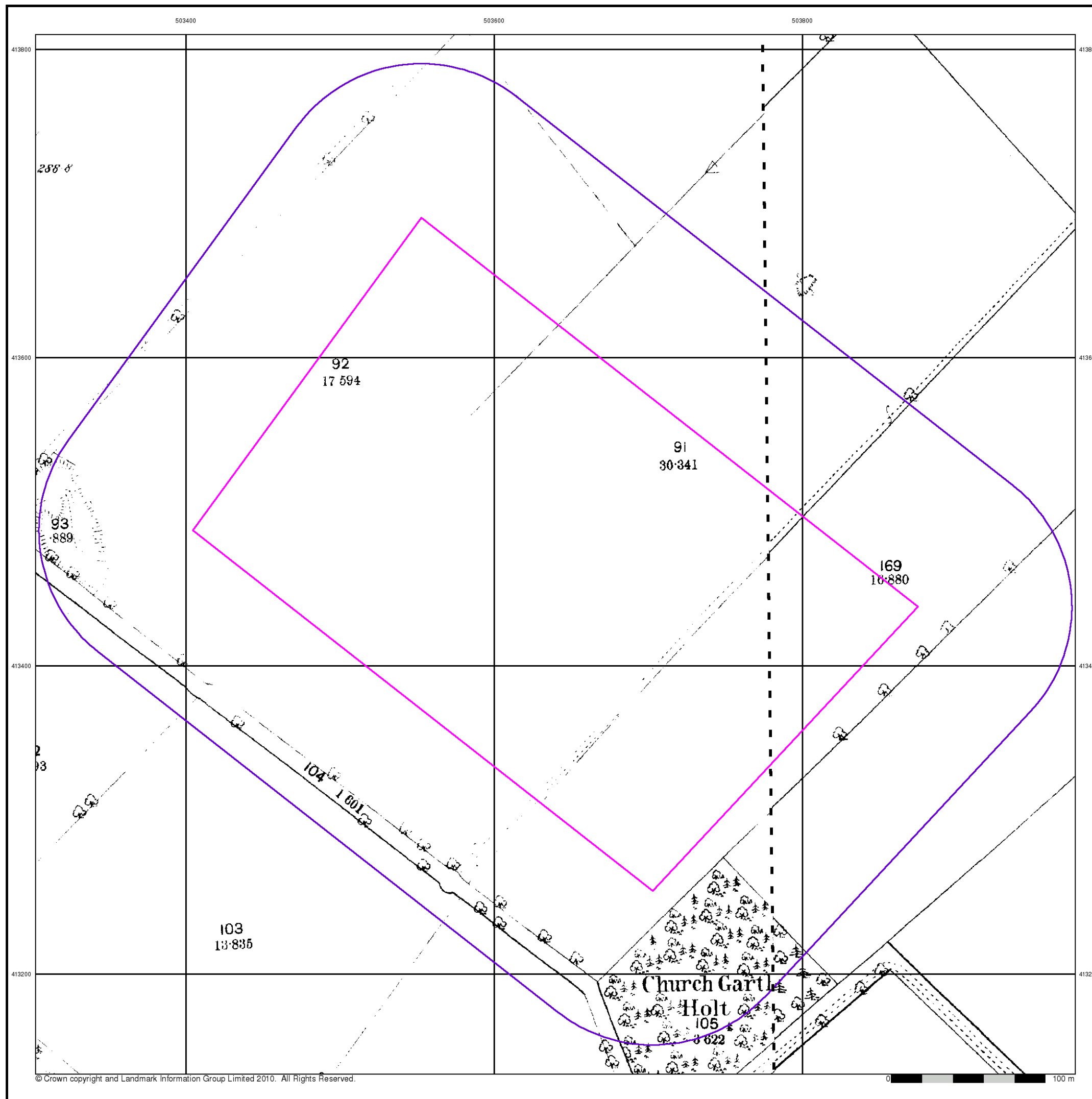


### Order Details

Order Number: 33401390\_1\_1  
 Customer Ref: 269437  
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 Site Area (Ha): 9.91  
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### Site Details

Elsham WTW, Elsham, North Lincolnshire



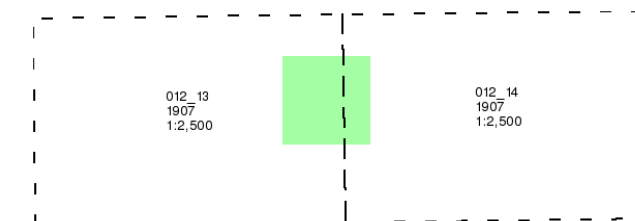
## Lincolnshire

Published 1907

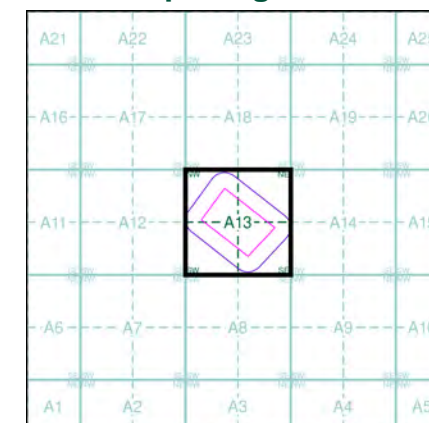
Source map scale - 1:2,500

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 A13

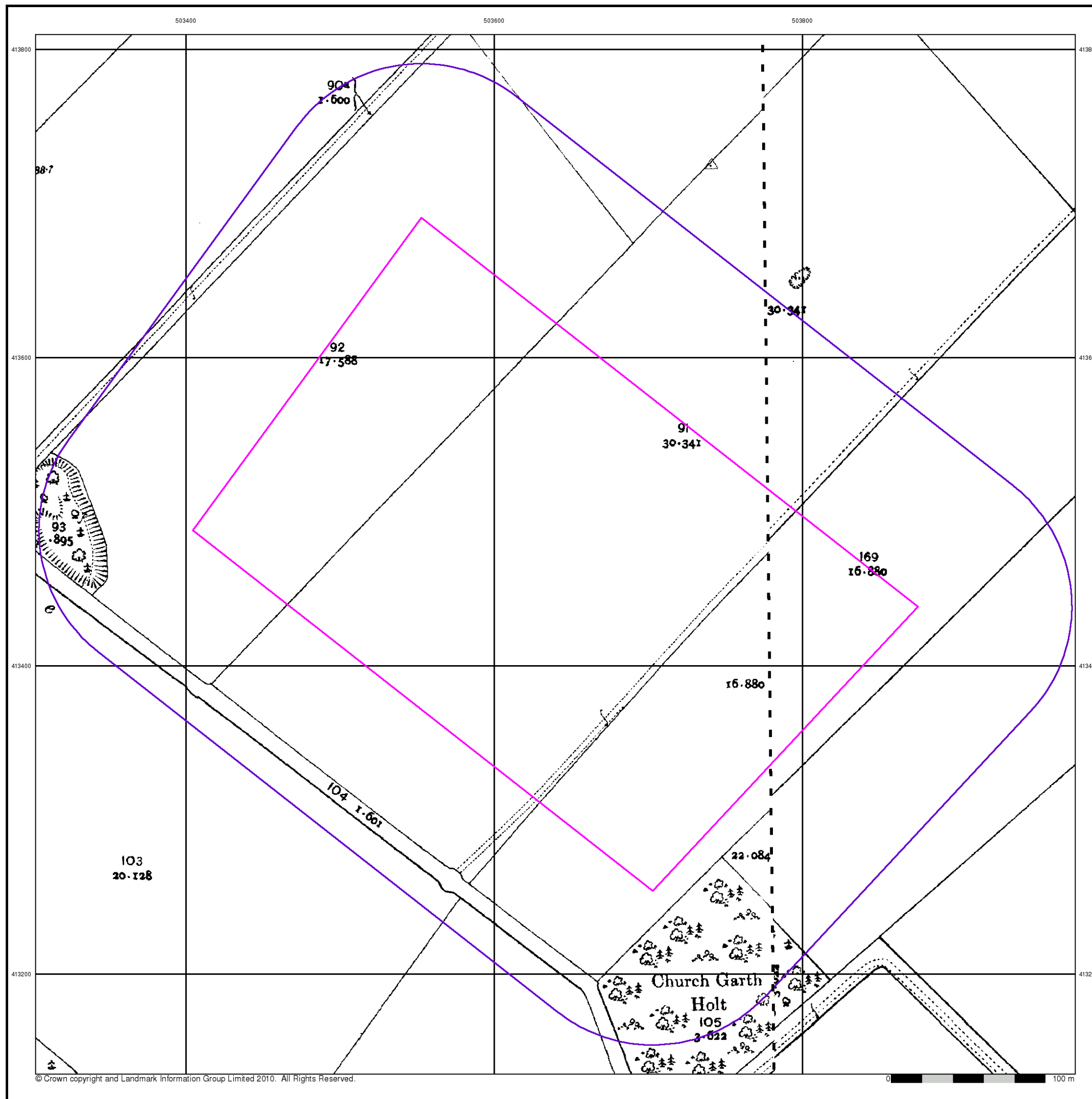


### Order Details

Order Number: 33401390\_1\_1  
 Customer Ref: 269437  
 National Grid Reference: 503640, 413470  
 Slice: A  
 Site Area (Ha): 9.91  
 Search Buffer (m): 100

### Site Details

Elsham WTW, Elsham, North Lincolnshire



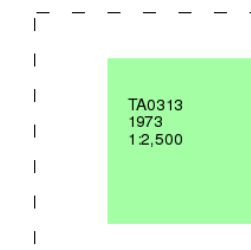
### Ordnance Survey Plan

Published 1973

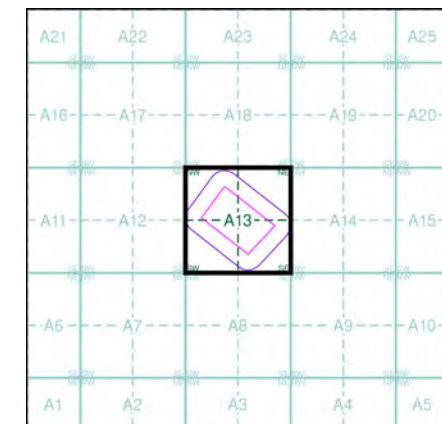
Source map scale - 1:2,500

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 A13

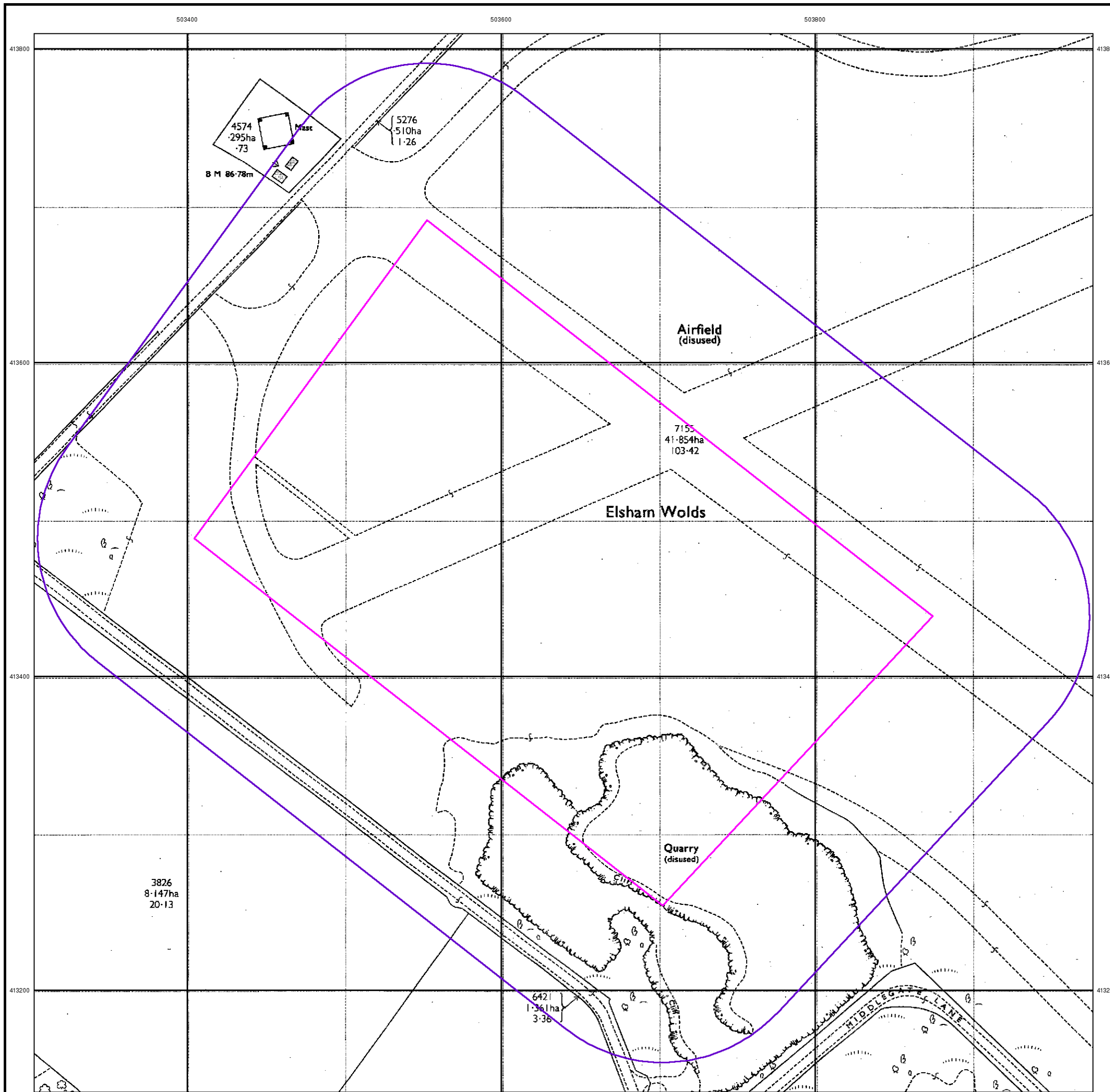


### Order Details

Order Number: 33401390\_1\_1  
 Customer Ref: 269437  
 National Grid Reference: 503640, 413470  
 Slice: A  
 Site Area (Ha): 9.91  
 Search Buffer (m): 100

### Site Details

Elsham WTW, Elsham, North Lincolnshire



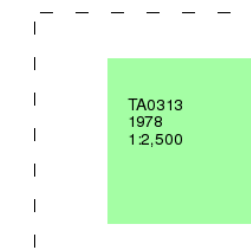
### Additional SIMs

Published 1978

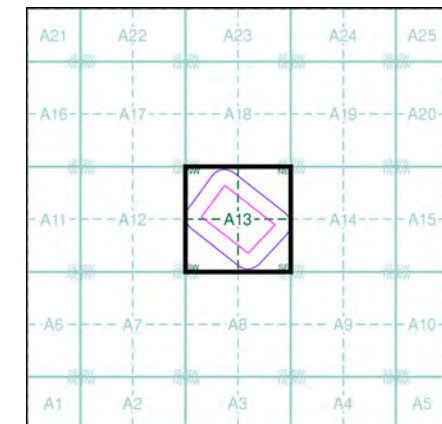
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A13

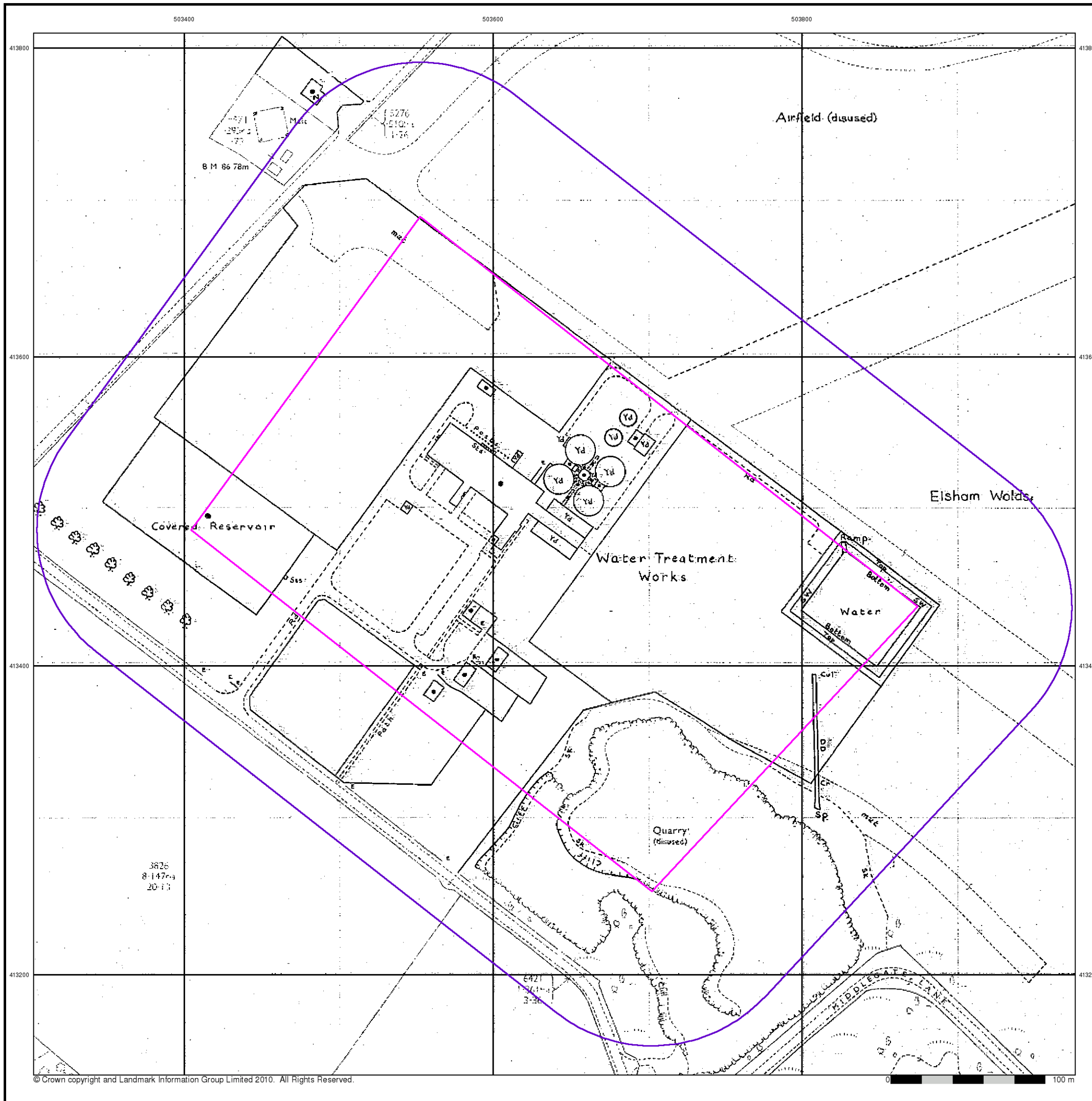


### Order Details

Order Number: 33401390\_1\_1  
 Customer Ref: 269437  
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 Slice: A  
 Site Area (Ha): 9.91  
 Search Buffer (m): 100

### Site Details

Elsham WTW, Elsham, North Lincolnshire



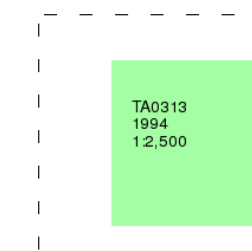
## Large-Scale National Grid Data

Published 1994

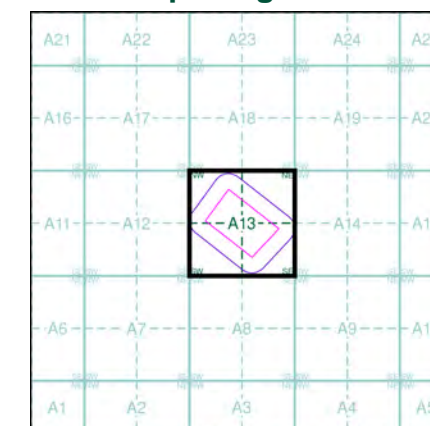
Source map scale - 1:2,500

'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 A13

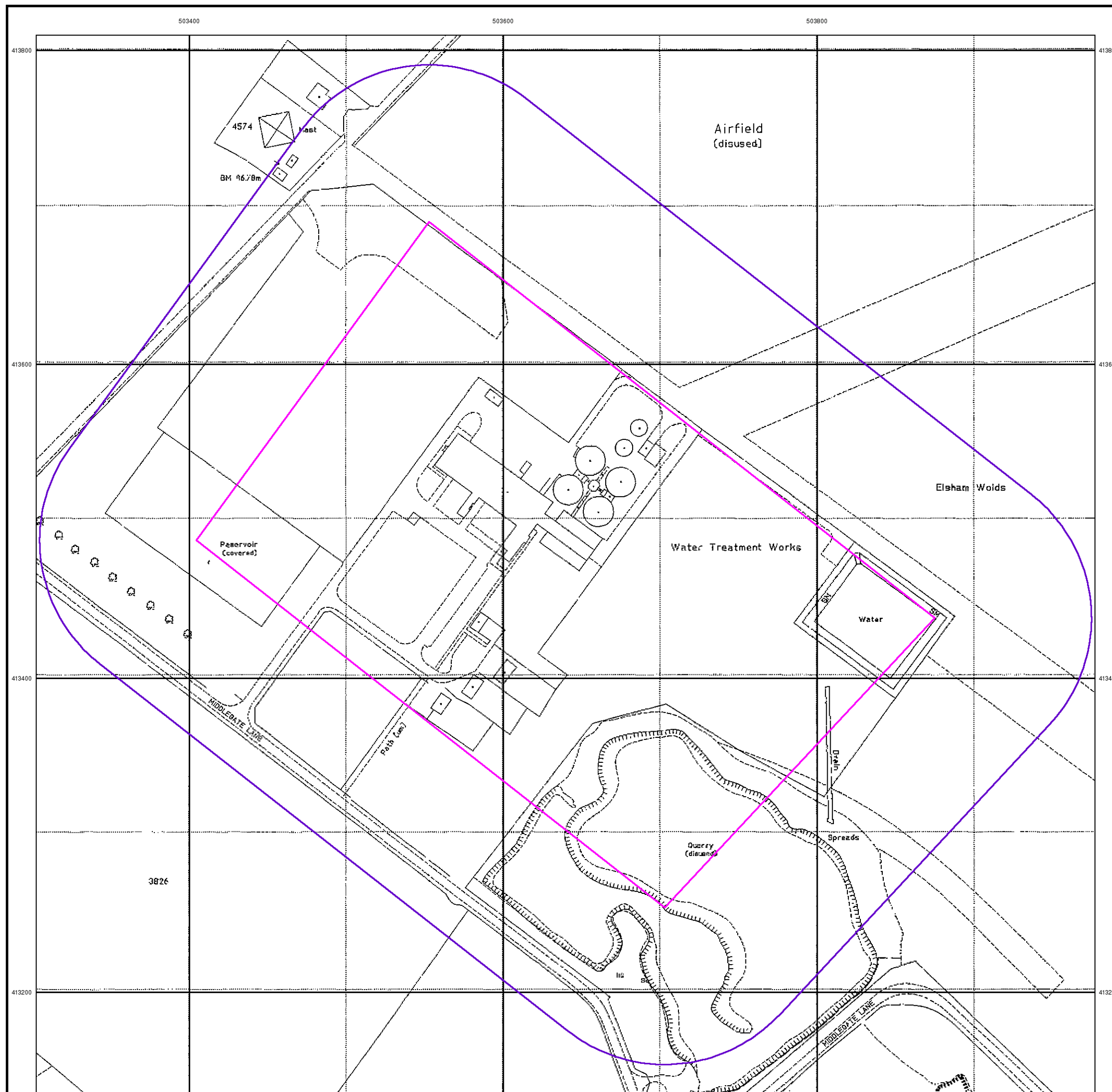


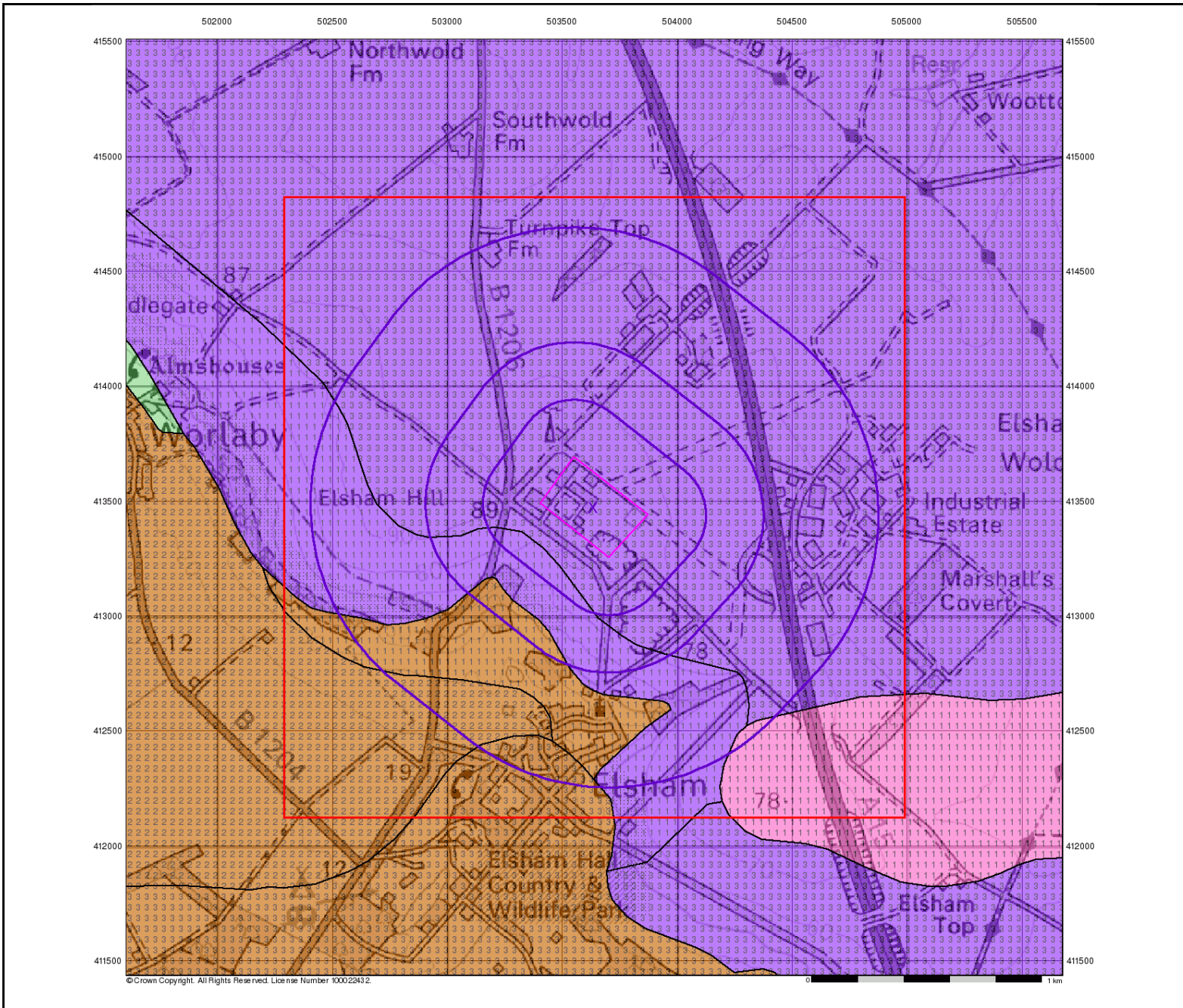
### Order Details

Order Number: 33401390\_1\_1  
 Customer Ref: 269437  
 National Grid Reference: 503640, 413470  
 Slice: A  
 Site Area (Ha): 9.91  
 Search Buffer (m): 100

### Site Details

Elsham WTW, Elsham, North Lincolnshire





## Groundwater Vulnerability

### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

##### Major Aquifer (Highly Permeable)

#### Soil Classes

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

##### Minor Aquifer (Variably Permeable)

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

##### Non Aquifer (Negligibly Permeable)

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

##### Water or Sea

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

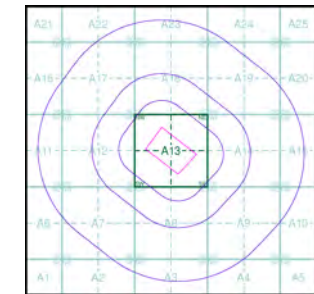
##### Drift Deposit

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

### Site Sensitivity Context Map - Slice A



### Order Details

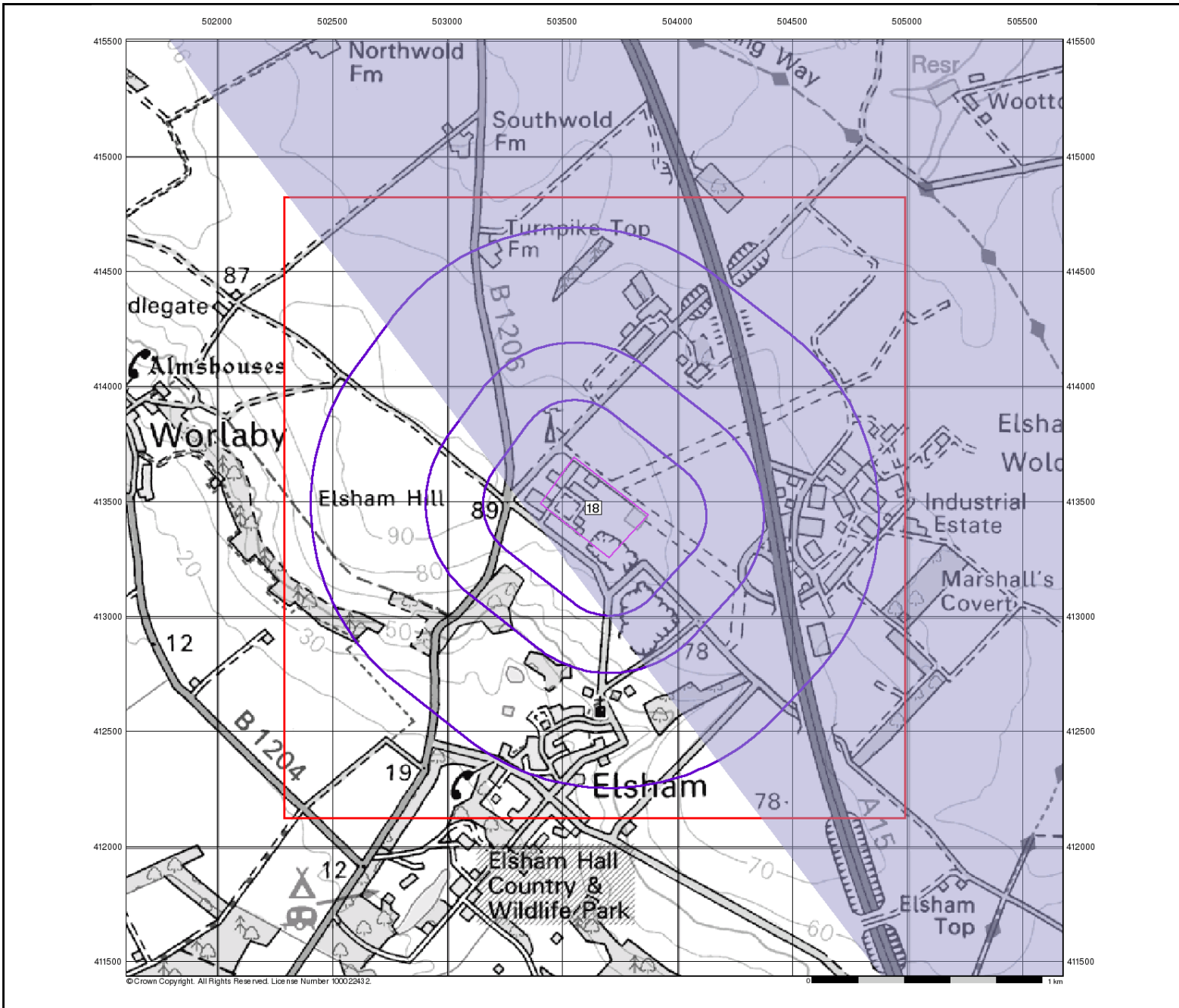
Order Number: 33401390\_1\_1  
 Customer Ref: 269437  
 National Grid Reference: 503640, 413470  
 Slice: A  
 Site Area (Ha): 9.91  
 Search Buffer (m): 1000

### Site Details

Elisham WTW, Elisham, North Lincolnshire



Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



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### Source Protection Zones

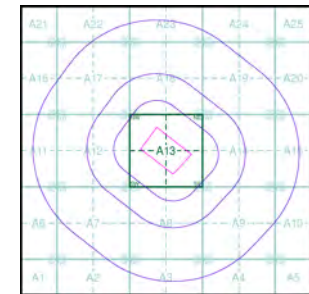
#### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

#### Agency and Hydrological

- Source Protection Zone I
- Source Protection Zone II
- Source Protection Zone III
- Zone of Special Interest
- Source Protection Zone Borehole

### Site Sensitivity Context Map - Slice A



#### Order Details

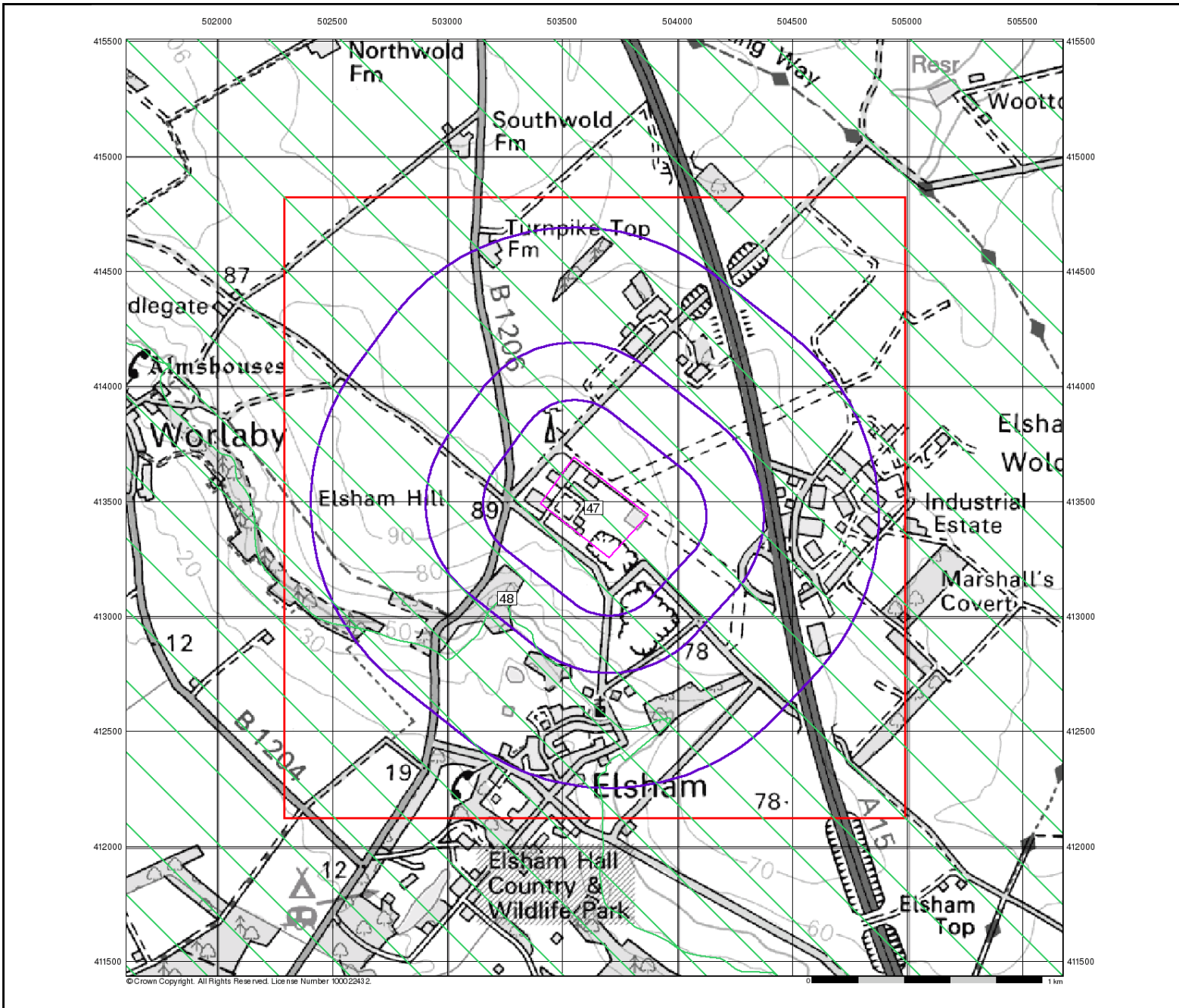
Order Number: 33401390\_1\_1  
 Customer Ref: 269437  
 National Grid Reference: 503640, 413470  
 Slice: A  
 Site Area (Ha): 9.91  
 Search Buffer (m): 1000

#### Site Details

Eisham WTW, Elsham, North Lincolnshire



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 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



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### Sensitive Land Uses

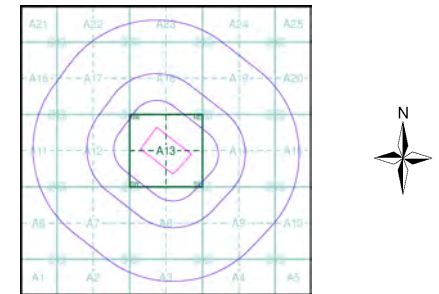
#### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

#### Sensitive Land Uses

- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area

#### Site Sensitivity Context Map - Slice A



#### Order Details

Order Number: 33401390\_1\_1  
 Customer Ref: 269437  
 National Grid Reference: 503640, 413470  
 Slice: A  
 Site Area (Ha): 9.91  
 Search Buffer (m): 1000

#### Site Details

Eisham WTW, Elsham, North Lincolnshire



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 Web: www.envirocheck.co.uk