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jpp

# Phase I Development Area
# Station Road
# Market Bosworth
# Leicestershire

# Phase I Desk Study Report

**June 2024**
**Revision 01**
**R-GI-26426-01-01**

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# Station Road
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# Leicestershire

## Phase I Desk Study Report

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# 1.0 Executive Summary

1.1.1 The following is provided as an overview and should not be relied upon in isolation to the main report.

| Summary overview | |
|---|---|
| **Existing site** | The site area is approximately 7.0ha, the northern most part of the site comprises part of an existing industrial estate and the main body of the site comprises multiple agricultural fields, with sporadic trees within the field areas themselves, and some hedgerows/trees along the field and site boundaries. Along the southern boundary and within the centre of the site ditches are location which were observed to flow downslope towards the western boundary. |
| **Proposals** | We understand proposals are for the redevelopment of the site into a residential estate with 140 no. dwellings and 0.55ha of employment use, along with landscaping, public open space, drainage infrastructure and new access. The land in the western part of the site is proposed to be developed into a commercial area, however no details have yet been provided to the exact layout or usage of this area. |
| **History** | The historical maps indicates that the site has been agricultural fields since the earliest available mapping, with the only notable changes being the construction of a residential properties and a commercial/industrial estate to the north and west of the site. A sewage works was also present adjacent to the sites south western boundary, which appears to have been potentially decommissioned in the early 2000's giving it absence from the mapping. |
| **Geology** | Superficial deposits of the Oadby Member are mapped across the majority of the site, with Glaciofluvial Deposits mapped in the north eastern part of the site. A small section of the site, along the western boundary, is mapped within the Bosworth Clay Member. The site is underlain in its entirety by the bedrock geology of the Gunthorpe Member (Mudstone). |
| **Hydrology and hydrogeology** | The Oadby Member and the Bosworth Clay Member are mapped as Secondary Undifferentiated Aquifers, and the Glaciofluvial Deposits are mapped as a Secondary A Aquifer. The underlying bedrock of the Gunthorpe Member (Mudstone) is mapped as a Secondary B Aquifer. |
| **Radon** | The site is in a lower probability radon area (less than 1% of homes are estimated to be at or above the Action level). Therefore, no radon protective measures are necessary in the construction of new dwellings. |
| **Mining and Natural Cavities** | There are no man-made mining cavities or natural cavities recorded within 1.0km of the site. |
| **Coal Authority** | Information derived from the Coal Authority and BGS indicates that the site is not located within a Coal Mining Reporting Area. |
| **Contamination assessment** | Potential contamination sources have been identified on site, comprising residual contamination associated with long term agricultural use, potential for contamination around the depot buildings in the north of the site as well as the potential to encounter limited volumes of made ground soils on site, such as the mound in the southwestern corner. Contaminants associated with the identified sources could comprise pesticides/herbicides as well as asbestos, metals, PAHs, and hydrocarbons.<br>Offsite sources of contamination were also identified in the form of the engineering works, depots and sewage works which bound the site. Contaminants associated with the identified sources comprise asbestos, metals, PAHs, and hydrocarbons, however the risk to the site is considered to be very low. |
| **Phase II Ground Investigation Recommendations** | A Phase II Ground investigation, covering the footprint of the site with laboratory testing is required to quantify these potential sources and risk. The ground investigation will need to consider the human health risks associated with any proven-on site contamination for both a residential and commercial/industrial end use. |

Table 1.1

# 2.0 Introduction

## 2.1 Client instructions and reliance

2.1.1 JPP were appointed by Miller Homes Ltd to carry out a Phase I Desk Study at a site known as Station Road, Market Bosworth, Leicestershire.

2.1.2 This report has been produced for the benefit of Miller Homes Ltd and JPP Geotechnical & Environmental Ltd will not accept liability for the third-party use of the information herein without prior reliance agreed. This report is valid for 6 years from the date of issue however any significant changes to the proposals or followed legislation and guidance within this time could dictate a review of our findings and recommendations.

## 2.2 Site proposals

2.2.1 We understand proposals are for the redevelopment of the site into a residential estate with 140 no. dwellings and 0.55ha of employment use, along with landscaping, public open space, drainage infrastructure and new access.

2.2.2 The land in the western part of the site is proposed to be developed into a commercial area, however no details have yet been provided to the exact layout or usage of the land highlighted.

2.2.3 Based on the above, the majority of the site would be considered as residential land use, which for the purpose of a contamination risk assessment would be classified as Residential with plant uptake. The land to the west of the site, which has been identified as a future commercial development would be classified as Commercial/Industrial land use in regards to a contamination risk assessment.

## 2.3 Investigation strategy and objectives

2.3.1 The scope of works includes a Phase I Desk Study for the proposed development. This includes a walkover survey of the site and review of an Envirocheck database report and historical mapping. This Phase I Desk Study Report considers the contamination and geotechnical risks to the proposed development and identified receptors including end users of the site.

# 3.0 Desk Study

## 3.1 Site description

3.1.1 The site is located to the west of the town of Market Bosworth and is situated to the to the south of Station Road and is centred on national grid reference 439748, 302817.

3.1.2 The site is approximately 7.0ha in size and comprises a roughly rectangular plot of agricultural land as well as a small area of existing commercial/industrial units in the north.

3.1.3 The site is bounded to the north by a mixture of residential properties and commercial properties, to the west by commercial properties and to the south and east by further agricultural land. The Ordnance Survey mapping indicates that the site falls to the west from a height of approximately 105m Above Ordnance Datum (m AOD) in the east, to approximately 95m AOD in the west. A more detailed description of the site is included within Section 4 of this report.

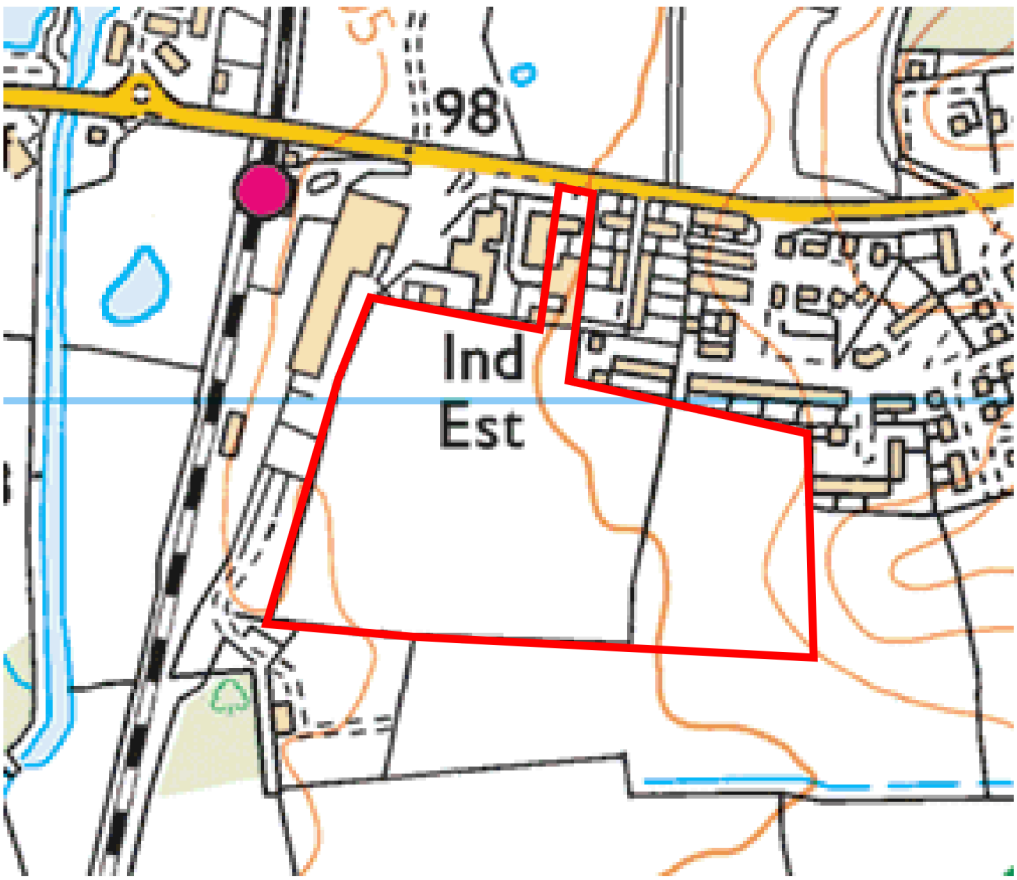


Figure 3.1: Ordnance Survey Mapping with site boundary in red

## 3.2 Geology

3.2.1 According to the British Geological Survey (BGS) mapping, there is no artificial ground mapped on site, or within close proximity to the site.

3.2.2 Superficial deposits of the Oadby Member are mapped across the majority of the site, with Glaciofluvial Deposits mapped in the north eastern section of the site. Along the sites western boundary, where the commercial development area is proposed, the ground is mapped to be underlain by the Bosworth Clay Member.

3.2.3 The site is underlain by the bedrock geology of the Gunthorpe Member (Mudstone).

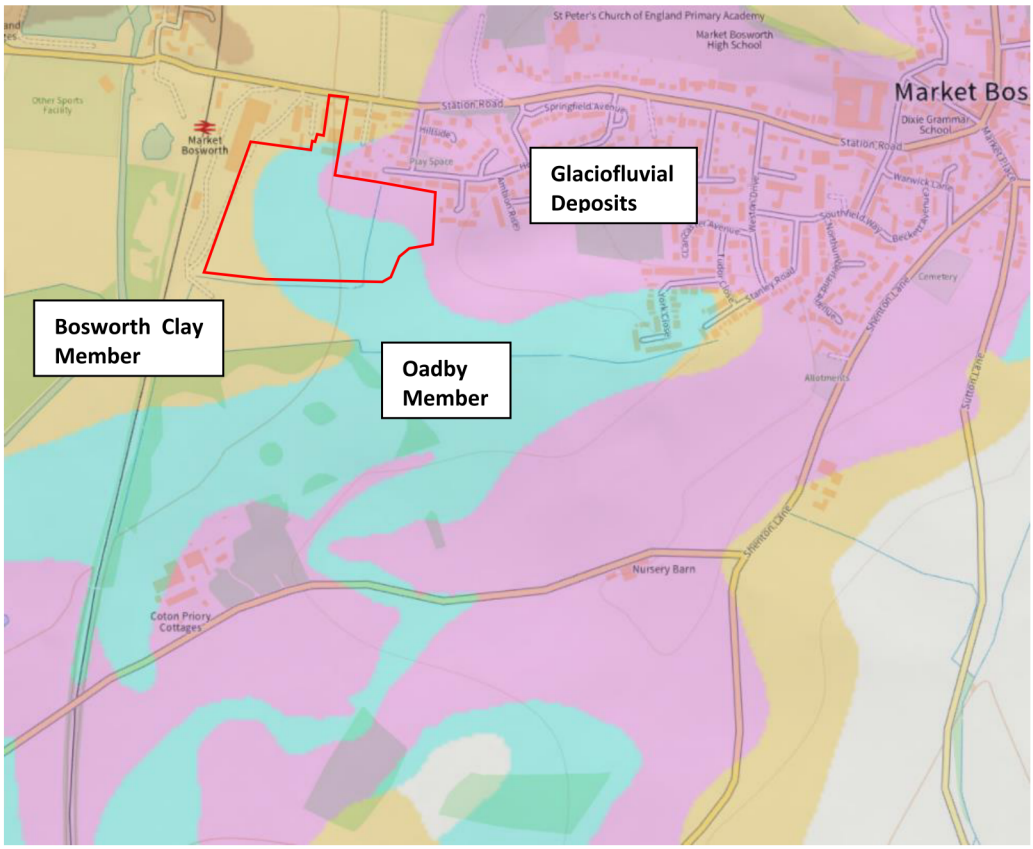


**Figure 3.2: BGS mapping of superficial deposits.**

3.2.4 There are several BGS archive borehole records along the route of the disused railway line to the west and within a housing development to the east of Bosworth Marina, however, the majority of these records are confidential and not publicly accessible. Where the records were viewable, superficial clays or sands were encountered to depths of between 0.15m to 2.00m. Topsoil within the archive borehole records encountered evidence of brick fragments, however this is only to depths of 0.3m bgl.

3.2.5 Another borehole record, located approximately 260m to the north west of the site, mapped adjacent to the Ashby de la Zouch Canal encountered superficial deposits associated with the Boulder Clay to depths of 8.2m bgl. These are underlain by what is recorded to be Keuper Marl, an obsolete name for the Mercia Mudstone Group of which the underlying mapped bedrock geology of the Gunthorpe Member is a part of.

## 3.3 Hydrology and hydrogeology

3.3.1 The Oadby Member and the Bosworth Clay Member are mapped as Secondary Undifferentiated Aquifers, whilst the Glaciofluvial Deposits encountered in the north east of the site are mapped as a Secondary A Aquifer. The underlying bedrock of the Gunthorpe Member (Mudstone) is mapped as a Secondary B Aquifer.

3.3.2 The site is not located within a Groundwater Source Protection Zone (SPZ).

3.3.3 Two surface water features are recorded to be present on site, likely comprising agricultural drainage ditches. The ditches are situated running north-south through the centre of the site which connects into another ditch which is shown to run along the site's southern boundary. Approximately 150m west of the site, beyond the disused railway line, the Ashby de la Zouch Canal is mapped, which runs from north to south around 150m west of the proposed site at its closest extent.

3.3.4 There is one groundwater abstraction located within 500m of the site and a further three within 1.0km of the site. The closest is listed 353m north west of the site and is mapped at the Bosworth Wharf – The Ashby Canal. The abstraction license is associated with Palgrave Brown Timber and Fireproofing Ltd where water is abstracted from a single point for Mineral products: Process water. The licence was permitted in June 1992 and no end date or revocation of the permit is listed.

3.3.5 There are three discharge consents listed within 250m of the proposed site, three within 500m, and four within 1.0km. The nearest discharge consent is mapped just off the sites southwestern corner and relates to the discharge from Market Bosworth Pumping station into a freshwater stream as well as the right to emergency discharge sewerage at the same location. The second nearest is located approximately 212m to the north west of the site and is associated with sewage effluent discharging into groundwater.

3.3.6 There is one recorded pollution incident to controlled waters situated on site which occurred to the north. It was classified as a Category 3 incident into the River Sence catchment area, with the incident relating to tipping of waste oil into a drain. A second incident is listed 108m north west of the site which related to the discharge of crude sewage into a water course due to an incorrect connection.

3.3.7 The site is located within a nitrate vulnerable zone.

## 3.4 Flooding risk

3.4.1 The site is not located in an area at risk of flooding from rivers, seas or reservoirs.

3.4.2 The site is not in or near to an area benefiting from flood defences.

3.4.3 The majority of the site is not mapped to have a significant risk of surface water flooding. However, an area of low to medium risk is recorded crossing the site from the north eastern corner down through to the southwestern corner of the site. Off site to the south, an area of medium to high risk is mapped which follows the route of a mapped watercourse.

3.4.4 The majority of the site is not mapped to be at risk of groundwater flooding with the exception of the north eastern corner of the site where a small area is mapped to be at risk of groundwater flooding of property situated below ground level.

## 3.5 Site history

3.5.1 Historical maps have been assessed with the aim of identifying past land uses on and around the site which could impact upon the proposed development.

3.5.2 A review of the historical maps is set out below in Table 3.5, which concentrates on the salient historical changes to site which could be considered to have potential to impact future redevelopment.

**Site History**

| Map series | On site | Off site |
|---|---|---|
| 1886 | The site is mapped as an area of agricultural land, comprising numerous agricultural fields with sporadic trees lining their boundaries. | In general, the site is surrounded by agricultural land, with sporadic trees along the field boundaries.<br>Approximately 75m west of the site, there is a railway line and sidings associated with Market Bosworth Station. Beyond the railway line to the west, a small brick yard and area of earthworks/excavation is mapped.<br>A small Gas Works is mapped approximately 150m from the sites northern western corner, beyond which a canal and towpath are mapped. |
| 1903 | The site is now mapped as two fields with minor field boundary changes having taken place. The trees mapped lining field boundaries are no longer shown. | A strip of trees is mapped between the western site boundary and the railway line. Some expansion of the brick works to the west has taken place, with a new building mapped and an extension to the area of earthworks. |
| 1930 | Site not shown. | No significant changes to the surrounding area. |
| 1957-1958 | No significant changes mapped on site. The far northern part of the site, where it joins onto the main road has been partially developed with a link road to a new residential development. | The land to the north east of the site has begun to be developed with residential buildings and associated roads.<br>The strip of woodland previously mapped along the sites western boundary has been cleared and replaced with a new works building which is accessed from the main road to the north. |

| Site History | | |
|---|---|---|
| **Map series** | **On site** | **Off site** |
| | | A new works with associated tanks/beds is mapped off the sites southwestern corner, which is accessed through the new works building to the west.<br>The former brick works to the east is no longer listed, although some buildings and areas of flooded earthworks remain and the gas works to the northwest is also no longer mapped. |
| 1966 | No significant changes to the site. | No significant changes to the surrounding area. |
| 1970 -1977 | The far northern part of the site, where it joins onto the main road, has been developed with what appears to be two semi-detached houses. | Further residential development has taken place to the north and east the site.<br>The works to the southwest of the site is mapped as a sewage works, with new tanks and infrastructure shown.<br>The land to the north of the site has been developed into Council Yard, whilst the works to the west of the site has expanded slightly.<br>The railway line to the west appears to have been dismantled.<br>A pond is now mapped within 50m of the north eastern site boundary. |
| 1985 | The site remains essentially undeveloped land. In the north of the site, behind the residential properties previously mapped, two new depot buildings have been constructed. | The land to the north of the site has been further developed with new depot buildings mapped.<br>The former station building to the west is now mapped as a garage. |
| 1991 | No significant changes to the site. | The industrial units to the north west of the former gas works are mapped as a timber engineering works.<br>The railway to the west of the site is now mapped as the Market Bosworth Light Railway. |
| 1994 | No significant changes to the site. | No significant changes to the surrounding area. |
| 1999 (Aerial imagery) | Sporadic trees are visible within the fields and along field boundaries. | No significant changes to the surrounding area. |
| 2000 | The Council Depot to the north is renamed as an industrial estate. | No significant changes to the surrounding area. |
| 2006 | No significant changes to the site. | Some further expansion to the industrial units to the north west. The railway to the west has been renamed The Battlefield Railway, and the station is marked as disused. |
| 2023 | No significant changes to the site. | The sewage works to the south of the site is no longer mapped. |

**Table 3.5**

## 3.6 Aerial photographs

3.6.1 Freely available online aerial imagery viewed on Google Earth dated 1999 to 2021 shows the site to be mainly agricultural fields, surrounded by residential housing to the north east, a commercial/industrial estate to the north and west and further open land to the south. No significant changes are observed on the site or in the immediate surrounding area, apart from between 2000 and 2006, when the sewage treatment works mapped to the south west of the site is no longer mapped.

## 3.7 Environmental database review

3.7.1 An Envirocheck Report has been obtained and is included within Appendix B. The key points noted within the report are discussed within the following sections of this report.

3.7.2 There are no contaminated land register entries within 1km of the site.

3.7.3 There are four Local Authority pollution prevention and controls listed within 250m of the site, and no further entries within 1.0km. The closest one is listed 95m to the north west of the site, relating to mobile screening and crushing process for Drayton Crushing and Construction Ltd, which was issued in September 2011. The next nearest is a 95m north west of the site and relates to the use of waste oil burners at Bosworth Garage.

3.7.4 There are two contemporary trade directories on site, twelve within 250m of the site, three up to 500m from the site and five more up to 1.0km from the site. The nearest active contemporary trade directory is located in the north of the site and is for the manufacturing and distribution of fishing and angling equipment. The other listed on-site directory is inactive, also in the north, which related to printed circuit services. There are seven entries that relate to automobile services within 500m of the site, and two that are agricultural merchants.

3.7.5 There is one fuel station entry listed 713m north east of the site, which relates to the now obsolete Market Bosworth Service Station.

3.7.6 There are five points of interest for commercial services within 250m of the site, and two within 500m. The closest five are between 12m and 98m to north to north west of the site, and all relate to vehicle repair, testing and servicing at Flying Spares Ltd, Alloy and Bumper Repairs Ltd, Station Garage, and Bosworth Garage Ltd.

3.7.7 There is one point of interest for manufacturing and production on site, three within 250m, two within 500m and one within 1.0km of the site. The four closest features are all within the industrial estate to the north and north west of the site and relate to industrial features.

3.7.8 There is one point of interest for public infrastructure within 250m of the site, and a further two within 1.0km. The closest is for waste storage, processing and disposal related to the now inactive sewage works situated 58m to the south west of the site.

3.7.9 An active, 900mm diameter gas pipeline owned by National Grid is recorded to run approximately 120m to the south of the site.

## 3.8 Landfill site and infilled ground

3.8.1 There are no historical landfill sites recorded within 1.0km of the site.

3.8.2 There are no BGS recorded landfill sites recorded within 1.0km of the site.

3.8.3 There is one location of non-water related potentially infilled land within 250m, and one up to 1.0km from the site. The closest one relates to unknown filled ground, and due to its proximity may be associate with the historic clay pit on the west of the site.

3.8.4 There are three locations of water related potentially infilled land within 250m of the site, one within 500m, and four within 1.0km. All water related potentially infilled land within 1.0km of the site refers to ponds that are present on historical mapping.

3.8.5 There is one registered waste transfer site within 250m south west of the site. This refers to Grayclare Ltd, situated approximately 30m to the north of the site, for the removal of double bagged asbestos products, with the license known to have been surrendered.

## 3.9 Geological hazards

3.9.1 The following table summarises the associated geological hazard risks on the subject site, which have been taken from the Envirocheck Report.

| Geological Hazard (Ground Stability) | No Hazard | Very Low | Low | Medium | High |
|---|---|---|---|---|---|
| Collapsible | | ✓ | | | |
| Compressible | ✓ | | | ✓ | |
| Ground Dissolution | ✓ | | | | |
| Landslide | | ✓ | | | |
| Running Sand | ✓ | ✓ | | | |
| Shrinking or Swelling Clay | ✓ | | ✓ | | |

Table 3.9

## 3.10 Radon risk

3.10.1 The site is in a lower probability radon area (less than 1% of homes are estimated to be at or above the Action level). Therefore, no radon protective measures are necessary in the construction of new dwellings.

## 3.11 UXO risk

3.11.1 Based on the freely available online data, hazard risk mapping records indicates that the site and surrounding area are classified as at a low risk from Unexploded Ordnance (UXO).

## 3.12 Mining and mineral sites

3.12.1 There are no man-made mining cavities or natural cavities recorded within 1.0km of the site.

3.12.2 There is one BGS mineral site recorded within 250m of the site, and one more within 1.0km. The closest site relates to the now ceased Station Brick yard to the west, which was an opencast quarry extracting clay. There are no active quarries within 1km of the site.

## 3.13 Coal authority

3.13.1 Information derived from the Coal Authority and BGS indicates that the site is not located within a Coal Mining Reporting Area.

# 4.0 Walkover Survey

## 4.1 General description and boundaries

4.1.1 The site is irregular in shape and is approximately 7.0ha in size, comprising agricultural fields which were left as stubble with a single mature tree in the centre of the site. With the exception of the south east, the site's boundaries comprised of overgrown hedgerows with sporadic mature trees and fences to the west. There are drainage ditches along the southern boundary and to the east of the site. There is no physical boundary with the rest of the agricultural fields to the south east of the site.

4.1.2 Adjacent to the south western corner of the site, to the north of the sewage works a mound of soil was observed which could potentially comprise of made ground soils associated with the adjacent railway.

4.1.3 Beyond the site boundary to the north and to the west are commercial/industrial units and to south and east there are further agricultural fields. Off the site's northeastern boundary is a large residential estate. Beyond the commercial units to the west of the site is the former Battlefield Railway line and the Ashby de la Zouch Canal.

## 4.2 Topography and drainage

4.2.1 The mapped topography of the site indicates that the site generally slopes to the west from a height of approximately 105m AOD in the east to approximately 95m in the west. The walkover survey confirmed that from the high point in the north eastern part of the site, the land slopes down in general to the west and to the south towards the identified drainage ditches.

4.2.2 Drainage ditches were observed on site, the first being situated along the sites southern boundary which was observed to flow to the west towards the railway line and another drainage ditch was identified crossing the site from the north to the south, with the water flowing southerly towards the southern most drainage ditch where it joins.

4.2.3 Along the boundaries of the fields, and adjacent to the drainage ditches the soils were notably wetter than the rest of the site, with small pools of water forming within depressions, tyre tracks and underfoot. There was no obvious visual evidence of ponding across the rest of the site during our walkover survey.

## 4.3 Buildings and land use onsite and within the immediate vicinity

4.3.1 There were no buildings or evidence of buildings on the subject site. The site was previously cultivated agricultural land, that had been left to stubble since the last harvest. There was evidence of recent tyre tracks, but no ploughing or other farming activities were noted on site.

4.3.2 Along the northern eastern boundary residential housing with associated gardens were present, and to the north west and west of the site are mixed commercial/industrial building with associated areas of parking is present.

## 4.4 Vegetation

4.4.1 There are numerous mixed deciduous trees and hedgerows along the site boundaries a detailed arboricultural report should be commissioned to determine the species of the trees encountered across the site for future foundation design information.

4.4.2 The majority of the fields are covered in a mixture of grass, crops and weeds. Occasional isolated/sporadic mature trees are situated across the site within fields.

# 5.0 Site Photographs

**Photograph 5.1** The southern boundary drainage ditch, facing west, with the sewage works to the south, and industrial buildings to the north.

**Photograph 5.2** Photograph of the drainage ditch along the southern boundary.

**Photograph 5.3** View from the south western corner, showing the suspected Made Ground mound to the north and the boundary to the sewage works to the south. There are also concrete posts thought to be associated with the railway to the west.

**Photograph 5.4** View from north western corner looking south east, showing pooling around the site boundary and the isolated mature tree within the field.

**Photograph 5.5** View along the central drainage ditch facing north towards the adjacent residential buildings along heath road.

**Photograph 5.6** View from the south east corner of the of the site, looking north east across existing agricultural fields, with a notable rise in elevation in the distance.

# 6.0 Contamination Assessment

## 6.1 Legislation and framework

6.1.1 Statutory legislative Part 2A of the Environmental Protection Act 1990 establishes the legal framework for dealing with Contaminated Land in England. Contaminated land is defined by the legislation as, 'Any land that appears to the local authority by reasons of substances in, on or under the land that significant harm is being caused if there is a significant possibility of such harm being caused or Pollution of controlled waters is being or is likely to be caused'.

6.1.2 An analytical framework has been adopted which is based on a risk assessment methodology using the identification and analysis of the pollutant linkages between source-pathway-receptor. Definition of risk as outlined by the model procedure in CLR 11 is 'a combination of probability, or frequency, of occurrence of a defined hazard and the magnitude of the consequences of the occurrence'. The pollutant linkage comprises the following elements. Each can exist independently but they create a risk only where they are linked together. Identifying whether a pollutant linkage exists allows regulators to determine whether there is a possibility of significant harm.

- **A contaminant (source):** a substance that is in, or under the land and has the potential to cause harm or to cause pollution to controlled waters
- **A pathway:** a route or means by which a receptor can be exposed to, or affected by, a contaminant
- **A receptor**: in general terms, something that could be adversely affected by a contaminant such as people, an ecological system, property, or a water body.

6.1.3 Our approach considers the above in terms of a Conceptual Model. This is a diagrammatic or written representation of the characteristics of a site showing possible relationships between contaminants, pathways, and receptors. Risks from landfill type gases are considered using the same analytical methodology and following BS8485: 2015, CIRIA C665 and NHBC. If there is no pollutant linkage in the Conceptual Model, there is not a risk. If the Conceptual Model determines there to be a pollutant linkage, it still needs to be determined whether remediation is necessary.

6.1.4 The proceeding assessment firstly considers a qualitative approach, taking into account all of the aspects of the desk study and site walkover to derive a Preliminary Conceptual Model. This is then supplemented by a quantitative risk assessment utilising quantitative data (laboratory testing or gas measurements where appropriate) to support the assessment and derive conclusions.

6.1.5 It is important to consider the uncertainties in these assessments such as limitations or restrictions in the investigations and justify how conclusions have been derived.

# 7.0 Preliminary Conceptual Model

7.1.1 In summary, the site has been open agricultural land from the earliest map upto the present day with the exception of the northern most part of the site which was developed with residential properties and small commercial units by the early 1970's.

In the immediate surrounding area there are limited current/historical land uses which could pose a risk to the subject site and future redevelopments. These include the engineering works, sewage works and depots buildings. The former gas works to the northwest and brickworks to the west are not considered to pose a significant risk based on the negligible permeability of the underlying geology, distance to site and age of feature.

## 7.2 Potential sources of contamination on site

7.2.1 The review of historical maps indicates that the site has been agricultural fields since the earliest mapping, with the only notable changes being changes to the field boundaries. The most likely sources of potential contamination would be considered to be the long-term use of pesticides/herbicides, which may have led to residual degraded compounds in the topsoil. In addition, there is a risk that isolated pockets of Made Ground of unknown composition could be encountered around field entrances where it was used to form a solid base for machinery to move between fields.

7.2.2 A small mound of soil was identified in the southwestern corner of the site which will require further assessment to determine the nature of the material within the mound.

7.2.3 The northern most part of the site, which will form the new access route into the main residential development area, has been developed into both residential properties and small-scale commercial depot buildings. Contamination risks are mainly related to the depot buildings and potential contaminants could include metals, metalloids, PAHs, asbestos, and hydrocarbons.

## 7.3 Potential sources of contamination off site

7.3.1 The site's surrounding areas generally comprises of further agricultural fields to the south and east, with residential properties to the north east. Along the sites northern and western boundaries are depot/works buildings which have been present since the 1950's to 1970's and off the sites southwestern corner a sewage works was present which appears to have been operation between the 1950's to the 2000's.

7.3.2 The former gas works to the northwest and brickworks to the west are not considered to pose a significant risk based on the negligible permeability of the underlying geology, distance to site and age of feature.

7.3.3 Based on the identified off site features, the main risk associated with potential off site sources of contamination are considered to be the depot/works off the sites northern and northwestern boundary and potential contaminants could include metals, metalloids, PAHs, asbestos, and hydrocarbons.

## 7.4 Pathways

7.4.1 The future development comprises residential land use with private gardens covering the majority of the site, with an area of commercial land use along the western part of the site. Based on the proposed land use, pathways associated with consumption, inhalation and absorption are considered viable at this stage.

7.4.2 The underlying shallow soils are not considered to represent pathways for the migration of offsite contamination (leachate, ground gas) onto the subject site due to the low to negligible permeability of the mapped clay-based soils which would severely restrict the movement and migration of contaminants.

7.4.3 The drainage ditches situated within the site and to the south of the site are part of the wider catchment area for the River Sence, as would therefore be considered potential pathway for mobilisation of contamination into surface water features.

## 7.5 Receptors

7.5.1 Identified human receptors include future site residents, future site users (Commercial/Industrial Land use) and construction workers. Plants and trees are considered potential receptors as well as building materials and infrastructure.

7.5.2 The drainage ditches situated within the site and to the south of the site are part of the wider catchment area for the River Sence. The surface water network would therefore be considered a potential receptor.

7.5.3 Groundwater is likely to be at depth, and, due to the likely covering of impermeable cohesive deposits, is not considered to be a likely receptor.

## 7.6 Pollutant linkages and model summary

7.6.1 The following table provides a written representation of the Conceptual Model for the site considering the preceding discussion of Source, Pathways and Receptors and the derived risk.

| Pollutant Linkage Summary | | | | | |
|---|---|---|---|---|---|
| **Sources of Contamination** | **Receptors** | **Exposure Pathways** | | | **Risk** |
| | | **Identified** | | **Present** | |
| On Site:<br>Historic and current agricultural activities; Metals, inorganics, polycyclic aromatic hydrocarbons, pesticides, herbicides, asbestos.<br>Industrial estate within northern spur of the site: Metals, | **Human Health** | | | | |
| | *Future site users* | *Yes* | *Ingestion* | *Yes* | *Low* |
| | | | *Inhalation* | *Yes* | |
| | | | *Absorption* | *Yes* | |
| | | | *Consumption* | *Yes* | |
| | *Construction operatives* | *Yes* | *Ingestion* | *Yes* | *Low* |
| | | | *Inhalation* | *Yes* | |
| | | | *Absorption* | *Yes* | |

| Pollutant Linkage Summary | | | | | |
|---|---|---|---|---|---|
| **Sources of Contamination** | **Receptors** | **Exposure Pathways** | | | **Risk** |
| | | **Identified** | | **Present** | |
| inorganics, polycyclic aromatic hydrocarbons, , asbestos.<br><br>Off site: Adjacent industrial estate and sewage works. Metals, inorganics, polycyclic aromatic hydrocarbons and asbestos. | **Controlled Waters** | | | | |
| | *Groundwater* | *No* | *Leaching*<br>*Run-off*<br>*Saturation* | *No*<br>*No*<br>*No* | *Low* |
| | *Surface Water* | *Yes* | *Leaching*<br>*Run-off*<br>*Saturation* | *Yes*<br>*Yes*<br>*Yes* | *Low* |
| | *Drinking Water* | *Yes* | *Leaching*<br>*Run-off*<br>*Saturation* | *Yes*<br>*No*<br>*No* | *Low* |
| | **Building Materials and Infrastructure** | *Yes* | *Chemical attack* | *Yes* | *Low* |
| | **Plants** | *Yes* | *Phytotoxicity* | *Yes* | *Low* |
| Table 7.5 | | | | | |

# 8.0 Summary and Recommendations.

8.1.1 The site comprises a plot of agricultural land with a small part of the site to the north comprising both residential properties and small-scale works/depot buildings.

8.1.2 Potential contamination sources have been identified on site, comprising residual contamination associated with long term agricultural use, potential for contamination around the depot buildings in the north of the site as well as the potential to encounter limited volumes of made ground soils on site. Contaminants associated with the identified sources comprise pesticides/herbicides as well as asbestos, metals, PAHs, and Hydrocarbons. The risk of encountering contamination associated with the sources identified above is considered to be low.

8.1.3 Offsite sources of contamination were also identified in the form of the engineering works, depots and sewage works which bound the site. Contaminants associated with the identified sources comprise asbestos, metals, PAHs, and Hydrocarbons. The risk of offsite sources of contamination impacting the proposed development is considered to be low based on the nature of the offsite sources, distance from site as well as the protection offered due to the negligible permeability of the underlying mapped geology.

8.1.4 A Phase II Ground investigation, covering the footprint of the site with laboratory testing is required to quantify these potential sources and risk. The ground investigation will need to consider the human health risks associated with any proven-on site contamination for both a residential and commercial/industrial end use.

8.1.5 A small mound of soil was identified in the southwestern corner of the site which will require further assessment to determine the nature of the material within the mound.

8.1.6 In addition to human health risks, the risk to controlled water receptors and buried infrastructure also needs to be considered.

# 9.0 References


9.1 BS 10175:2011+A2:2017 Investigation of potentially contaminated sites – Code of Practice

9.2 BS 5930:2015+A1:2020 Code of Practice for ground investigations

9.3 The LQM/CIEH S4ULs for Human Health Risk Assessment

9.4 Land Contamination Risk Management – replacement for Contaminated Land Report 11 Model Procedures for the Management of Land Contamination

9.5 Guidelines for Environmental Risk Assessment and Management (Green Leaves III) DEFRA

9.6 CIRIA C552 Contaminated Land Risk Assessment – A Guide to Good Practice

9.7 CIRIA C665 Assessing Risks Posed by Hazardous Gases to Buildings

9.8 BS 8485:2015 Code of Practice for the design of protective measures for methane and carbon dioxide ground gases for new buildings

9.9 BS3882:2015 Specification for Topsoil

9.10 BRE Special Digest 1 'Concrete in Aggressive Ground'

# Appendix A
## Drawings

## Accommodation Schedule

| Region: | Job Title / Dwg No. : Market Bosworth | | |
|---|---|---|---|
| EM | Date : 24/03/23 | Designer : SJ | |

## PART L Portfolio 2022

| Reference | Old Name | Name | M4(2)/ M4(3) | Number | Type | Floor Area (Sq Feet) Rate | Floor Area (Sq Feet) Total | House Type Info Beds | House Type Info Storeys | Parking Min Garage/ Parking | Parking Min Parking Spaces (inr |
|---|---|---|---|---|---|---|---|---|---|---|---|
| L253 | The Richmond | Redmont | X | 3 | Bungalow | 753 | 2259 | 2 | 1 | PS | 2 |
| L257 | The Faramond | Rivermont | X | 15 | Semi/Ter | 852 | 12780 | 2 | 2 | PS | 2 |
| | | | | 18 | 22.8% | | | | | | |
| AL33 | Bungalow | Weston | X | 1 | Detached | 1049 | 1049 | 3 | 2 | PS | 2 |
| L357 | The Jacobson | Carrington | X | 6 | Semi/Ter | 920 | 5520 | 3 | 2 | PS | 2 |
| L360 | The Bryson | Chilton | X | 4 | Semi/Ter | 979 | 3916 | 3 | 2 | PS | 2 |
| L361 | The Carson/Eaton | Braxton | X | 12 | Detached | 996 | 11952 | 3 | 2 | PS | 2 |
| L363 | The Hudson | Hampton | M4(2) | 12 | Detached | 1050 | 12600 | 3 | 2 | SG | 3 |
| | | | | 35 | 44.3% | | | | | | |
| L459 | The Faversham | Glenwood | | 8 | Detached | 1222 | 9776 | 4 | 2 | SG | 3 |
| L463 | Updt. Greenwood | Cherrywood | | 4 | Detached | 1296 | 5184 | 4 | 2 | Integ | 3 |
| L470 | The Brantham | Briarwood | M4(2) | 5 | Detached | 1433 | 7165 | 4 | 2 | SG | 3 |
| L472 | The Waltham/Kingwood | Crosswood | | 3 | Detached | 1500 | 4500 | 4 | 2 | SG | 3 |
| L472 | The Haytham | Faverwood | M4(2) | 6 | Detached | 1704 | 10224 | 4 | 2 | SG | 3 |
| | | | | 26 | 32.9% | | | | | | |
| | | | | | | | | | | % Bungal | 6.11% |
| | | Total (Market Sale) | | 79 | Av size 1100.3 | | 86925 | | | % Integs | 5.06% |
| | | Mix | | 1bed | 2beds | 3beds | 4+beds | | | % M4(2) | 29.11% |
| | | % | | 0.0% | 22.8% | 44.3% | 32.9% | 100.0% | | %M4(3) | |
| | | | | | Affordable | | | | | | |
| AL10 | The Channing | Harding | M4(2) | 4 | Q House | 628 | 0 | 1 | 2 | PS | 1 |
| L253 | The Richmond | Redmont | X | 4 | Bungalow | 753 | 3012 | 2 | 1 | PS | 2 |
| AL22 | LTH2 | Shermont | M4(2) | 22 | House | 774 | 17028 | 2 | 2 | PS | 2 |
| AL30 | LTH3 | Hayton | M4(2) | 22 | House | 911 | 20042 | 3 | 2 | PS | 2 |
| | | | | 52 | 39.69% | | | | | | |
| | | Total - (Affordable) | | 52 | Av size 770.8 | | 40082 | | % of Overall Total | | 39.7% |
| | | | | 1bed | 2beds | 3beds | 4+beds | | | % M4(2) | 84.62% |
| | | Aff Mix % | | 8% | 50% | 42% | 0% | 100% | | %M4(3) | 0.00% |
| | | Overall Total | | 131 | Av size 969.5 | | 127007 | | | | |

| | | | | |
|---|---|---|---|---|
| Nett Area | Acres | 8.37 | Hectares | 3.39 |
| Nett (Total) | Acres | 3.76 | Hectares | 1.52 |
| Density (Total) | Units/Acre | 15.65 | Units/Hec | 38.68 |
| Coverage (Total) | Sqft/Acre | 15176.49 | Sqft/Hect | 37500.59 |

LEGEND

- SITE BOUNDARY
- PRIVATE DWELLING
- AFFORDABLE DWELLING
- EXISTING TREES/VEGETATION TO BE RETAINED
- PROPOSED AREA OF PLANTING
- PUBLIC OPEN SPACE

| Rev | Description | Drawn | Date |
|---|---|---|---|


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Project Title
Market Bosworth

Drawing Title
Sketch Layout

| Scale | Drawn By | Designer Check | Engineer Check |
|---|---|---|---|
| 1:500 | SJ | | |
| | Date 22.03.23 | Date | Date |

| Job No. | Drawing No. | Revision |
|---|---|---|
| | MB/SK01-23 | – |

Original Sheet Size A0

# Appendix B
## Envirocheck Report

# Geology 1:50,000 Maps Legends

## Superficial Geology

| Map Colour | Lex Code | Rock Name | Rock Type | Min and Max Age |
|---|---|---|---|---|
| | ALV | Alluvium | Clay, Silt, Sand and Gravel | Not Supplied - Holocene |
| | BOSW | Bosworth Clay Member | Clay and Silt | Not Supplied - Anglian |
| | ODT | Oadby Member | Diamicton | Not Supplied - Anglian |
| | THT | THRUSSINGTON MEMBER | Diamicton | Not Supplied - Anglian |
| | GFDMP | Glaciofluvial Deposits, Mid Pleistocene | Sand and Gravel | Not Supplied - Cromerian |
| | LDE | Lacustrine Deposits | Clay, Silt and Sand | Not Supplied - Quaternary |
| | HEAD | Head | Clay, Silt, Sand and Gravel | Not Supplied - Quaternary |
| | RTD1 | River Terrace Deposits, 1 | Sand and Gravel | Not Supplied - Quaternary |
| | RTD2 | River Terrace Deposits, 2 | Sand and Gravel | Not Supplied - Quaternary |

## Bedrock and Faults

| Map Colour | Lex Code | Rock Name | Rock Type | Min and Max Age |
|---|---|---|---|---|
| | GUN | Gunthorpe Member | Mudstone | Not Supplied - Anisian |
| | GUN | Gunthorpe Member | Siltstone, Dolomitic | Not Supplied - Anisian |
| | | Faults | | |

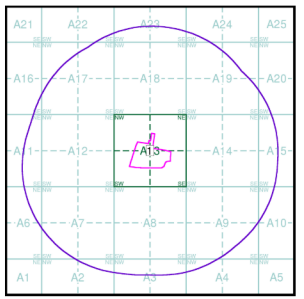
## Geology 1:50,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

## Geology 1:50,000 Maps Coverage

**Map ID:** 1
**Map Sheet No:** 155
**Map Name:** Coalville
**Map Date:** 2010
**Bedrock Geology:** Available
**Superficial Geology:** Available
**Artificial Geology:** Available
**Faults:** Not Supplied
**Landslip:** Available
**Rock Segments:** Not Supplied

## Geology 1:50,000 Maps - Slice A

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National Grid Reference: 439490, 302960
Slice: A
Site Area (Ha): 7.05
Search Buffer (m): 1000

## Site Details:

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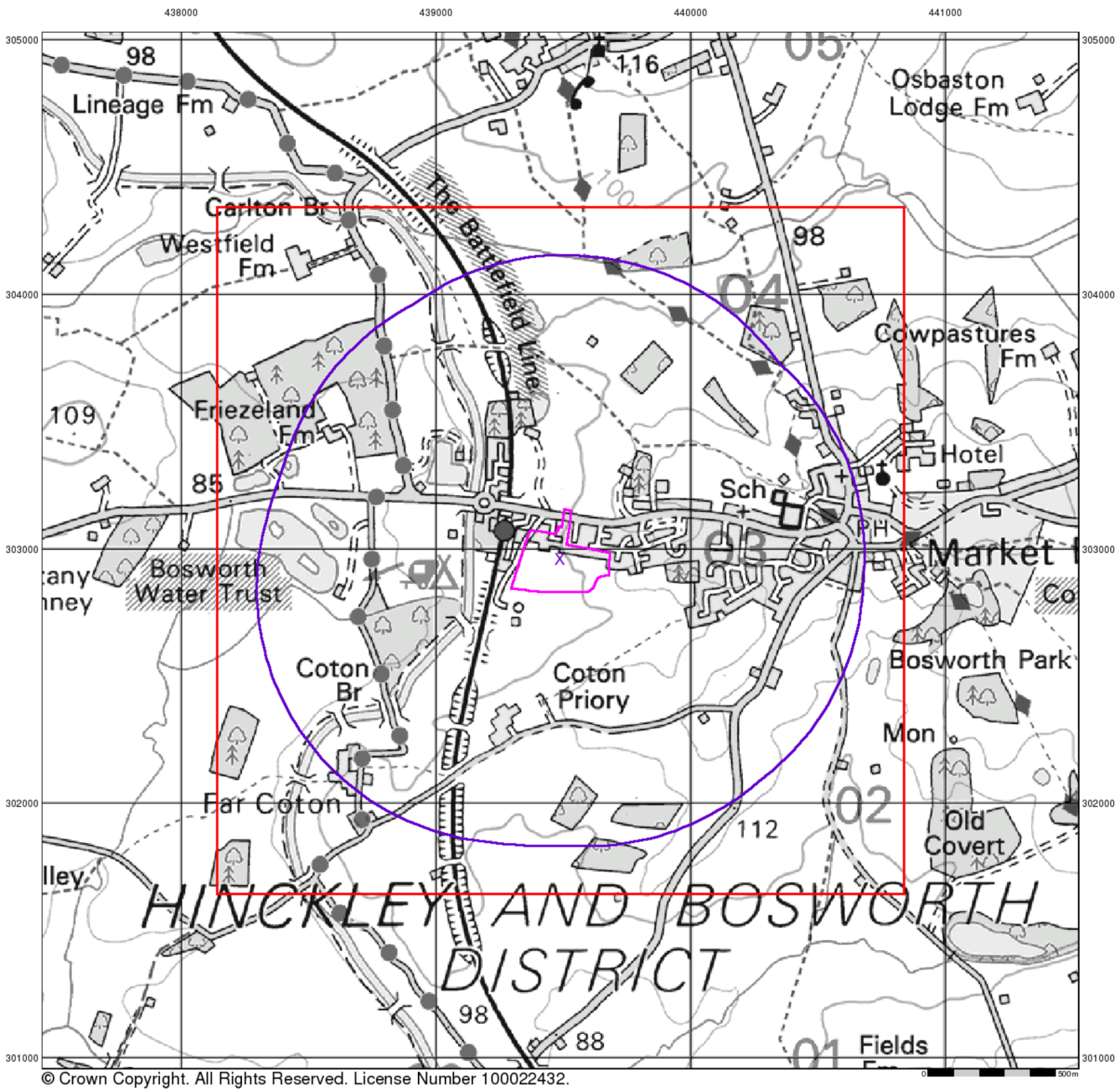

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## Artificial Ground and Landslip

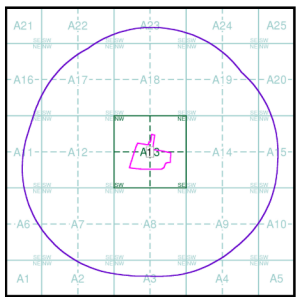
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

## Artificial Ground and Landslip Map - Slice A



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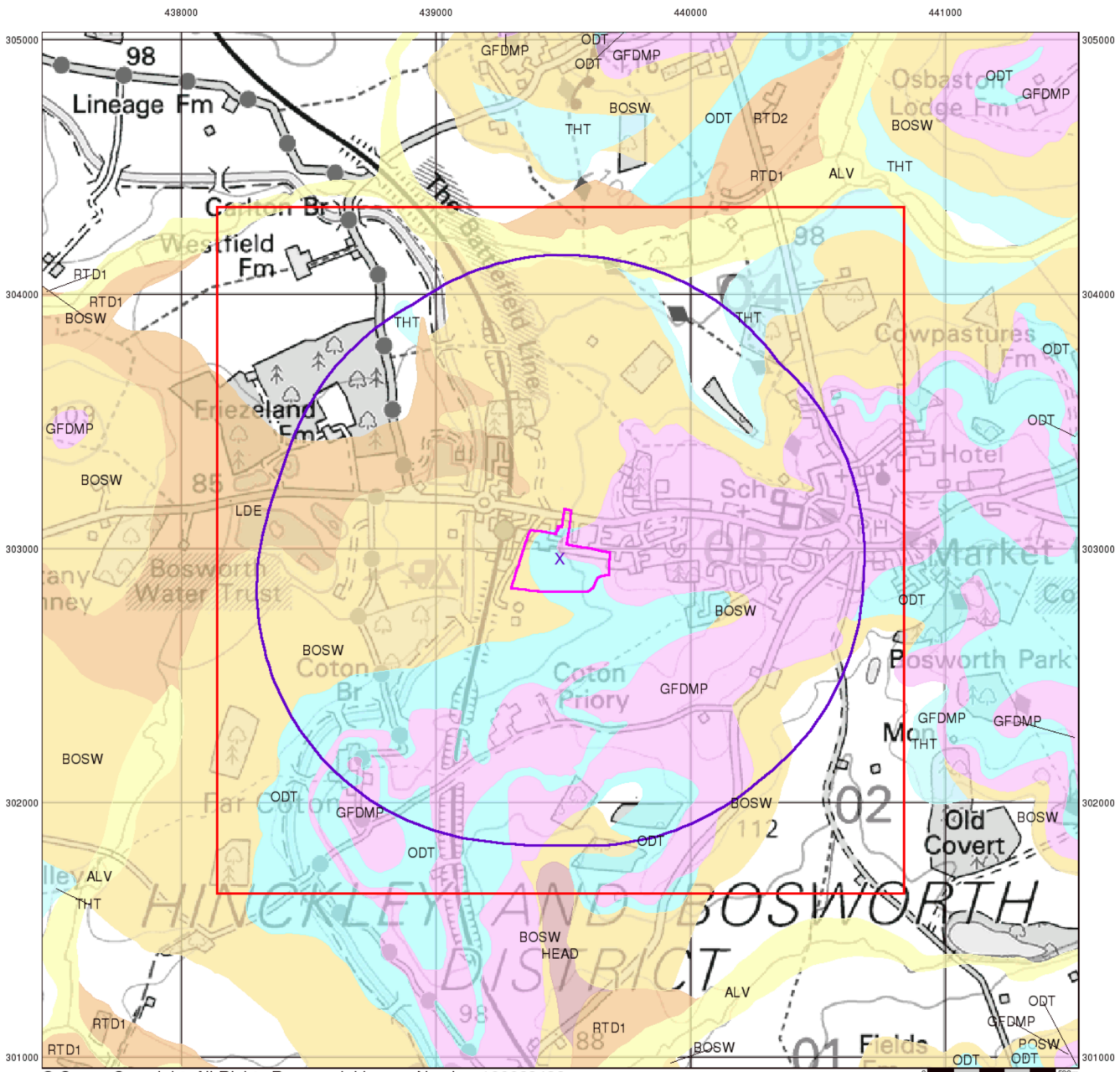


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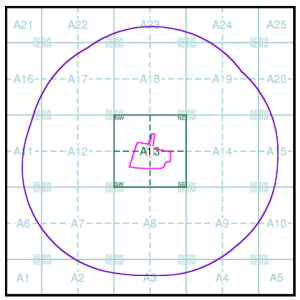
## Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

## Superficial Geology Map - Slice A

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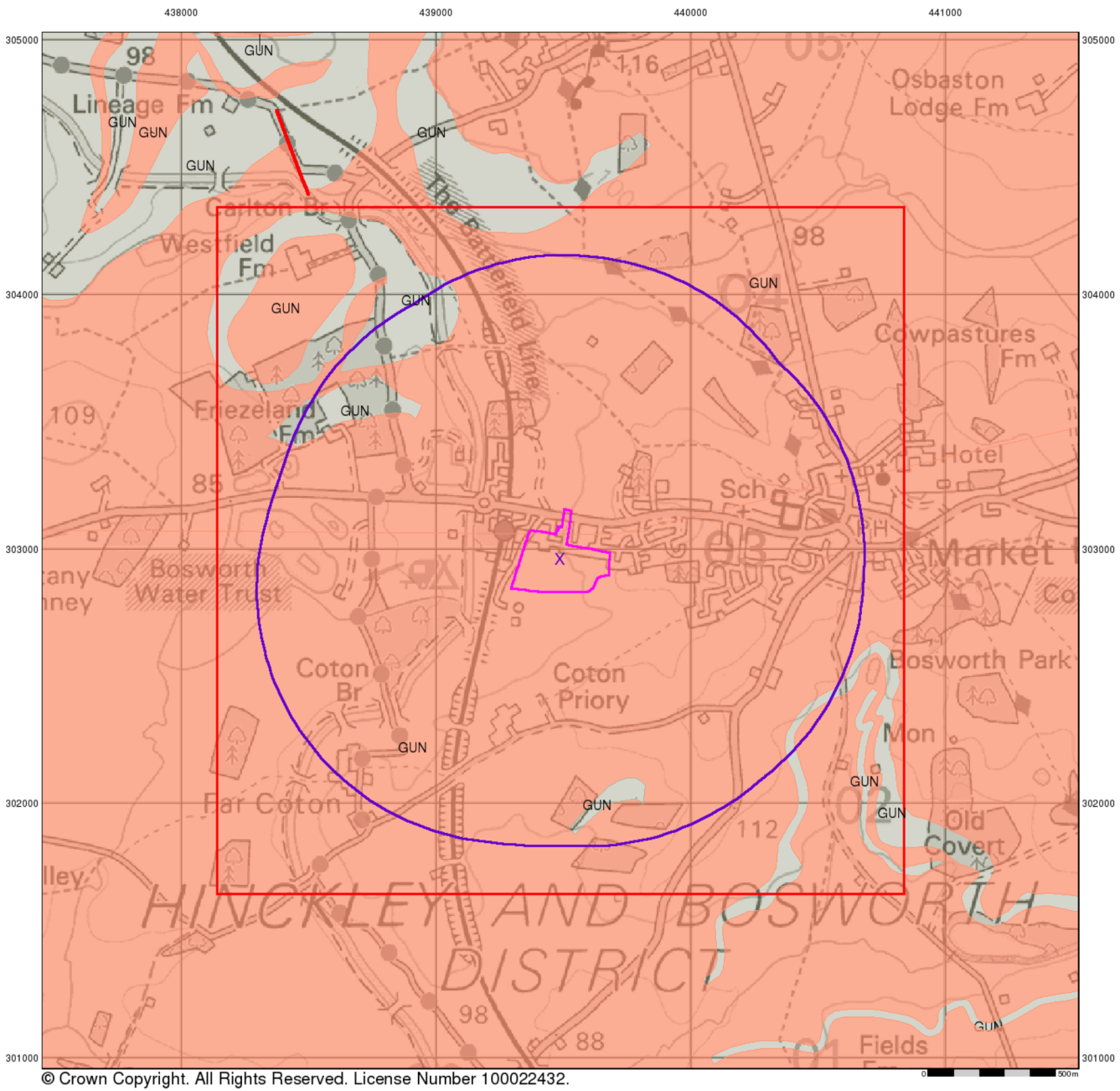


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## Bedrock and Faults

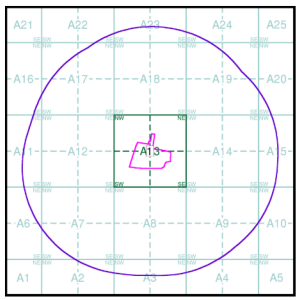
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

## Bedrock and Faults Map - Slice A

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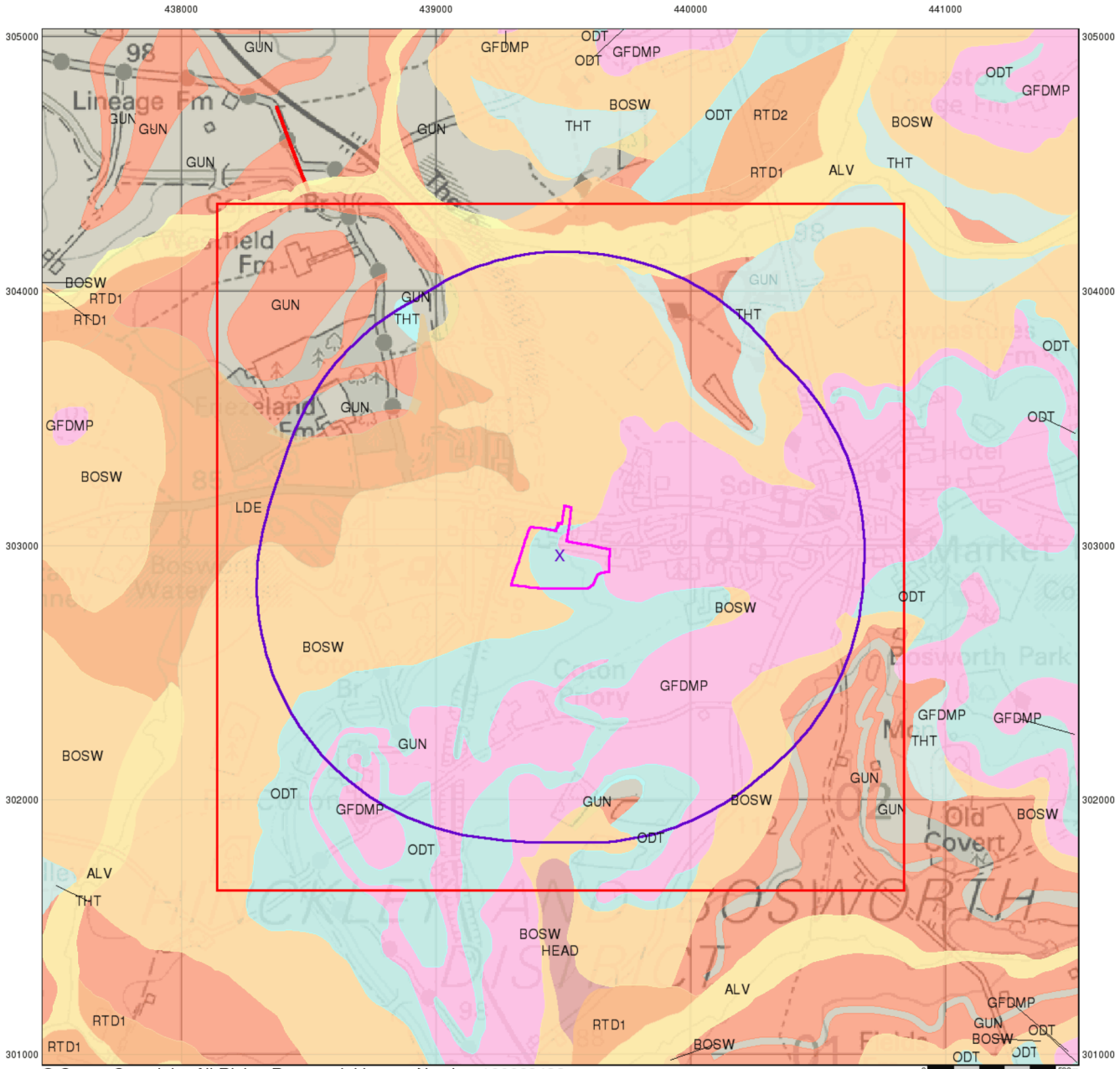


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## Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

## Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

## Contact

British Geological Survey
Kingsley Dunham Centre
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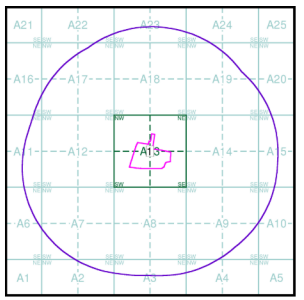
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

## Combined Geology Map - Slice A

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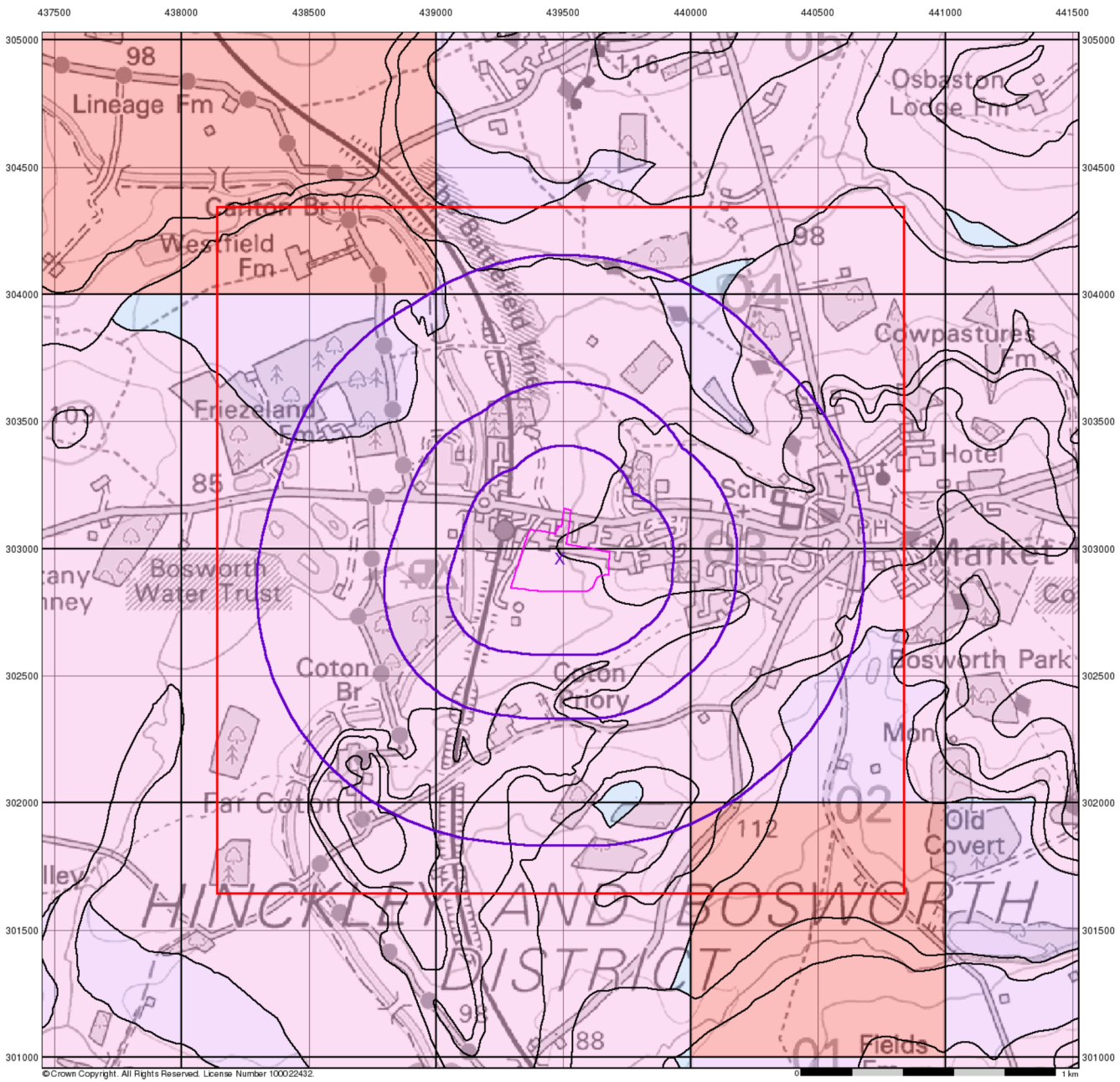



# Groundwater Vulnerability

## General

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

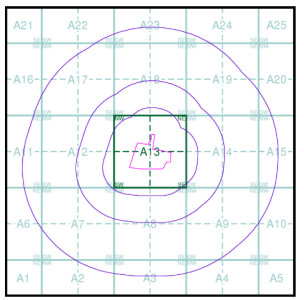
## Agency and Hydrological

| Bedrock Aquifers | Superficial Aquifers |
|---|---|
| High Vulnerability, Principal Aquifer | High Vulnerability, Principal Aquifer |
| High Vulnerability, Secondary Aquifer | High Vulnerability, Secondary Aquifer |
| Medium Vulnerability, Principal Aquifer | Medium Vulnerability, Principal Aquifer |
| Medium Vulnerability, Secondary Aquifer | Medium Vulnerability, Secondary Aquifer |
| Low Vulnerability, Principal Aquifer | Low Vulnerability, Principal Aquifer |
| Low Vulnerability, Secondary Aquifer | Low Vulnerability, Secondary Aquifer |

Unproductive Aquifer

Soluble Rock

## Site Sensitivity Context Map - Slice A

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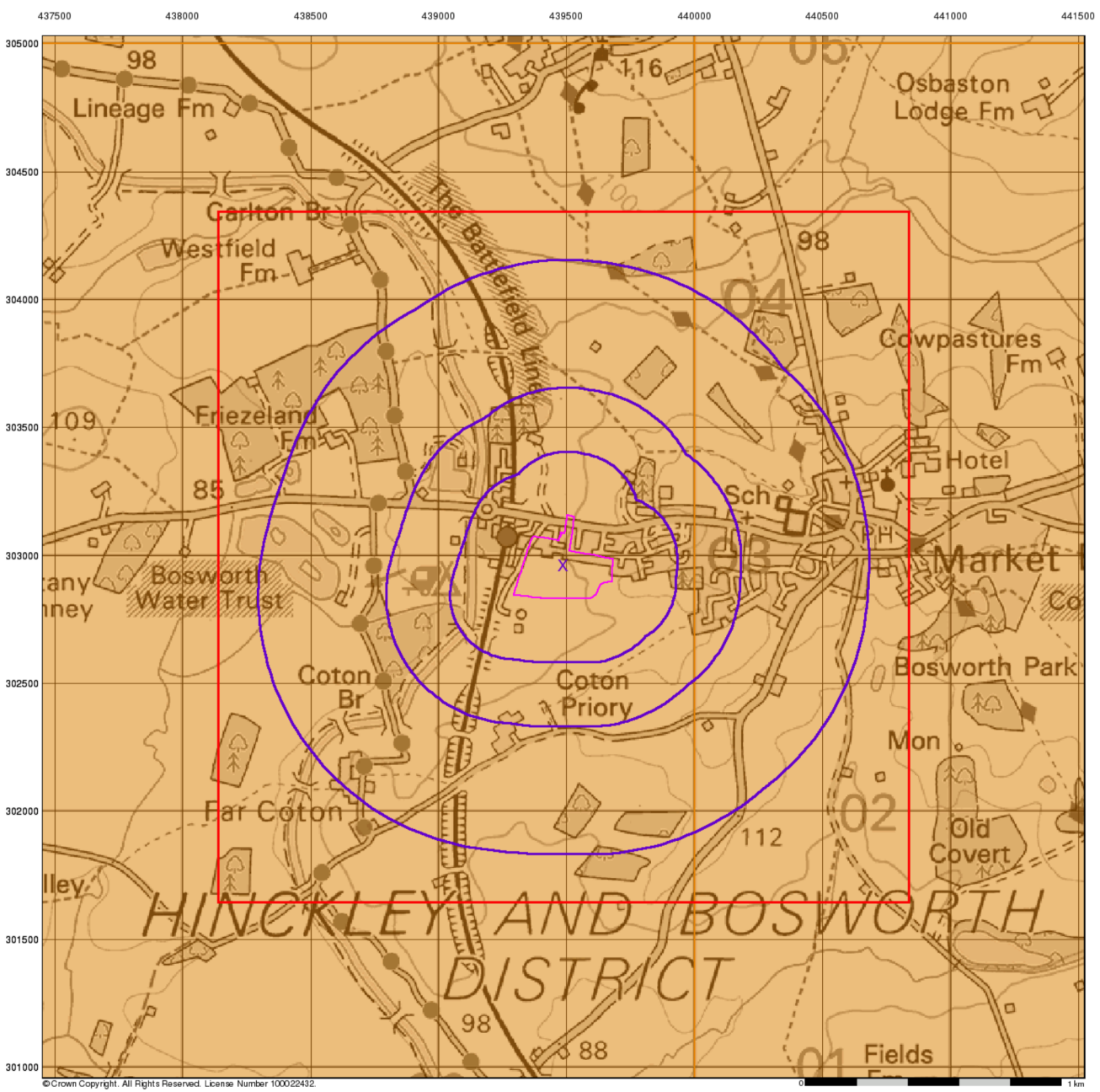



# Bedrock Aquifer Designation

## General

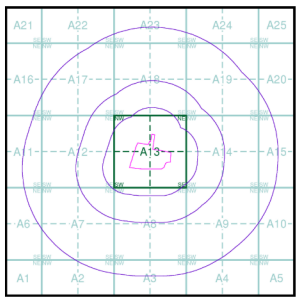
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

## Agency and Hydrological

**Geological Classes**

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

## Site Sensitivity Context Map - Slice A

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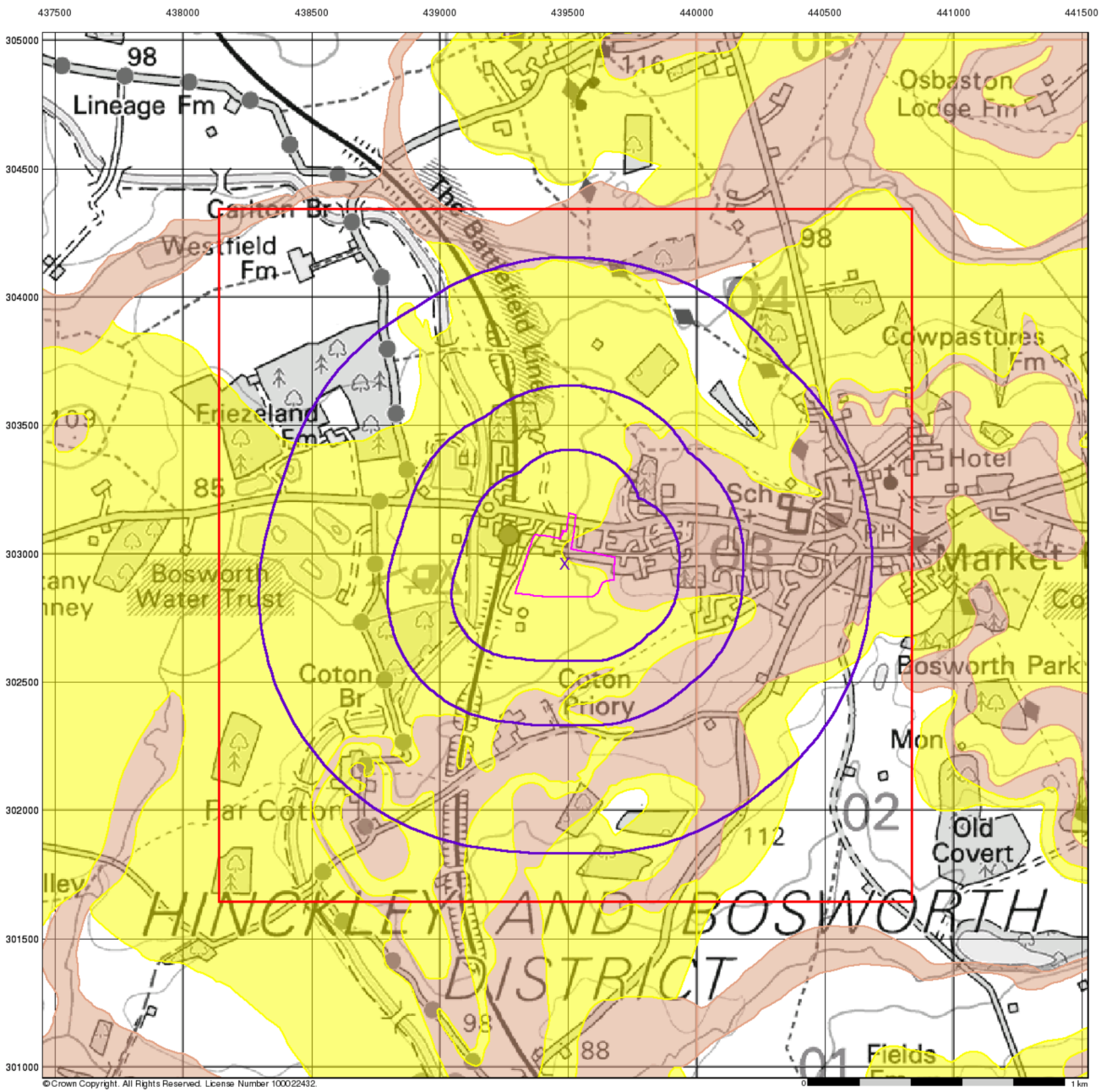



# Superficial Aquifer Designation

## General

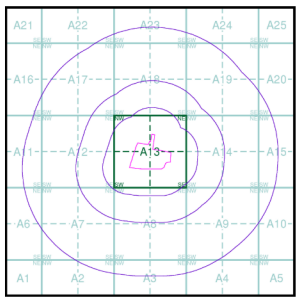
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

## Agency and Hydrological

**Geological Classes**

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

## Site Sensitivity Context Map - Slice A



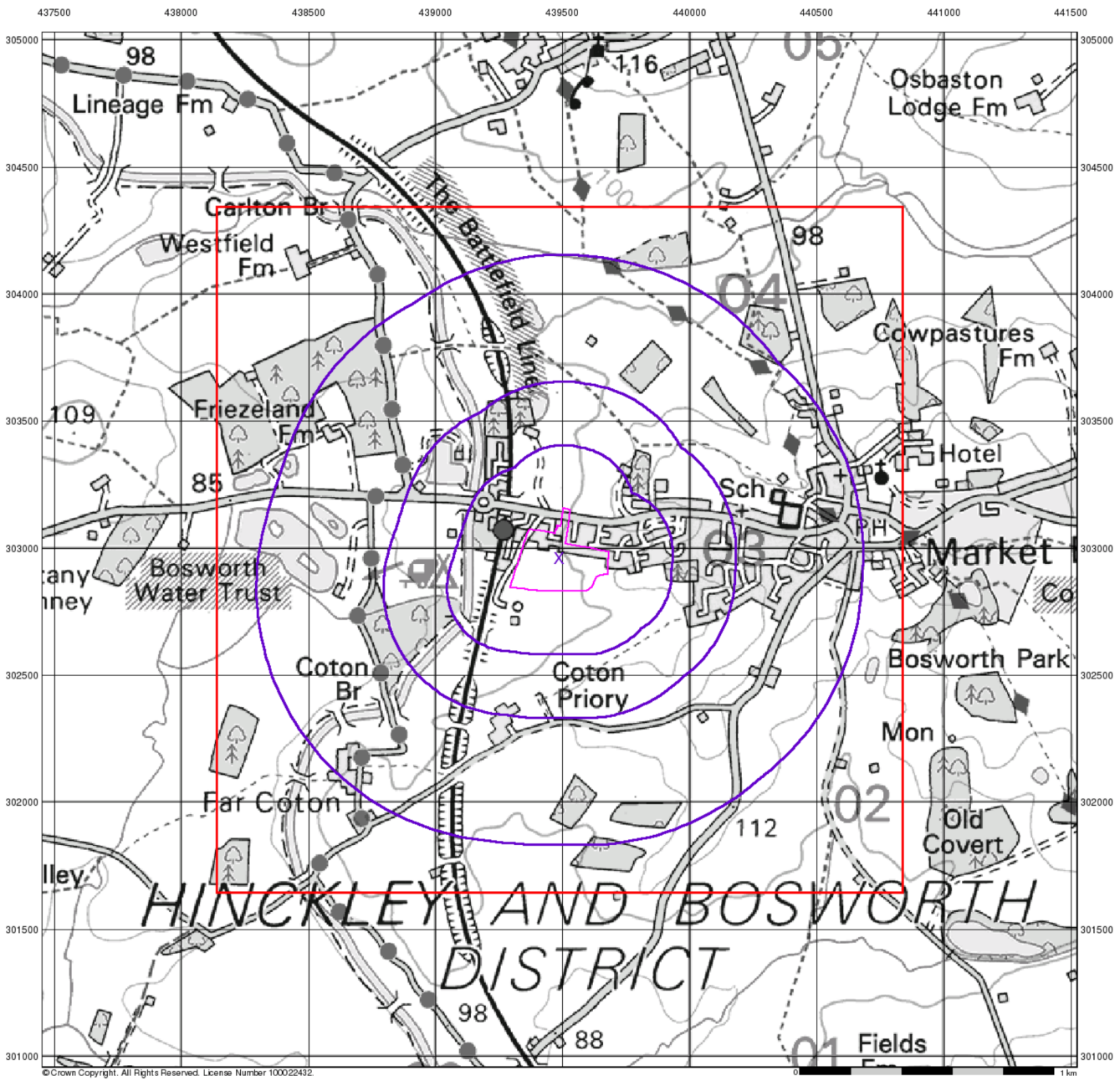

## Order Details

| | |
|---|---|
| Order Number: | 316746106_1_1 |
| Customer Ref: | 26426 |
| National Grid Reference: | 439490, 302960 |
| Slice: | A |
| Site Area (Ha): | 7.05 |
| Search Buffer (m): | 1000 |

## Site Details

Station Road, MARKET BOSWORTH

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




jpp

## Source Protection Zones

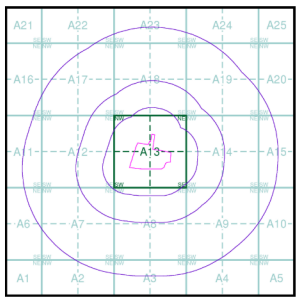
### General

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

### Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

### Site Sensitivity Context Map - Slice A



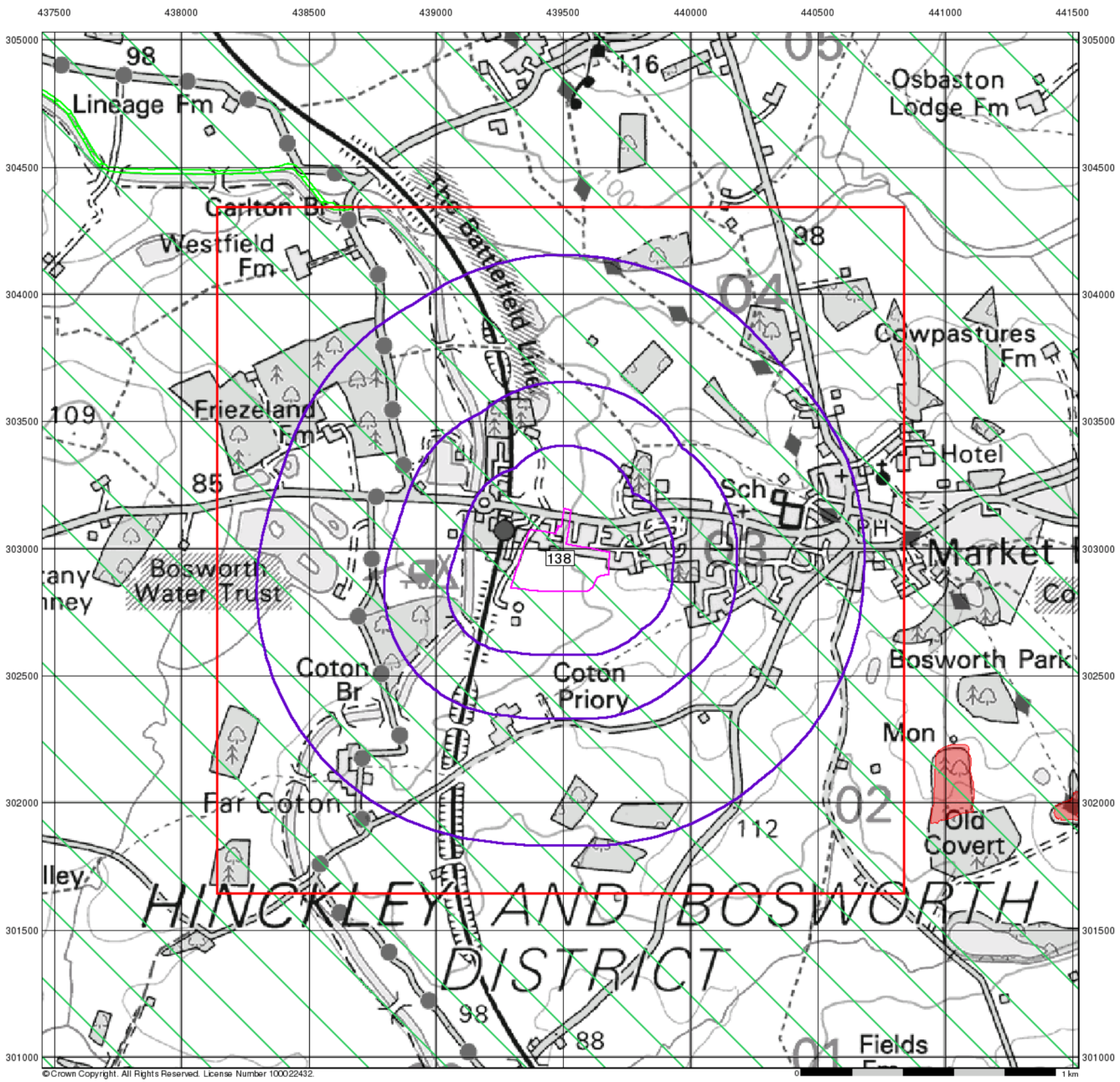

### Order Details

| | |
|---|---|
| Order Number: | 316746106_1_1 |
| Customer Ref: | 26426 |
| National Grid Reference: | 439490, 302960 |
| Slice: | A |
| Site Area (Ha): | 7.05 |
| Search Buffer (m): | 1000 |

### Site Details

Station Road, MARKET BOSWORTH

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



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# Sensitive Land Uses

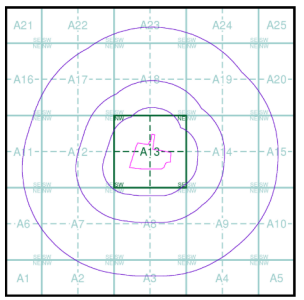
## General

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

## Sensitive Land Uses

- Ancient Woodland
- 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
- World Heritage Sites

## Site Sensitivity Context Map - Slice A



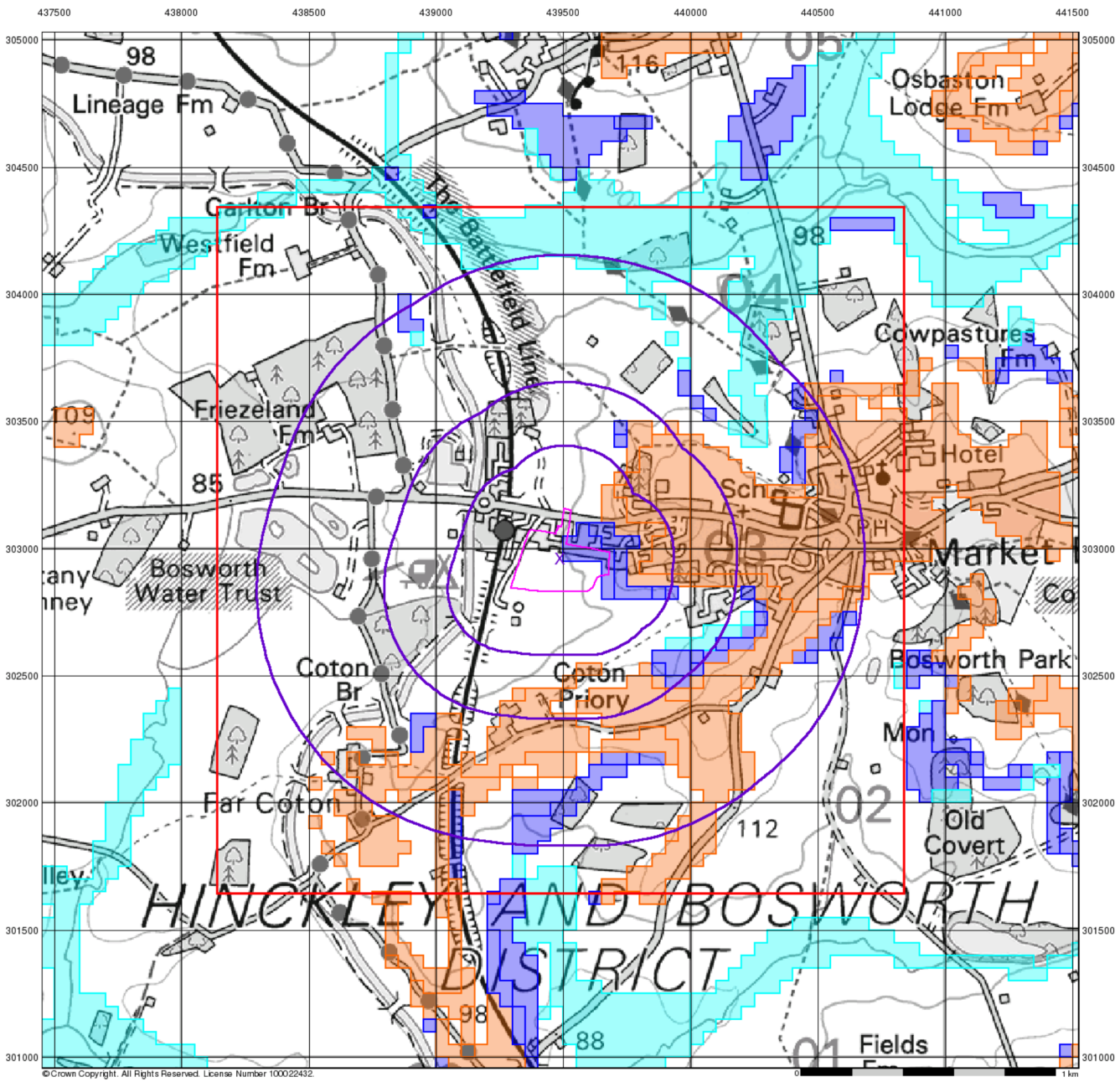

## Order Details

| | |
|---|---|
| Order Number: | 316746106_1_1 |
| Customer Ref: | 26426 |
| National Grid Reference: | 439490, 302960 |
| Slice: | A |
| Site Area (Ha): | 7.05 |
| Search Buffer (m): | 1000 |

## Site Details

Station Road, MARKET BOSWORTH

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




jpp

## BGS Flood GFS Data

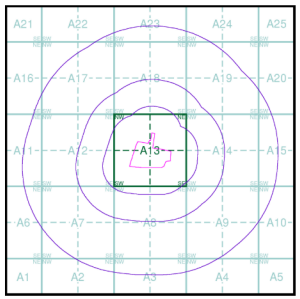
### General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice

### Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

### Site Sensitivity Context Map - Slice A




### Order Details

| | |
|---|---|
| Order Number: | 316746106_1_1 |
| Customer Ref: | 26426 |
| National Grid Reference: | 439490, 302960 |
| Slice: | A |
| Site Area (Ha): | 7.05 |
| Search Buffer (m): | 1000 |

### Site Details

Station Road, MARKET BOSWORTH

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

# Envirocheck® Report:

# Datasheet

## Order Details:

**Order Number:**
316746106_1_1

**Customer Reference:**
26426

**National Grid Reference:**
439490, 302960

**Slice:**
A

**Site Area (Ha):**
7.05

**Search Buffer (m):**
1000

## Site Details:

Station Road
MARKET BOSWORTH

## Client Details:

Mrs L Crawford
JPP Geotechnical & Environmental Ltd
Grand Union Works
Whilton Locks
Daventry
Northampton
Northamptonshire
NN11 2NH

# Contents


| Report Section | Page Number |
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| Industrial Land Use | 23 |
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**Introduction**

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


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**Report Version v53.0**

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|---|---|---|---|---|
| **Agency & Hydrological** | | | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes | Yes | n/a |
| Contaminated Land Register Entries and Notices | | | | | |
| Discharge Consents | pg 2 | | 3 | 3 | 4 |
| Prosecutions Relating to Controlled Waters | | | n/a | n/a | n/a |
| Enforcement and Prohibition Notices | | | | | |
| Integrated Pollution Controls | | | | | |
| Integrated Pollution Prevention And Control | | | | | |
| Local Authority Integrated Pollution Prevention And Control | | | | | |
| Local Authority Pollution Prevention and Controls | pg 4 | | 4 | | |
| Local Authority Pollution Prevention and Control Enforcements | | | | | |
| Nearest Surface Water Feature | pg 5 | Yes | | | |
| Pollution Incidents to Controlled Waters | pg 5 | 1 | 1 | 3 | 3 |
| Prosecutions Relating to Authorised Processes | | | | | |
| Registered Radioactive Substances | | | | | |
| River Quality | pg 6 | | 1 | | 1 |
| River Quality Biology Sampling Points | | | | | |
| River Quality Chemistry Sampling Points | pg 7 | | | 1 | |
| Substantiated Pollution Incident Register | pg 7 | | | 1 | 1 |
| Water Abstractions | pg 8 | | | 1 | 4 |
| Water Industry Act Referrals | | | | | |
| Groundwater Vulnerability Map | pg 9 | Yes | n/a | n/a | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | | | n/a | n/a | n/a |
| Groundwater Vulnerability - Local Information | | | n/a | n/a | n/a |
| Bedrock Aquifer Designations | pg 10 | Yes | n/a | n/a | n/a |
| Superficial Aquifer Designations | pg 10 | Yes | n/a | n/a | n/a |
| Source Protection Zones | | | | | |
| Extreme Flooding from Rivers or Sea without Defences | | | | n/a | n/a |
| Flooding from Rivers or Sea without Defences | | | | n/a | n/a |
| Areas Benefiting from Flood Defences | | | | n/a | n/a |
| Flood Water Storage Areas | | | | n/a | n/a |
| Flood Defences | | | | n/a | n/a |
| OS Water Network Lines | pg 10 | 2 | 13 | 16 | 36 |

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|---|---|---|---|---|
| **Waste** | | | | | |
| BGS Recorded Landfill Sites | | | | | |
| Historical Landfill Sites | | | | | |
| Integrated Pollution Control Registered Waste Sites | | | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | | | |
| Licensed Waste Management Facilities (Locations) | pg 18 | | 1 | 1 | |
| Local Authority Landfill Coverage | pg 18 | 2 | n/a | n/a | n/a |
| Local Authority Recorded Landfill Sites | | | | | |
| Potentially Infilled Land (Non-Water) | pg 18 | | 1 | | 1 |
| Potentially Infilled Land (Water) | pg 18 | | 3 | 1 | 4 |
| Registered Landfill Sites | | | | | |
| Registered Waste Transfer Sites | pg 19 | | 1 | | |
| Registered Waste Treatment or Disposal Sites | | | | | |
| **Hazardous Substances** | | | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | | | |
| Explosive Sites | | | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | | | |
| Planning Hazardous Substance Consents | | | | | |
| Planning Hazardous Substance Enforcements | | | | | |

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|---|---|---|---|---|
| **Geological** | | | | | |
| BGS 1:625,000 Solid Geology | pg 20 | Yes | n/a | n/a | n/a |
| BGS Estimated Soil Chemistry | pg 20 | Yes | | Yes | Yes |
| BGS Recorded Mineral Sites | pg 21 | | 1 | | 1 |
| BGS Urban Soil Chemistry | | | | | |
| BGS Urban Soil Chemistry Averages | | | | | |
| CBSCB Compensation District | | | n/a | n/a | n/a |
| Coal Mining Affected Areas | | | n/a | n/a | n/a |
| Mining Instability | | | n/a | n/a | n/a |
| Man-Made Mining Cavities | | | | | |
| Natural Cavities | | | | | |
| Non Coal Mining Areas of Great Britain | | | | n/a | n/a |
| Potential for Collapsible Ground Stability Hazards | pg 22 | Yes | | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | pg 22 | Yes | | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | | | | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 22 | Yes | | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 22 | Yes | Yes | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 22 | Yes | Yes | n/a | n/a |
| Radon Potential - Radon Affected Areas | | | n/a | n/a | n/a |
| Radon Potential - Radon Protection Measures | | | n/a | n/a | n/a |
| **Industrial Land Use** | | | | | |
| Contemporary Trade Directory Entries | pg 23 | 2 | 12 | 3 | 5 |
| Fuel Station Entries | pg 25 | | | | 1 |
| Points of Interest - Commercial Services | pg 25 | | 5 | 2 | |
| Points of Interest - Education and Health | | | | | |
| Points of Interest - Manufacturing and Production | pg 25 | 1 | 3 | 2 | 1 |
| Points of Interest - Public Infrastructure | pg 26 | | 1 | | 2 |
| Points of Interest - Recreational and Environmental | pg 26 | | 1 | 1 | 2 |
| Gas Pipelines | pg 27 | | 1 | | |
| Underground Electrical Cables | | | | | |

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|---|---|---|---|---|
| **Sensitive Land Use** | | | | | |
| Ancient Woodland | | | | | |
| Areas of Adopted Green Belt | | | | | |
| Areas of Unadopted Green Belt | | | | | |
| Areas of Outstanding Natural Beauty | | | | | |
| Environmentally Sensitive Areas | | | | | |
| Forest Parks | | | | | |
| Local Nature Reserves | | | | | |
| Marine Nature Reserves | | | | | |
| National Nature Reserves | | | | | |
| National Parks | | | | | |
| Nitrate Sensitive Areas | | | | | |
| Nitrate Vulnerable Zones | pg 28 | 1 | | | |
| Ramsar Sites | | | | | |
| Sites of Special Scientific Interest | | | | | |
| Special Areas of Conservation | | | | | |
| Special Protection Areas | | | | | |
| World Heritage Sites | | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13SE (E) | 0 | 1 | 439500 302962 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13NE (NE) | 8 | 1 | 439600 303050 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A13NE (NE) | 67 | 1 | 439650 303100 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A13NE (NE) | 120 | 1 | 439750 303100 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A14SW (E) | 180 | 1 | 439850 302850 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A13NE (NE) | 196 | 1 | 439700 303250 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A14SW (E) | 228 | 1 | 439900 302850 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A13NE (NE) | 265 | 1 | 439750 303300 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A8NE (S) | 283 | 1 | 439550 302550 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A18SE (NE) | 301 | 1 | 439700 303400 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A14SW (E) | 319 | 1 | 440000 302962 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A14SW (E) | 323 | 1 | 440000 302900 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A9NW (SE) | 333 | 1 | 439900 302650 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A8NE (S) | 333 | 1 | 439500 302500 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A9NW (SE) | 339 | 1 | 439850 302600 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A18SE (NE) | 344 | 1 | 439700 303450 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A8NE (SE) | 349 | 1 | 439800 302550 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A8NE (S) | 368 | 1 | 439600 302450 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A9NW (SE) | 377 | 1 | 439850 302550 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A8NW (S) | 383 | 1 | 439487 302450 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A8NW (S) | 387 | 1 | 439350 302450 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A9NW (SE) | 407 | 1 | 440000 302650 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A9NW (SE) | 418 | 1 | 439850 302500 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A9NW (SE) | 439 | 1 | 440000 302600 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A9NW (SE) | 447 | 1 | 439900 302500 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A9NW (SE) | 474 | 1 | 440000 302550 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A19SW (NE) | 475 | 1 | 439900 303450 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A9NW (SE) | 477 | 1 | 440050 302600 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A9NW (SE) | 487 | 1 | 439900 302450 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A9NW (SE) | 490 | 1 | 440100 302650 |
| 1 | **Discharge Consents**<br>Operator: Severn Trent Water Limited<br>Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Market Bosworth Pumping Station, Station Road, Nuneaton, Leicestershire<br>Authority: Environment Agency, Midlands Region<br>Catchment Area: River Sence Catchment<br>Reference: T/20/30314/O<br>Permit Version: 1<br>Effective Date: 15th February 1996<br>Issued Date: 15th February 1996<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Discharges - Pumping Station - Water Company<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Friezeland Brook<br>**Status:** **Post National Rivers Authority Legislation where issue date > 31/08/1989**<br>Positional Accuracy: Located by supplier to within 10m | A13SW (SW) | 4 | 2 | 439310 302840 |
| 1 | **Discharge Consents**<br>Operator: Severn Trent Water Limited<br>Property Type: Not Given<br>Location: Market Bosworth Sewage PS, Station Road, NUNEATON<br>Authority: Environment Agency, Midlands Region<br>Catchment Area: Not Given<br>Reference: T/20/22452/O/1<br>Permit Version: Not Supplied<br>Effective Date: Not Supplied<br>Issued Date: 25th November 1993<br>Revocation Date: Not Supplied<br>Discharge Type: Sewerage Emergency Discharge<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Friezeland Brook<br>**Status:** **Not Supplied**<br>Positional Accuracy: Located by supplier to within 100m | A13SW (SW) | 4 | 2 | 439310 302840 |
| 2 | **Discharge Consents**<br>Operator: British Waterways Board<br>Property Type: Not Given<br>Location: House At, Bosworth Wharf, MARKET BOSWORTH, Leicestershire<br>Authority: Environment Agency, Midlands Region<br>Catchment Area: Not Given<br>Reference: WQ/72/1541/1<br>Permit Version: Not Supplied<br>Effective Date: Not Supplied<br>Issued Date: 16th November 1977<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Effluent<br>Discharge Environment: Groundwater<br>Receiving Water: Not Supplied<br>**Status:** **Not Supplied**<br>Positional Accuracy: Located by supplier to within 100m | A13NW (NW) | 212 | 2 | 439200 303200 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 3 | **Discharge Consents**<br>Operator: The Timber And Fireproofing<br>Property Type: Not Given<br>Location: Road, Market Bosworth, NUNEATON<br>Authority: Environment Agency, Midlands Region<br>Catchment Area: Not Given<br>Reference: T/20/03766/T/1<br>Permit Version: Not Supplied<br>Effective Date: Not Supplied<br>Issued Date: 25th July 1974<br>Revocation Date: Not Supplied<br>Discharge Type: Site Drainage<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Friezeland Brook<br>**Status: Not Supplied**<br>Positional Accuracy: Located by supplier to within 100m | A13NW (NW) | 283 | 2 | 439200 303300 |
| 4 | **Discharge Consents**<br>Operator: Persimmon Homes (North Midlands) Limited<br>Property Type: Undefined Or Other<br>Location: Premises At Station Road, Market Bosworth, Nuneaton, Warwickshire<br>Authority: Environment Agency, Midlands Region<br>Catchment Area: River Sence Catchment<br>Reference: T/20/35315/T<br>Permit Version: 1<br>Effective Date: 31st July 1998<br>Issued Date: 31st July 1998<br>Revocation Date: 12th May 2006<br>Discharge Type: Trade Discharge - Process Water<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Friezeland Brook<br>**Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 100m | A18SW (NW) | 316 | 2 | 439200 303340 |
| 4 | **Discharge Consents**<br>Operator: Timber Fireproofing Co Ltd<br>Property Type: Undefined Or Other<br>Location: Premises At Station Road, Market Bosworth, Nuneaton, Warwickshire<br>Authority: Environment Agency, Midlands Region<br>Catchment Area: River Sence Catchment<br>Reference: T/20/30227/T<br>Permit Version: 1<br>Effective Date: 25th January 1996<br>Issued Date: 25th January 1996<br>Revocation Date: 30th July 1998<br>Discharge Type: Sewage And Trade Combined - Unspecified<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Friezeland Brook<br>**Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 100m | A18SW (NW) | 316 | 2 | 439200 303340 |
| 5 | **Discharge Consents**<br>Operator: Mr N W Ryley<br>Property Type: SPORT, AMUSEMENT+RECREATION/GOLF CLUB/GYM/THEME PK/SPA<br>Location: Bosworth Water Trust Far Coton Lane, Market Bosworth, Near Nuneaton, Warwickshire<br>Authority: Environment Agency, Midlands Region<br>Catchment Area: River Sence Catchment<br>Reference: T/20/35722/T<br>Permit Version: 1<br>Effective Date: 13th August 2002<br>Issued Date: 13th August 2002<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage And Trade Combined - Unspecified<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Trib Of Sibson Brook<br>**Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A12SW (W) | 775 | 2 | 438520 302830 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 6 | **Discharge Consents**<br>Operator: Mr T E Perry & Mrs A Carter<br>Property Type: Undefined Or Other<br>Location: Withersitch Lodge Shenton Lane, Market Bosworth, Leicestershire, Leicestershire<br>Authority: Environment Agency, Midlands Region<br>Catchment Area: River Sence Catchment<br>Reference: T/20/35129/S<br>Permit Version: 1<br>Effective Date: 9th April 1997<br>Issued Date: 9th April 1997<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Trib Of Bosworth Brook<br>**Status:** **Post National Rivers Authority Legislation where issue date > 31/08/1989**<br>Positional Accuracy: Located by supplier to within 10m | A9NE (SE) | 825 | 2 | 440350 302420 |
| 6 | **Discharge Consents**<br>Operator: Mr R T Perry<br>Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)<br>Location: New Farm Bungalow, Shenton Lane, Market Bosworth, Leicestershire<br>Authority: Environment Agency, Midlands Region<br>Catchment Area: River Sence Catchment<br>Reference: T/20/11105/S<br>Permit Version: 1<br>Effective Date: 26th May 1988<br>Issued Date: 26th May 1988<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Bosworth Brook<br>**Status:** **Pre National Rivers Authority Legislation where issue date < 01/09/1989**<br>Positional Accuracy: Located by supplier to within 10m | A9NE (SE) | 825 | 2 | 440350 302421 |
| 6 | **Discharge Consents**<br>Operator: Mr T E Perry & Mrs A Carter<br>Property Type: Sewage Disposal Works<br>Location: Witherstitch Lodge, Shenton Lane, Market Bosworth, Warwickshire<br>Authority: Environment Agency, Midlands Region<br>Catchment Area: River Sence Catchment<br>Reference: CT/20/35129/S/1<br>Permit Version: Not Supplied<br>Effective Date: Not Supplied<br>Issued Date: 9th April 1997<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Treatment Works - Final Effluent<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Bosworth Brook<br>**Status:** **Not Supplied**<br>Positional Accuracy: Located by supplier to within 100m | A9NE (SE) | 832 | 2 | 440355 302415 |
| 7 | **Prosecutions Relating to Controlled Waters**<br>Location: Lake Off Station Road, Market Bosworth, Cv13<br>Prosecution Text: Failure to repair a sewage pipe led to the contamination of a nearby watercourse<br>Prosecution Act: Wra91 S85(1)<br>Hearing Date: 27th January 2005<br>Verdict: Guilty<br>Fine: 6500<br>Cost: 3883<br>Positional Accuracy: Manually positioned within the geographical locality | A13NW (N) | 60 | 2 | 439443 303166 |
| 8 | **Local Authority Pollution Prevention and Controls**<br>Name: Drayton Crushing And Construction Ltd<br>Location: Hill Farm, Fenny Lane, Fenny Drayton, Nuneaton, Warks, CV13 6BJ<br>Authority: Hinckley And Bosworth Borough Council, Environmental Health Department<br>Permit Reference: EPR-14<br>Dated: 2nd September 2011<br>Process Type: Local Authority Pollution Prevention and Control<br>Description: PG3/16 Mobile screening and crushing processes<br>**Status:** **Permitted**<br>Positional Accuracy: Manually positioned to the address or location | A13NW (NW) | 95 | 3 | 439309 303146 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 8 | **Local Authority Pollution Prevention and Controls**<br>Name: Bosworth Garage<br>Location: Station Road, Market Bosworth, Nuneaton, CV13 0PE<br>Authority: Hinckley And Bosworth Borough Council, Environmental Health Department<br>Permit Reference: EPR-13<br>Dated: Not Supplied<br>Process Type: Local Authority Pollution Prevention and Control<br>Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input<br>**Status:** **Application Not Yet Authorised**<br>Positional Accuracy: Manually positioned to the address or location | A13NW (NW) | 95 | 3 | 439309 303146 |
| 8 | **Local Authority Pollution Prevention and Controls**<br>Name: Market Bosworth Service Station<br>Location: Station Road, NUNEATON, Warwickshire, CV13 0LT<br>Authority: Hinckley And Bosworth Borough Council, Environmental Health Department<br>Permit Reference: Epa05/1<br>Dated: 7th April 1993<br>Process Type: Local Authority Air Pollution Control<br>Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input<br>**Status:** **Authorisation revoked**<br>Positional Accuracy: Manually positioned to the road within the address or location | A13NW (NW) | 131 | 3 | 439308 303189 |
| 9 | **Local Authority Pollution Prevention and Controls**<br>Name: Palgrave Brown Timber & Fireproofing<br>Location: Station Road, Market Bosworth, NUNEATON, Warwickshire, CV13 0PQ<br>Authority: Hinckley And Bosworth Borough Council, Environmental Health Department<br>Permit Reference: Epa06<br>Dated: 7th April 1993<br>Process Type: Local Authority Air Pollution Control<br>Description: PG6/2 Manufacture of timber and wood-based products<br>**Status:** **Authorisation revoked**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 224 | 3 | 439238 303255 |
| | **Nearest Surface Water Feature** | A13SW (S) | 0 | - | 439484 302834 |
| 10 | **Pollution Incidents to Controlled Waters**<br>Property Type: Engineering<br>Location: Dennis Island, Station Road, MARKET BOSWORTH<br>Authority: Environment Agency, Midlands Region<br>Pollutant: Oils - Waste Oil<br>Note: No Adverse Effects; Tipping Waste Oil To Drain<br>Incident Date: 16th October 1996<br>Incident Reference: 2701667<br>Catchment Area: Trent Catchment : River Sence<br>Receiving Water: Watercourse<br>Cause of Incident: Other Incident/Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A13NE (N) | 0 | 2 | 439500 303050 |
| 11 | **Pollution Incidents to Controlled Waters**<br>Property Type: Industrial: Other<br>Location: Railway Station, Near Station Garage, MARKET BOSWORTH<br>Authority: Environment Agency, Midlands Region<br>Pollutant: Crude Sewage<br>Note: Wrong Connection; No Adverse Effect<br>Incident Date: 15th August 1995<br>Incident Reference: 1700185<br>Catchment Area: Trent Catchment : River Sence<br>Receiving Water: Watercourse<br>Cause of Incident: Wrong Connection<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A13NW (NW) | 108 | 2 | 439350 303180 |
| 12 | **Pollution Incidents to Controlled Waters**<br>Property Type: Miscellaneous Premises: Other<br>Location: Sutton Cheney Wharf, MARKET BOSWORTH, Leicestershire<br>Authority: Environment Agency, Midlands Region<br>Pollutant: Miscellaneous - Other<br>Note: Ashby Canal; Motorcycle In Canal/petrol On Surface; Amenity Affected;<br>Incident Date: 23rd July 1999<br>Incident Reference: 2706021<br>Catchment Area: Trent Catchment : Upper Anker To Confluence With Sence<br>Receiving Water: Canal<br>Cause of Incident: Miscellaneous/Other Pollution Type<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 10m | A12NE (NW) | 299 | 2 | 439100 303200 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 13 | **Pollution Incidents to Controlled Waters**<br>Property Type: Industrial: Other<br>Location: Station Road Pelgrave Brown Timber, MARKET BOSWORTH<br>Authority: Environment Agency, Midlands Region<br>Pollutant: Oils - Diesel (Including Agricultural)<br>Note: Spillage Of Diesel; No Adverse Effects<br>Incident Date: 10th March 1998<br>Incident Reference: 2703857<br>Catchment Area: Trent Catchment : River Sence<br>Receiving Water: Watercourse<br>Cause of Incident: Leaking Underground Pipe<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A18SW (NW) | 324 | 2 | 439200 303350 |
| 14 | **Pollution Incidents to Controlled Waters**<br>Property Type: Water Company Sewage: Surface Water Outfall<br>Location: 29 York Crescent, MARKET BOSWORTH<br>Authority: Environment Agency, Midlands Region<br>Pollutant: Other Sewage<br>Note: Ditch Rear Of Property Is Black & Smells; No Adverse Effect<br>Incident Date: 17th August 1995<br>Incident Reference: 1700187<br>Catchment Area: Trent Catchment : River Sence<br>Receiving Water: Watercourse<br>Cause of Incident: Wrong Connection<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A14SW (E) | 338 | 2 | 440001 302801 |
| 15 | **Pollution Incidents to Controlled Waters**<br>Property Type: Water Company Sewage: Surface Water Outfall<br>Location: MARKET BOSWORTH<br>Authority: Environment Agency, Midlands Region<br>Pollutant: Crude Sewage<br>Note: Ditch; Grey Effluent; Amenity Affected<br>Incident Date: 12th April 1996<br>Incident Reference: 2700698<br>Catchment Area: Trent Catchment : River Sence<br>Receiving Water: Watercourse<br>Cause of Incident: Wrong Connection<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A14SE (E) | 541 | 2 | 440200 302760 |
| 16 | **Pollution Incidents to Controlled Waters**<br>Property Type: Miscellaneous Premises: Unknown<br>Location: Carlton Road, MARKET BOSWORTH<br>Authority: Environment Agency, Midlands Region<br>Pollutant: Other Sewage<br>Note: None Affected; Pipe Discharging Sewage<br>Incident Date: 23rd November 1998<br>Incident Reference: 2705064<br>Catchment Area: Trent Catchment : River Sence<br>Receiving Water: Watercourse<br>Cause of Incident: Other Incident/Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A17SE (NW) | 573 | 2 | 438900 303400 |
| 17 | **Pollution Incidents to Controlled Waters**<br>Property Type: Water Company Sewage: Foul Sewer<br>Location: Back Lane Footpath, MARKET BOSWORTH<br>Authority: Environment Agency, Midlands Region<br>Pollutant: Crude Sewage<br>Note: Sewer Pipe Burst; No Adverse Effect<br>Incident Date: 26th November 1995<br>Incident Reference: 1700753<br>Catchment Area: Trent Catchment : River Sence<br>Receiving Water: Watercourse<br>Cause of Incident: Miscellaneous/Other Pollution Type<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A15NW (E) | 971 | 2 | 440600 303300 |
| | **River Quality**<br>Name: Ashby<br>GQA Grade: River Quality D<br>Reach: Sutton Cheney Wharf To End At Snarestone<br>Estimated Distance (km): 17.2<br>Flow Rate: Flow greater than 80 cumecs<br>Flow Type: Canal<br>Year: 2000 | A13SW (W) | 129 | 2 | 439171 302975 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | **River Quality**<br>Name: Carlton Bk<br>GQA Grade: River Quality B<br>Reach: B582 Barlestone To Conf. R. Sence<br>Estimated Distance (km): 8<br>Flow Rate: Flow less than 0.31 cumecs<br>Flow Type: River<br>Year: 2000 | A18NE (N) | 846 | 2 | 439646 303989 |
| 18 | **River Quality Chemistry Sampling Points**<br>Name: Ashby Canal<br>Reach: Sutton Cheney Wharf To End At Snarestone<br>Estimated Distance: 17.20<br>Objective: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m<br>Year: 1990<br>GQA Grade: River Quality Chemistry GQA Grade D - Fair<br>Compliance: Not Supplied<br>Year: 1993<br>GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good<br>Compliance: Not Supplied<br>Year: 1994<br>GQA Grade: River Quality Chemistry GQA Grade B - Good<br>Compliance: Not Supplied<br>Year: 1995<br>GQA Grade: River Quality Chemistry GQA Grade D - Fair<br>Compliance: Not Supplied<br>Year: 1996<br>GQA Grade: River Quality Chemistry GQA Grade D - Fair<br>Compliance: Not Supplied<br>Year: 1997<br>GQA Grade: River Quality Chemistry GQA Grade D - Fair<br>Compliance: Not Supplied<br>Year: 1998<br>GQA Grade: River Quality Chemistry GQA Grade B - Good<br>Compliance: Not Supplied<br>Year: 1999<br>GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good<br>Compliance: Not Supplied<br>Year: 2000<br>GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good<br>Compliance: Not Supplied<br>Year: 2001<br>GQA Grade: River Quality Chemistry GQA Grade D - Fair<br>Compliance: Not Supplied<br>Year: 2002<br>GQA Grade: River Quality Chemistry GQA Grade D - Fair<br>Compliance: Not Supplied<br>Year: 2003<br>GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good<br>Compliance: Not Supplied<br>Year: 2004<br>GQA Grade: River Quality Chemistry GQA Grade D - Fair<br>Compliance: Not Supplied<br>Year: 2005<br>GQA Grade: River Quality Chemistry GQA Grade E - Poor<br>Compliance: Not Supplied<br>Year: 2006<br>GQA Grade: River Quality Chemistry GQA Grade E - Poor<br>Compliance: Not Supplied<br>Year: 2007<br>GQA Grade: River Quality Chemistry GQA Grade D - Fair<br>Compliance: Not Supplied<br>Year: 2008<br>GQA Grade: River Quality Chemistry GQA Grade D - Fair<br>Compliance: Not Supplied<br>Year: 2009<br>GQA Grade: River Quality Chemistry GQA Grade D - Fair<br>Compliance: Not Supplied | A13NW (NW) | 258 | 2 | 439160 303222 |
| 19 | **Substantiated Pollution Incident Register**<br>Authority: Environment Agency - Midlands Region, East Area<br>Incident Date: 29th December 2003<br>Incident Reference: 208357<br>Water Impact: Category 1 - Major Incident<br>Air Impact: Category 4 - No Impact<br>Land Impact: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 10m<br>Pollutant: Crude Sewage | A18SW (N) | 399 | 2 | 439453 303552 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 20 | **Substantiated Pollution Incident Register**<br>Authority: Environment Agency - Midlands Region, East Area<br>Incident Date: 24th July 2010<br>Incident Reference: 805791<br>Water Impact: Category 2 - Significant Incident<br>Air Impact: Category 4 - No Impact<br>Land Impact: Category 4 - No Impact<br>Positional Accuracy: Located by supplier to within 10m<br>Pollutant: Crude Sewage | A19SE (NE) | 741 | 2 | 440263 303445 |
| 21 | **Water Abstractions**<br>Operator: British Waterways Board<br>Licence Number: 03/28/20/0001<br>Permit Version: 100<br>Location: Bosworth Wharf - The Ashby Canal<br>Authority: Environment Agency, Midlands Region<br>Abstraction: Mineral Products: Process Water<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: Premises Of Palgrave Brown Timber & Fireproofing Ltd<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 29th June 1992<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A12NE (NW) | 353 | 2 | 439100 303300 |
| 22 | **Water Abstractions**<br>Operator: S H And T E Perry<br>Licence Number: 03/28/20/0066<br>Permit Version: 100<br>Location: South Farm, Well 3<br>Authority: Environment Agency, Midlands Region<br>Abstraction: General Farming And Domestic<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: South Farm, Market Bosworth, Leics<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 24th February 1966<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A14SE (E) | 631 | 2 | 440300 302800 |
| 23 | **Water Abstractions**<br>Operator: S H And T E Perry<br>Licence Number: 03/28/20/0066<br>Permit Version: 100<br>Location: South Farm, Well 1<br>Authority: Environment Agency, Midlands Region<br>Abstraction: General Farming And Domestic<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: South Farm, Market Bosworth, Leics<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 24th February 1966<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A9SW (SE) | 667 | 2 | 440000 302300 |
| 24 | **Water Abstractions**<br>Operator: Mr N W Ryley<br>Licence Number: 03/28/20/0098<br>Permit Version: 100<br>Location: Friezeland Farm,Market Bosworth - Borehole<br>Authority: Environment Agency, Midlands Region<br>Abstraction: Amenity: Make-Up Or Top Up Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Friezeland Farm,Market Bosworth - B/Hole<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 12th May 1994<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | A12SW (W) | 695 | 2 | 438600 302870 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 25 | **Water Abstractions**<br>Operator: S H And T E Perry<br>Licence Number: 03/28/20/0066<br>Permit Version: 100<br>Location: South Farm. Well 2<br>Authority: Environment Agency, Midlands Region<br>Abstraction: General Farming And Domestic<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: South Farm, Market Bosworth, Leics<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 24th February 1966<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A14SE (E) | 750 | 2 | 440400 302700 |
| | **Groundwater Vulnerability Map**<br>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability<br>Combined Vulnerability: Medium<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Low<br>Bedrock Flow: Well Connected Fractures<br>Dilution: <300 mm/year<br>Baseflow Index: <40%<br>Superficial Patchiness: <90%<br>Superficial Thickness: 3-10m<br>Superficial Recharge: Low | A13NW (N) | 0 | 4 | 439476 303000 |
| | **Groundwater Vulnerability Map**<br>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability<br>Combined Vulnerability: Medium<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Low<br>Bedrock Flow: Well Connected Fractures<br>Dilution: <300 mm/year<br>Baseflow Index: <40%<br>Superficial Patchiness: >90%<br>Superficial Thickness: >10m<br>Superficial Recharge: Low | A13SW (NE) | 0 | 4 | 439487 302962 |
| | **Groundwater Vulnerability Map**<br>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability<br>Combined Vulnerability: Medium<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Low<br>Bedrock Flow: Well Connected Fractures<br>Dilution: <300 mm/year<br>Baseflow Index: <40%<br>Superficial Patchiness: >90%<br>Superficial Thickness: >10m<br>Superficial Recharge: Low | A13SE (NE) | 0 | 4 | 439495 302974 |

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| | **Groundwater Vulnerability Map**<br>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability<br>Combined Vulnerability: Medium<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Low<br>Bedrock Flow: Well Connected Fractures<br>Dilution: <300 mm/year<br>Baseflow Index: <40%<br>Superficial Patchiness: <90%<br>Superficial Thickness: 3-10m<br>Superficial Recharge: Low | A13NW (N) | 0 | 4 | 439487 303000 |
| | **Groundwater Vulnerability - Soluble Rock Risk**<br>None | | | | |
| | **Bedrock Aquifer Designations**<br>Aquifer Designation: Secondary Aquifer - B | A13SW (NE) | 0 | 4 | 439487 302962 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Secondary Aquifer - Undifferentiated | A13SW (NE) | 0 | 4 | 439487 302962 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Secondary Aquifer - A | A13SE (NE) | 0 | 4 | 439495 302974 |
| | **Extreme Flooding from Rivers or Sea without Defences**<br>None | | | | |
| | **Flooding from Rivers or Sea without Defences**<br>None | | | | |
| | **Areas Benefiting from Flood Defences**<br>None | | | | |
| | **Flood Water Storage Areas**<br>None | | | | |
| | **Flood Defences**<br>None | | | | |
| 26 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 261.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A13SW (S) | 0 | 5 | 439484 302834 |
| 27 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 191.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A13SE (E) | 0 | 5 | 439571 302945 |
| 28 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 5.4<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A13SE (S) | 1 | 5 | 439530 302832 |
| 29 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 14.4<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A13SW (SW) | 25 | 5 | 439270 302850 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 30 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 32.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A13SW (SW) | 31 | 5 | 439265 302837 |
| 31 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 573.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A13SE (S) | 36 | 5 | 439510 302742 |
| 32 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 10.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A13SW (SW) | 57 | 5 | 439253 302806 |
| 33 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 225.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A13SW (SW) | 57 | 5 | 439253 302806 |
| 34 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 39.1<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A13SW (SW) | 65 | 5 | 439243 302805 |
| 35 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 48.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A13SW (SW) | 101 | 5 | 439205 302800 |
| 36 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 24.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A13SW (SW) | 147 | 5 | 439157 302793 |
| 37 | **OS Water Network Lines**<br>Watercourse Form: Canal<br>Watercourse Length: 1235.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Ashby-de-la-Zouch Canal<br>Catchment Name: Trent<br>Primacy: 2 | A12SE (W) | 151 | 5 | 439143 302973 |
| 38 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 7.8<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A13SE (SE) | 170 | 5 | 439727 302717 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 39 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 446.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A12SE (SW) | 170 | 5 | 439132 302795 |
| 40 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 157.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A13SE (SE) | 175 | 5 | 439735 302717 |
| 41 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 6.0<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A8NW (SW) | 272 | 5 | 439184 302597 |
| 42 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 12.0<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A14SW (SE) | 278 | 5 | 439892 302721 |
| 43 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 181.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A8NW (SW) | 278 | 5 | 439183 302591 |
| 44 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 257.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A14SW (SE) | 287 | 5 | 439904 302721 |
| 45 | **OS Water Network Lines**<br>Watercourse Form: Canal<br>Watercourse Length: 1303.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Ashby-de-la-Zouch Canal<br>Catchment Name: Trent<br>Primacy: 2 | A13NW (NW) | 289 | 5 | 439178 303290 |
| 46 | **OS Water Network Lines**<br>Watercourse Form: Canal<br>Watercourse Length: 23.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 2 | A13NW (NW) | 289 | 5 | 439178 303290 |
| 47 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 140.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A18SE (NE) | 296 | 5 | 439707 303389 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 48 | **OS Water Network Lines**<br>Watercourse Form: Lake<br>Watercourse Length: 118.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 2 | A13NW (NW) | 307 | 5 | 439154 303292 |
| 49 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 127.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A18SW (NW) | 342 | 5 | 439170 303351 |
| 50 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 19.5<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A18SE (N) | 366 | 5 | 439666 303491 |
| 51 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 48.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A18SE (N) | 379 | 5 | 439657 303508 |
| 52 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 5.8<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A18SE (N) | 408 | 5 | 439628 303547 |
| 53 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 54.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A18SE (N) | 411 | 5 | 439625 303551 |
| 54 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 229.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A18SW (NW) | 419 | 5 | 439203 303458 |
| 55 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 7.3<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A17SE (NW) | 466 | 5 | 439105 303457 |
| 56 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 310.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A17SE (NW) | 473 | 5 | 439100 303462 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 57 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 96.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A17SE (NW) | 583 | 5 | 438876 303382 |
| 58 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 10.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A17SE (NW) | 584 | 5 | 438883 303394 |
| 59 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 5.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A12SW (W) | 592 | 5 | 438710 302751 |
| 60 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 342.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A12SW (W) | 597 | 5 | 438706 302746 |
| 61 | **OS Water Network Lines**<br>Watercourse Form: Lake<br>Watercourse Length: 5.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A17SW (NW) | 657 | 5 | 438785 303372 |
| 62 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 78.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A17SW (NW) | 663 | 5 | 438780 303375 |
| 63 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 5.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A17SW (NW) | 728 | 5 | 438705 303366 |
| 64 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 8.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A17SW (NW) | 732 | 5 | 438699 303365 |
| 65 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 4.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A17SW (NW) | 738 | 5 | 438691 303362 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 66 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 641.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A19SW (NE) | 740 | 5 | 440159 303555 |
| 67 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 146.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A17SW (NW) | 742 | 5 | 438686 303360 |
| 68 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 522.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A9NE (SE) | 744 | 5 | 440277 302458 |
| 69 | **OS Water Network Lines**<br>Watercourse Form: Canal<br>Watercourse Length: 4.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Ashby-de-la-Zouch Canal<br>Catchment Name: Trent<br>Primacy: 2 | A7NW (SW) | 823 | 5 | 438640 302346 |
| 70 | **OS Water Network Lines**<br>Watercourse Form: Canal<br>Watercourse Length: 4747.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Ashby-de-la-Zouch Canal<br>Catchment Name: Trent<br>Primacy: 2 | A7NW (SW) | 827 | 5 | 438637 302344 |
| 71 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 3.2<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A17SW (W) | 865 | 5 | 438542 303334 |
| 72 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 163.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A17SW (W) | 867 | 5 | 438539 303333 |
| 73 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 274.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A19NW (NE) | 870 | 5 | 440069 303840 |
| 74 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 6.7<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A11SE (W) | 870 | 5 | 438425 302887 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 75 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 406.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A11SE (W) | 874 | 5 | 438421 302882 |
| 76 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 5.1<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A19NW (NE) | 875 | 5 | 439940 303924 |
| 77 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 56.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A19NW (NE) | 876 | 5 | 439935 303927 |
| 78 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 3.8<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A19NW (NE) | 882 | 5 | 440161 303768 |
| 79 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 5.1<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A19NW (N) | 886 | 5 | 439890 303961 |
| 80 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 87.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A19NW (N) | 887 | 5 | 439886 303964 |
| 81 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 4.5<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A23SE (N) | 909 | 5 | 439815 304014 |
| 82 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 16.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A23SE (N) | 910 | 5 | 439811 304017 |
| 83 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 3.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A23SE (N) | 915 | 5 | 439798 304026 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 84 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 58.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A23SE (N) | 916 | 5 | 439795 304028 |
| 85 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 154.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A23SW (N) | 935 | 5 | 439310 304071 |
| 86 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 6.5<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A23SE (N) | 935 | 5 | 439746 304061 |
| 87 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 31.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A23SE (N) | 937 | 5 | 439740 304064 |
| 88 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 5.5<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A23SE (N) | 949 | 5 | 439714 304082 |
| 89 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 137.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A23SE (N) | 951 | 5 | 439710 304085 |
| 90 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 7.0<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A11NE (W) | 973 | 5 | 438404 303257 |
| 91 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 208.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A11NE (W) | 979 | 5 | 438397 303256 |
| 92 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 626.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Trent<br>Primacy: 1 | A23SE (N) | 992 | 5 | 439760 304116 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 93 | **Licensed Waste Management Facilities (Locations)**<br>Licence Number: 40125<br>Location: 1-4 Station Road, Station Road Ind Est, Market Bosworth, Warwickshire, CV13 0PE<br>Operator Name: Flying Spares Ltd<br>Operator Location: Not Supplied<br>Authority: Environment Agency - Midlands Region, Central Area<br>Site Category: End of Life Vehicles<br>**Licence Status: Issued**<br>Issued: 4th November 2004<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 10m | A13NW (N) | 15 | 2 | 439480 303105 |
| 94 | **Licensed Waste Management Facilities (Locations)**<br>Licence Number: 400534<br>Location: Bosworth Marina, Carlton Road, Market Bosworth, Warwickshire, CV13 6PD<br>Operator Name: Wagstaff Developments (2010) Ltd<br>Operator Location: Not Supplied<br>Authority: Environment Agency - Midlands Region, Central Area<br>Site Category: Use of waste in construction <100,000 tps<br>**Licence Status: Surrendered**<br>Issued: 16th September 2013<br>Last Modified: Not Supplied<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: 12th January 2017<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | A17SE (NW) | 494 | 2 | 439000 303400 |
| | **Local Authority Landfill Coverage**<br>Name: Leicestershire County Council - Has supplied landfill data | | 0 | 6 | 439487 302962 |
| | **Local Authority Landfill Coverage**<br>Name: Hinckley And Bosworth Borough Council - Has no landfill data to supply | | 0 | 3 | 439487 302962 |
| 95 | **Potentially Infilled Land (Non-Water)**<br>Bearing Ref: W<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991 | A13NW (W) | 88 | 8 | 439256 303017 |
| 96 | **Potentially Infilled Land (Non-Water)**<br>Bearing Ref: NE<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1983 | A19SE (NE) | 978 | 8 | 440481 303548 |
| 97 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1955 | A13NE (E) | 60 | 8 | 439698 303043 |
| 98 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1955 | A13NE (E) | 61 | 8 | 439720 303033 |
| 99 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1955 | A13NE (E) | 132 | 8 | 439803 303037 |
| 100 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1955 | A8NE (S) | 419 | 8 | 439677 302423 |
| 101 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1903 | A8SW (S) | 598 | 8 | 439304 302242 |
| 102 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1903 | A8SW (S) | 832 | 8 | 439344 302003 |
| 103 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1955 | A7SW (SW) | 882 | 8 | 438720 302177 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 104 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1955 | A7SW (SW) | 985 | 8 | 438638 302112 |
| 105 | **Registered Waste Transfer Sites**<br>Licence Holder: Grayclare Ltd<br>Licence Reference: 190/1<br>Site Location: Unit 6 Station Road, Market Bosworth, NUNEATON, Warwickshire, CV13 0JP<br>Operator Location: As Site Address<br>Authority: Environment Agency - Midlands Region, Lower Trent Area<br>Site Category: Transfer<br>Max Input Rate: Very Small (Less than 10,000 tonnes per year)<br>Waste Source Restrictions: Waste produced/controlled by licence holder<br>Licence Status: Licence known to be surrenderedSurrendered<br>Dated: 1st May 1990<br>Preceded By Licence: Not Given<br>Superseded By Licence: Not Given<br>Positional Accuracy: Manually positioned within the geographical locality<br>Boundary Quality: Not Supplied<br>Authorised Waste Double Bagged Asbestos Product<br>Max.Storage Permitted By Licence | A13NW (N) | 31 | 2 | 439450 303100 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS 1:625,000 Solid Geology**<br>Description: Triassic Rocks (Undifferentiated) | A13SW (NE) | 0 | 1 | 439487 302962 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A13SW (NE) | 0 | 1 | 439487 302962 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: <15 mg/kg | A13SE (NE) | 0 | 1 | 439496 302974 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: <15 mg/kg | A8NE (S) | 288 | 1 | 439604 302545 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A9NW (SE) | 431 | 1 | 440032 302653 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A17SE (NW) | 643 | 1 | 438873 303481 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A19SW (NE) | 653 | 1 | 440031 303570 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A9NE (SE) | 714 | 1 | 440172 302383 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A8SE (S) | 727 | 1 | 439726 302117 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A8SE (S) | 789 | 1 | 439721 302054 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A15SW (E) | 985 | 1 | 440641 302697 |
| 106 | **BGS Recorded Mineral Sites**<br>Site Name: Station Brick Yard<br>Location: Market Bosworth, Nuneaton, Leicestershire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 136355<br>Type: Opencast<br>**Status: Ceased**<br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Quaternary<br>Geology: Glaciolacustrine Deposits, Mid Pleistocene<br>Commodity: Common Clay and Shale<br>Positional Accuracy: Located by supplier to within 10m | A13NW (W) | 146 | 1 | 439212 303070 |
| 107 | **BGS Recorded Mineral Sites**<br>Site Name: Market Bosworth Sand Pit<br>Location: Market Bosworth, Nuneaton, Leicestershire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 136339<br>Type: Opencast<br>**Status: Ceased**<br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Triassic<br>Geology: Mercia Mudstone Group<br>Commodity: Sand<br>Positional Accuracy: Located by supplier to within 10m | A19SE (NE) | 999 | 1 | 440497 303562 |
| | **BGS Measured Urban Soil Chemistry**<br>No data available | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Urban Soil Chemistry Averages**<br>No data available | | | | |
| | **Coal Mining Affected Areas**<br>In an area that might not be affected by coal mining | | | | |
| | **Non Coal Mining Areas of Great Britain**<br>No Hazard | | | | |
| | **Potential for Collapsible Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (NE) | 0 | 1 | 439487 302962 |
| | **Potential for Compressible Ground Stability Hazards**<br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service | A13NW (N) | 0 | 1 | 439475 303077 |
| | **Potential for Compressible Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (NE) | 0 | 1 | 439487 302962 |
| | **Potential for Ground Dissolution Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (NE) | 0 | 1 | 439487 302962 |
| | **Potential for Landslide Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (NE) | 0 | 1 | 439487 302962 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13NW (N) | 0 | 1 | 439475 303077 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (NE) | 0 | 1 | 439487 302962 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | A13NW (NW) | 142 | 1 | 439354 303217 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (NE) | 0 | 1 | 439495 302974 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (NE) | 0 | 1 | 439487 302962 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (SE) | 92 | 1 | 439697 302801 |
| | **Radon Potential - Radon Affected Areas**<br>Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (NE) | 0 | 1 | 439487 302962 |
| | **Radon Potential - Radon Protection Measures**<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 (NE) | 0 | 1 | 439487 302962 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 108 | **Contemporary Trade Directory Entries**<br>Name: Flowtronics Systems Ltd<br>Location: Rossendale House, Station Road, Market Bosworth, Nuneaton, Warwickshire, CV13 0PE<br>Classification: Printed Circuit Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A13NE (N) | 0 | - | 439511 303084 |
| 108 | **Contemporary Trade Directory Entries**<br>Name: Reuben Heaton<br>Location: Unit 9, Station Road Industrial Estate, Station Road, Market Bosworth, Nuneaton, CV13 0PE<br>Classification: Fishing & Angling Equipment - Manufacturers & Distributors<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A13NE (N) | 0 | - | 439512 303069 |
| 108 | **Contemporary Trade Directory Entries**<br>Name: Savage Marine Ltd<br>Location: Alexander House, Station Road, Market Bosworth, Nuneaton, Warwickshire, CV13 0PE<br>Classification: Lighting Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned within the geographical locality | A13NW (N) | 12 | - | 439486 303123 |
| 108 | **Contemporary Trade Directory Entries**<br>Name: Flying Spares<br>Location: Station Road Industrial Estate, Station Road, Market Bosworth, Nuneaton, Warwickshire, CV13 0PE<br>Classification: Car Breakers & Dismantlers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A13NW (N) | 12 | - | 439483 303105 |
| 108 | **Contemporary Trade Directory Entries**<br>Name: Flying Spares Ltd<br>Location: Station Road Industrial Estate, Station Road, Market Bosworth, Nuneaton, Warwickshire, CV13 0PE<br>Classification: Classic Car Specialists<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A13NW (N) | 12 | - | 439483 303105 |
| 108 | **Contemporary Trade Directory Entries**<br>Name: Mercia Wiper<br>Location: Unit 5A, Station Road, Market Bosworth, Nuneaton, Warwickshire, CV13 0PE<br>Classification: Car Washing & Polishing Equipment & Supplies<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned in the proximity of the address | A13NW (N) | 46 | - | 439453 303136 |
| 109 | **Contemporary Trade Directory Entries**<br>Name: F D Textiles<br>Location: Unit 7a, Station Road Industrial Estate, Station Road, Market Bosworth, Nuneaton, Warwickshire, CV13 0PE<br>Classification: Cleaning Services - Commercial<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 6 | - | 439411 303074 |
| 109 | **Contemporary Trade Directory Entries**<br>Name: Fine Art Ceramics<br>Location: UNIT 2, STATION ROAD INDUSTRIAL ESTATE, STATION ROAD, MARKET BOSWORTH, CV13 0PE<br>Classification: Medical & Dental Laboratories<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 10 | - | 439421 303077 |
| 109 | **Contemporary Trade Directory Entries**<br>Name: Bosworth Automatics Ltd<br>Location: Station Road Industrial Estate, Station Road, Market Bosworth, Nuneaton, Warwickshire, CV13 0PE<br>Classification: Precision Engineers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A13NW (N) | 18 | - | 439448 303081 |
| 109 | **Contemporary Trade Directory Entries**<br>Name: Pro-Tech C N C Ltd<br>Location: Alexander House, Station Road Industrial Estate, Station Road, Market Bosworth, Nuneaton, Warwickshire, CV13 0PE<br>Classification: Precision Engineers<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A13NW (N) | 42 | - | 439439 303106 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 110 | **Contemporary Trade Directory Entries**<br>Name: Colnest Engineering<br>Location: Station Road Industrial Estate, Station Road, Market Bosworth, Nuneaton, Warwickshire, CV13 0PE<br>Classification: Engineers - General<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 58 | - | 439402 303128 |
| 111 | **Contemporary Trade Directory Entries**<br>Name: J J Churchill Ltd<br>Location: Station Road, Market Bosworth, NUNEATON, Warwickshire, CV13 0PF<br>Classification: Precision Engineers<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A13SW (W) | 63 | - | 439270 302978 |
| 112 | **Contemporary Trade Directory Entries**<br>Name: Bosworth Garage Ltd<br>Location: Station Road, Market Bosworth, Nuneaton, CV13 0PE<br>Classification: Garage Services<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 98 | - | 439307 303149 |
| 113 | **Contemporary Trade Directory Entries**<br>Name: Euro Retec<br>Location: Station Rd, Market Bosworth, Nuneaton, Warwickshire, CV13 0PE<br>Classification: Road Haulage Services<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A13NE (NE) | 191 | - | 439793 303140 |
| 114 | **Contemporary Trade Directory Entries**<br>Name: Proteus Cars<br>Location: Matker House,Pipistrelle Dr, Market Bosworth, Nuneaton, Warwickshire, CV13 0NW<br>Classification: Car Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A13NW (NW) | 260 | - | 439208 303277 |
| 115 | **Contemporary Trade Directory Entries**<br>Name: Border Control Pet Control<br>Location: 154, Station Road, Market Bosworth, Nuneaton, CV13 0NP<br>Classification: Pest & Vermin Control<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A14NW (NE) | 337 | - | 439949 303190 |
| 116 | **Contemporary Trade Directory Entries**<br>Name: County A Ltd<br>Location: Station Rd, Market Bosworth, Nuneaton, Warwickshire, CV13 0PE<br>Classification: Car Dealers - Used<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A14NW (E) | 387 | - | 440028 303156 |
| 117 | **Contemporary Trade Directory Entries**<br>Name: James Commercials<br>Location: Wellesborough Rd, Market Bosworth, Nuneaton, Warwickshire, CV13 6PD<br>Classification: Commercial Vehicle Dealers<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A12NE (W) | 551 | - | 438838 303228 |
| 118 | **Contemporary Trade Directory Entries**<br>Name: Skyline Fascia Co<br>Location: Skyline House,Station Rd, Market Bosworth, Nuneaton, Warwickshire, CV13 0LT<br>Classification: Fascias and Soffits<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A14NE (E) | 595 | - | 440263 303109 |
| 119 | **Contemporary Trade Directory Entries**<br>Name: Market Bosworth Farm Sales Ltd<br>Location: 64, Shenton Lane, Market Bosworth, Nuneaton, Warwickshire, CV13 0PN<br>Classification: Agricultural Merchants<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A14SE (E) | 736 | - | 440409 302826 |
| 120 | **Contemporary Trade Directory Entries**<br>Name: The Trading Post<br>Location: Unit 2, Wheatsheaf Courtyard, Market Place, Market Bosworth, Nuneaton, Warwickshire, CV13 0LF<br>Classification: Electrical Goods Sales, Manufacturers & Wholesalers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A15NW (E) | 948 | - | 440623 303087 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 120 | **Contemporary Trade Directory Entries**<br>Name: Graphic Print<br>Location: Unit 3, Wheatsheaf Courtyard, 7, Market Place, Market Bosworth, Nuneaton, Warwickshire, CV13 0LF<br>Classification: Copying & Duplicating Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A15NW (E) | 948 | - | 440623 303089 |
| 121 | **Fuel Station Entries**<br>Name: Market Bosworth Service Station<br>Location: Main Street , Market Bosworth , Hinckley, Leicestershire, CV13 0LT<br>Brand: OBSOLETE<br>Premises Type: Not Applicable<br>**Status: Obsolete**<br>Positional Accuracy: Automatically positioned to the address | A14NE (E) | 713 | - | 440391 303052 |
| 122 | **Points of Interest - Commercial Services**<br>Name: Flying Spares Ltd<br>Location: Station Road Industrial Estate, Station Road, Market Bosworth, Nuneaton, CV13 0PE<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A13NW (N) | 12 | 7 | 439483 303105 |
| 122 | **Points of Interest - Commercial Services**<br>Name: Flying Spares<br>Location: Station Road Industrial Estate, Station Road, Market Bosworth, Nuneaton, CV13 0PE<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A13NW (N) | 12 | 7 | 439483 303105 |
| 122 | **Points of Interest - Commercial Services**<br>Name: Alloy & Bumper Repairs Ltd<br>Location: Unit 8 Station Road Industrial Estate, Station Road, Market Bosworth, Nuneaton, CV13 0PE<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A13NW (N) | 50 | 7 | 439444 303125 |
| 123 | **Points of Interest - Commercial Services**<br>Name: Station Garage<br>Location: Station Garage, Station Road, Market Bosworth, CV13 0PE<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A13NW (NW) | 98 | 7 | 439307 303149 |
| 123 | **Points of Interest - Commercial Services**<br>Name: Bosworth Garage Ltd<br>Location: Station Garage, Station Road, Market Bosworth, CV13 0PE<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A13NW (NW) | 98 | 7 | 439307 303149 |
| 124 | **Points of Interest - Commercial Services**<br>Name: Bosworth Garage Ltd<br>Location: Station Road, Market Bosworth, Nuneaton, CV13 0NP<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A14NW (NE) | 331 | 7 | 439882 303248 |
| 125 | **Points of Interest - Commercial Services**<br>Name: Border Control Pet Control<br>Location: 154 Station Road, Market Bosworth, Nuneaton, CV13 0NP<br>Category: Contract Services<br>Class Code: Pest and Vermin Control<br>Positional Accuracy: Positioned to address or location | A14NW (NE) | 337 | 7 | 439949 303190 |
| 126 | **Points of Interest - Manufacturing and Production**<br>Name: Industrial Estate<br>Location: CV13<br>Category: Industrial Features<br>Class Code: Business Parks and Industrial Estates<br>Positional Accuracy: Positioned to an adjacent address or location | A13NW (NW) | 0 | 7 | 439440 303051 |
| 126 | **Points of Interest - Manufacturing and Production**<br>Name: Industrial Estate<br>Location: CV13<br>Category: Industrial Features<br>Class Code: Business Parks and Industrial Estates<br>Positional Accuracy: Positioned to an adjacent address or location | A13NW (N) | 9 | 7 | 439466 303080 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 127 | **Points of Interest - Manufacturing and Production**<br>Name: Works<br>Location: Not Supplied<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location | A13NW (NW) | 38 | 7 | 439358 303110 |
| 127 | **Points of Interest - Manufacturing and Production**<br>Name: Works<br>Location: CV13<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location | A13NW (NW) | 41 | 7 | 439352 303111 |
| 128 | **Points of Interest - Manufacturing and Production**<br>Name: Tank<br>Location: CV13<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location | A18SW (NW) | 329 | 7 | 439255 303382 |
| 129 | **Points of Interest - Manufacturing and Production**<br>Name: Works<br>Location: Not Supplied<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location | A18SW (NW) | 403 | 7 | 439253 303473 |
| 130 | **Points of Interest - Manufacturing and Production**<br>Name: Market Bosworth Farm Sales<br>Location: 64 Shenton Lane, Market Bosworth, Nuneaton, CV13 0PN<br>Category: Farming<br>Class Code: Livestock Farming<br>Positional Accuracy: Positioned to address or location | A14SE (E) | 736 | 7 | 440409 302826 |
| 131 | **Points of Interest - Public Infrastructure**<br>Name: Sewage Works<br>Location: CV13<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location | A13SW (S) | 58 | 7 | 439418 302775 |
| 132 | **Points of Interest - Public Infrastructure**<br>Name: Market Bosworth Fire Station<br>Location: Fire Station 89, Station Road, Market Bosworth, CV13 0LT<br>Category: Central and Local Government<br>Class Code: Fire Brigade Stations<br>Positional Accuracy: Positioned to address or location | A14NE (E) | 571 | 7 | 440243 303087 |
| 133 | **Points of Interest - Public Infrastructure**<br>Name: Burial Ground<br>Location: CV13<br>Category: Infrastructure and Facilities<br>Class Code: Cemeteries and Crematoria<br>Positional Accuracy: Positioned to an adjacent address or location | A15SW (E) | 838 | 7 | 440514 302861 |
| 134 | **Points of Interest - Recreational and Environmental**<br>Name: Play Area<br>Location: CV13<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A13NE (NE) | 53 | 7 | 439646 303046 |
| 135 | **Points of Interest - Recreational and Environmental**<br>Name: Play Area<br>Location: CV13<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A18SW (NW) | 320 | 7 | 439272 303379 |
| 136 | **Points of Interest - Recreational and Environmental**<br>Name: Play Area<br>Location: Not Supplied<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A12NW (W) | 663 | 7 | 438655 303021 |
| 136 | **Points of Interest - Recreational and Environmental**<br>Name: Play Area<br>Location: Nr Wellsborough Road, CV13<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to address or location | A12NW (W) | 683 | 7 | 438633 303018 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 137 | **Gas Pipelines**<br>Name: BLABY TO ALREWAS<br>Nat Grid: Owned By National Grid<br>Diameter (mm): 900<br>Building Proximity Distance (m): Not Supplied<br>Status: Active<br>Pipe Length (m): 50823.6<br>Pipe Number: Not Supplied | A13SW (S) | 121 | 8 | 439382 302690 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 138 | **Nitrate Vulnerable Zones**<br>Name: River Trent (Source To Confluence With Derwent) Nvz<br>Description: Surface Water<br>Source: Environment Agency, Head Office | A13SW (NE) | 0 | 4 | 439487 302962 |

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

# Data Currency

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

# Data Currency

| Waste | Version | Update Cycle |
|---|---|---|
| **BGS Recorded Landfill Sites** | | |
| British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| **Historical Landfill Sites** | | |
| Environment Agency - Head Office | July 2023 | Quarterly |
| **Integrated Pollution Control Registered Waste Sites** | | |
| Environment Agency - Midlands Region | January 2009 | Not Applicable |
| **Licensed Waste Management Facilities (Landfill Boundaries)** | | |
| Environment Agency - Midlands Region - East Area | July 2023 | Quarterly |
| Environment Agency - Midlands Region - Lower Trent Area | July 2023 | Quarterly |
| **Licensed Waste Management Facilities (Locations)** | | |
| Environment Agency - Midlands Region - Central Area | January 2023 | Quarterly |
| Environment Agency - Midlands Region - East Area | January 2023 | Quarterly |
| Environment Agency - Midlands Region - Lower Trent Area | January 2023 | Quarterly |
| **Local Authority Landfill Coverage** | | |
| Hinckley And Bosworth Borough Council - Environmental Health Department | February 2003 | Not Applicable |
| Leicestershire County Council | February 2003 | Not Applicable |
| North West Leicestershire District Council - Environmental Health Department | February 2003 | Not Applicable |
| **Local Authority Recorded Landfill Sites** | | |
| Hinckley And Bosworth Borough Council - Environmental Health Department | October 2018 | |
| Leicestershire County Council | October 2018 | |
| North West Leicestershire District Council - Environmental Health Department | October 2018 | |
| **Potentially Infilled Land (Non-Water)** | | |
| Landmark Information Group Limited | December 1999 | |
| **Potentially Infilled Land (Water)** | | |
| Landmark Information Group Limited | December 1999 | |
| **Registered Landfill Sites** | | |
| Environment Agency - Midlands Region - East Area | March 2006 | Not Applicable |
| Environment Agency - Midlands Region - Lower Trent Area | March 2006 | Not Applicable |
| **Registered Waste Transfer Sites** | | |
| Environment Agency - Midlands Region - East Area | April 2018 | |
| Environment Agency - Midlands Region - Lower Trent Area | April 2018 | |
| **Registered Waste Treatment or Disposal Sites** | | |
| Environment Agency - Midlands Region - East Area | June 2015 | |
| Environment Agency - Midlands Region - Lower Trent Area | June 2015 | |

| Hazardous Substances | Version | Update Cycle |
|---|---|---|
| **Control of Major Accident Hazards Sites (COMAH)** | | |
| Health and Safety Executive | March 2023 | Bi-Annually |
| **Explosive Sites** | | |
| Health and Safety Executive | March 2017 | |
| **Notification of Installations Handling Hazardous Substances (NIHHS)** | | |
| Health and Safety Executive | August 2001 | |
| **Planning Hazardous Substance Enforcements** | | |
| Hinckley And Bosworth Borough Council | February 2016 | Variable |
| Leicestershire County Council | July 2023 | Variable |
| North West Leicestershire District Council | May 2023 | Variable |
| **Planning Hazardous Substance Consents** | | |
| Hinckley And Bosworth Borough Council | February 2016 | Variable |
| Leicestershire County Council | February 2016 | Variable |
| North West Leicestershire District Council | February 2016 | Variable |

# Data Currency

| Geological | Version | Update Cycle |
|---|---|---|
| **BGS 1:625,000 Solid Geology**<br>British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| **BGS Estimated Soil Chemistry**<br>British Geological Survey - National Geoscience Information Service | December 2015 | As notified |
| **BGS Recorded Mineral Sites**<br>British Geological Survey - National Geoscience Information Service | June 2023 | Bi-Annually |
| **CBSCB Compensation District**<br>Cheshire Brine Subsidence Compensation Board (CBSCB)<br>Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011<br>November 2020 | As notified |
| **Coal Mining Affected Areas**<br>The Coal Authority - Property Searches | February 2023 | Annual Rolling Update |
| **Mining Instability**<br>Ove Arup & Partners | June 1998 | Not Applicable |
| **Non Coal Mining Areas of Great Britain**<br>British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| **Potential for Collapsible Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| **Potential for Compressible Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Potential for Ground Dissolution Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Potential for Landslide Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Potential for Running Sand Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Radon Potential - Radon Affected Areas**<br>British Geological Survey - National Geoscience Information Service | September 2022 | Annually |
| **Radon Potential - Radon Protection Measures**<br>British Geological Survey - National Geoscience Information Service | September 2022 | Annually |

# Data Currency

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

# Data Currency

| Sensitive Land Use | Version | Update Cycle |
|---|---|---|
| **Ancient Woodland** | | |
| Natural England | April 2023 | Bi-Annually |
| **Areas of Adopted Green Belt** | | |
| Hinckley And Bosworth Borough Council | August 2023 | Quarterly |
| North West Leicestershire District Council | August 2023 | Quarterly |
| **Areas of Unadopted Green Belt** | | |
| Hinckley And Bosworth Borough Council | August 2023 | Quarterly |
| North West Leicestershire District Council | August 2023 | Quarterly |
| **Areas of Outstanding Natural Beauty** | | |
| Natural England | April 2023 | Bi-Annually |
| **Environmentally Sensitive Areas** | | |
| Natural England | August 2023 | |
| **Forest Parks** | | |
| Forestry Commission | May 2023 | Not Applicable |
| **Local Nature Reserves** | | |
| Natural England | August 2023 | Bi-Annually |
| **Marine Nature Reserves** | | |
| Natural England | April 2023 | Bi-Annually |
| **National Nature Reserves** | | |
| Natural England | February 2023 | Bi-Annually |
| **National Parks** | | |
| Natural England | February 2018 | Bi-Annually |
| **Nitrate Sensitive Areas** | | |
| Natural England | April 2023 | Not Applicable |
| **Nitrate Vulnerable Zones** | | |
| Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | April 2016 | |
| Environment Agency - Head Office | March 2023 | Bi-Annually |
| **Ramsar Sites** | | |
| Natural England | March 2023 | Bi-Annually |
| **Sites of Special Scientific Interest** | | |
| Natural England | March 2023 | Bi-Annually |
| **Special Areas of Conservation** | | |
| Natural England | April 2023 | Bi-Annually |
| **Special Protection Areas** | | |
| Natural England | April 2023 | Bi-Annually |

# Data Suppliers

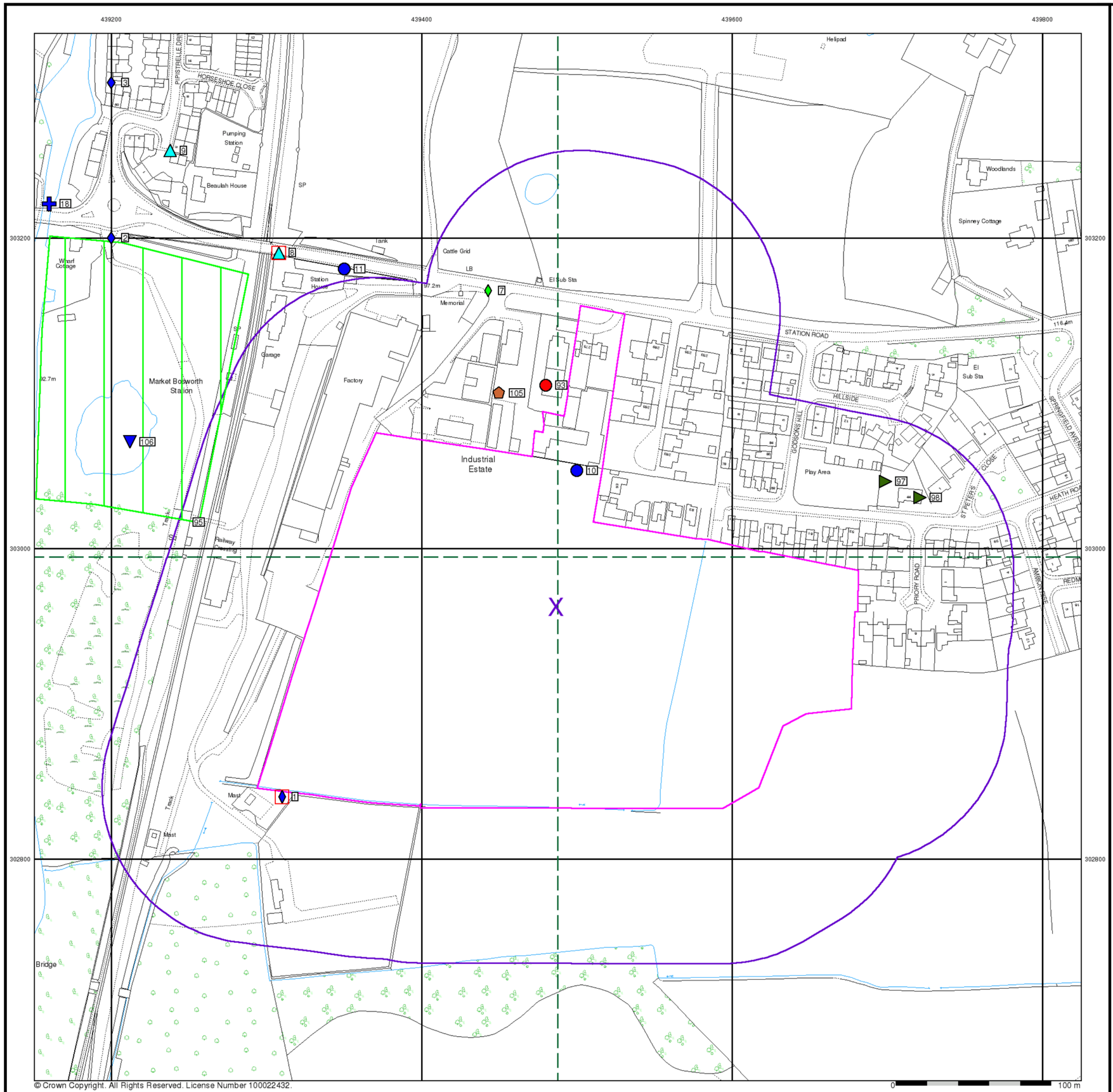
A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo |
|---|---|
| Ordnance Survey | |
| Environment Agency | |
| Scottish Environment Protection Agency | |
| The Coal Authority | |
| British Geological Survey | |
| Centre for Ecology and Hydrology | |
| Natural Resources Wales | |
| Scottish Natural Heritage | |
| Natural England | |
| Public Health England | |
| Ove Arup | |
| Stantec UK Ltd | |

# Useful Contacts

| Contact | Name and Address | Contact Details |
|---|---|---|
| 1 | **British Geological Survey - Enquiry Service**<br>British Geological Survey, Environmental Science 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 |
| 2 | **Environment Agency - National Customer Contact Centre (NCCC)**<br>PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 03708 506 506<br>Email: enquiries@environment-agency.gov.uk |
| 3 | **Hinckley And Bosworth Borough Council - Environmental Health Department**<br>First Floor, Florence House, St Marys Road, Hinckley, Leicestershire, LE10 1EQ | Telephone: 01455 238141<br>Fax: 01455 890228<br>Website: www.hinckley-bosworth.gov.uk |
| 4 | **Environment Agency - Head Office**<br>Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | Telephone: 01454 624400<br>Fax: 01454 624409 |
| 5 | **Ordnance Survey**<br>Adanac Drive, Southampton, Hampshire, SO16 0AS | Telephone: 03456 05 05 05<br>Email: customerservices@ordnancesurvey.co.uk<br>Website: www.ordnancesurvey.gov.uk |
| 6 | **Leicestershire County Council**<br>County Hall, Glenfield, Leicestershire, LE3 8RH | Website: www.leics.gov.uk |
| 7 | **PointX**<br>7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY | Website: www.pointx.co.uk |
| 8 | **Landmark Information Group Limited**<br>Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0844 844 9966<br>Fax: 0844 844 9951<br>Email: helpdesk@landmark.co.uk<br>Website: www.landmark.co.uk |
| 9 | **Natural England**<br>County Hall, Spetchley Road, Worcester, WR5 2NP | Telephone: 0300 060 3900<br>Email: enquiries@naturalengland.org.uk<br>Website: www.naturalengland.org.uk |
| - | **Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards**<br>Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: radon@phe.gov.uk<br>Website: www.ukradon.org |
| - | **Landmark Information Group Limited**<br>Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | 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 / Natural Resources Wales / SEPA have a charging policy in place for enquiries.




## General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location
- Pylon
- Overhead Transmission Line

## Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

## Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

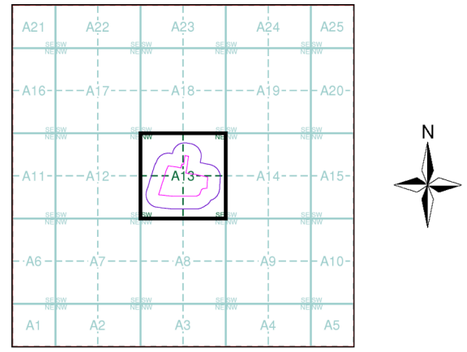
## Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

## Geological

- BGS Recorded Mineral Site

## Site Sensitivity Map - Segment A13



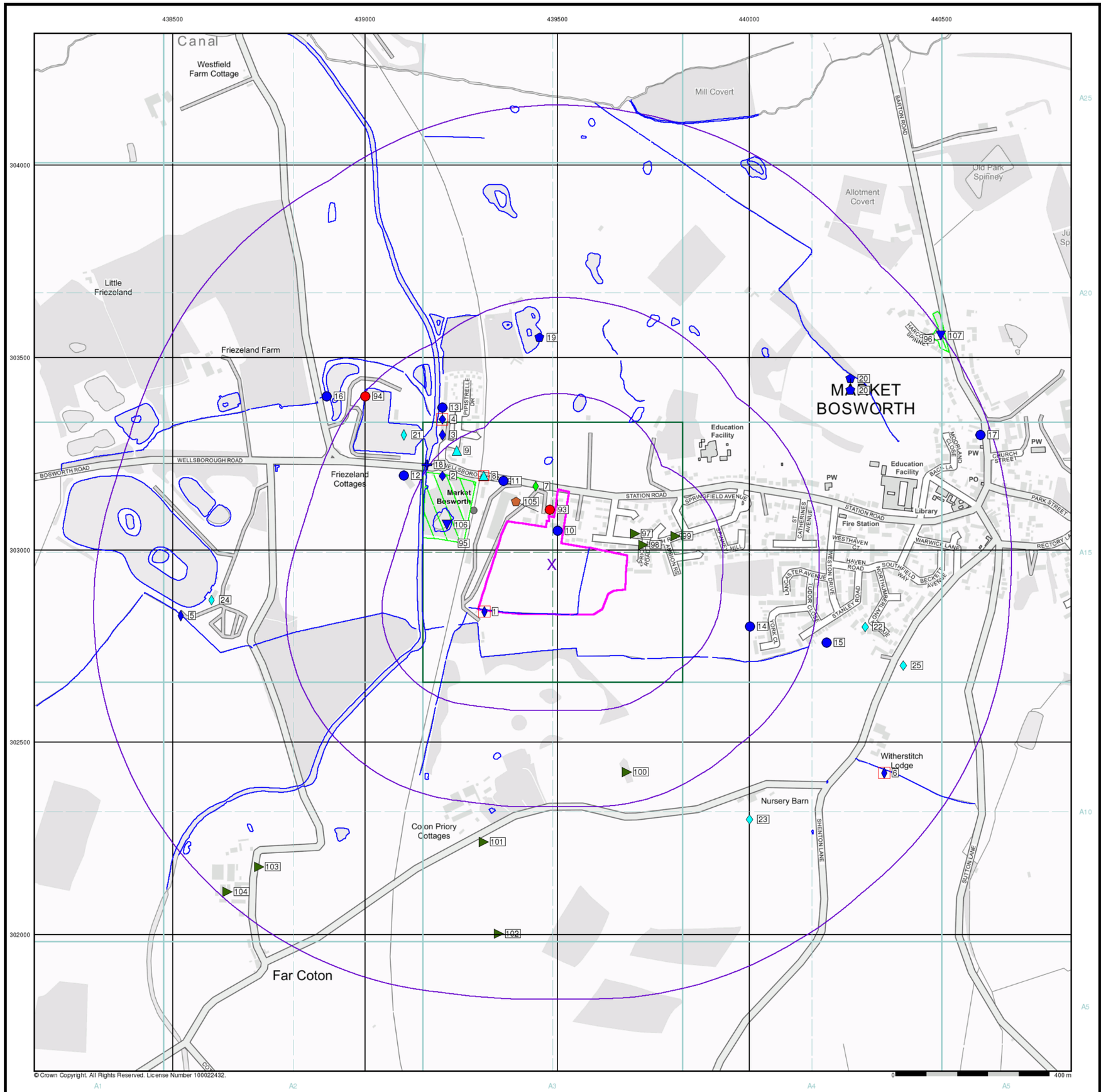

## Order Details

| | |
|---|---|
| Order Number: | 316746106_1_1 |
| Customer Ref: | 26426 |
| National Grid Reference: | 439490, 302960 |
| Slice: | A |
| Site Area (Ha): | 7.05 |
| Plot Buffer (m): | 100 |

## Site Details

Station Road, MARKET BOSWORTH

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




## General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Map ID

Several of Type at Location

## Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
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- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
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- Water Abstraction
- Water Industry Act Referral

## Hazardous Substances

COMAH Site | Explosive Site | NIHHS Site

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- Planning Hazardous Substance Enforcement

## Geological

- BGS Recorded Mineral Site

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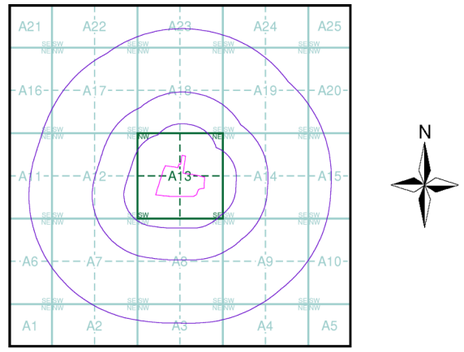
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

## Site Sensitivity Map - Slice A

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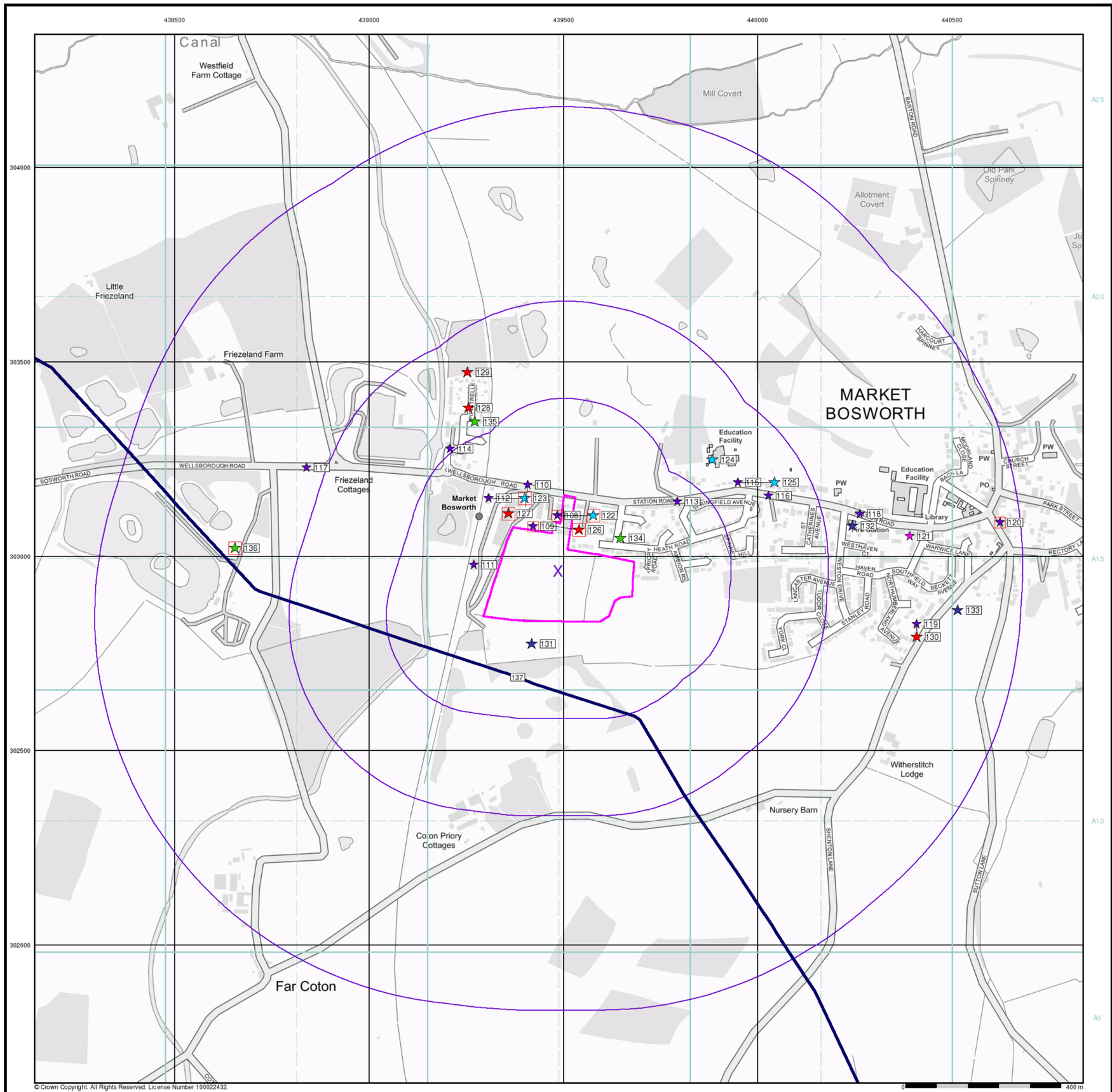
| Customer Ref: | 26426 |
| National Grid Reference: | 439490, 302960 |
| Slice: | A |
| Site Area (Ha): | 7.05 |
| Search Buffer (m): | 1000 |

## Site Details

Station Road, MARKET BOSWORTH

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




# Industrial Land Use Map

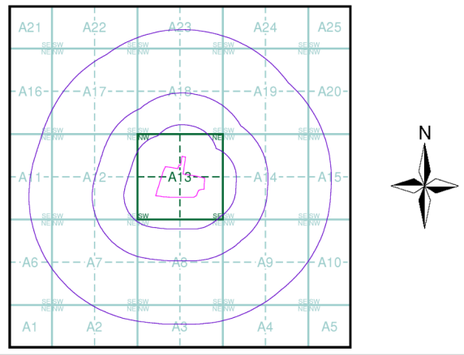
## General

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

## Industrial Land Use

Contemporary Trade Directory Entry
Fuel Station Entry
Gas Pipeline
Points of Interest - Commercial Services
Points of Interest - Education and Health
Points of Interest - Manufacturing and Production
Points of Interest - Public Infrastructure
Points of Interest - Recreational and Environmental
Underground Electrical Cables

## Industrial Land Use Map - Slice A

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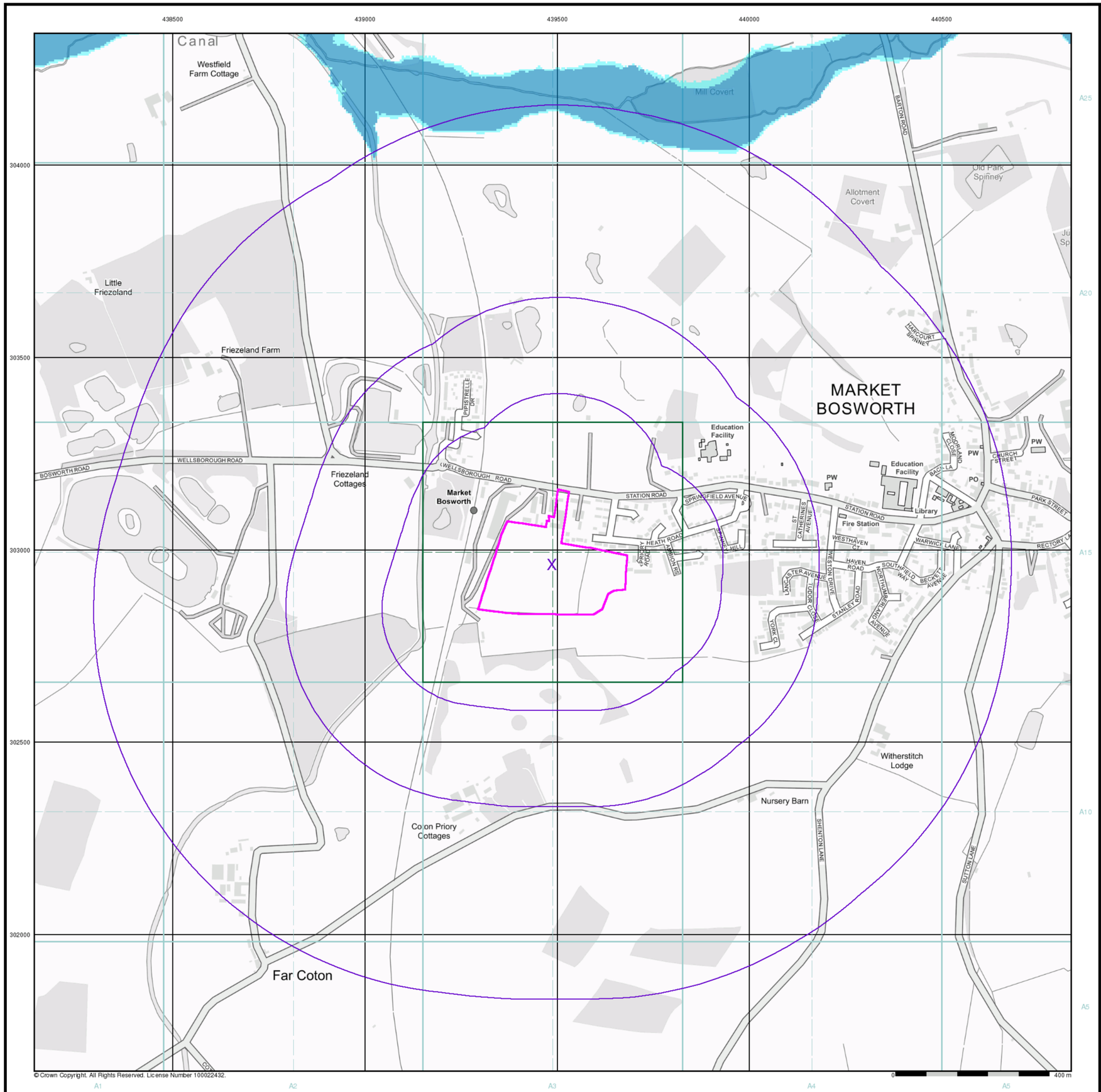

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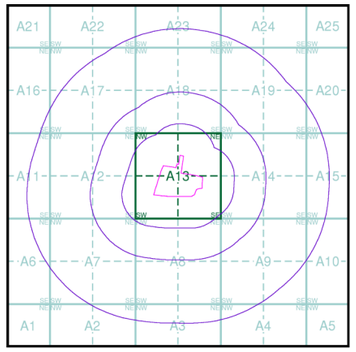
## General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

## Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

## Flood Map - Slice A

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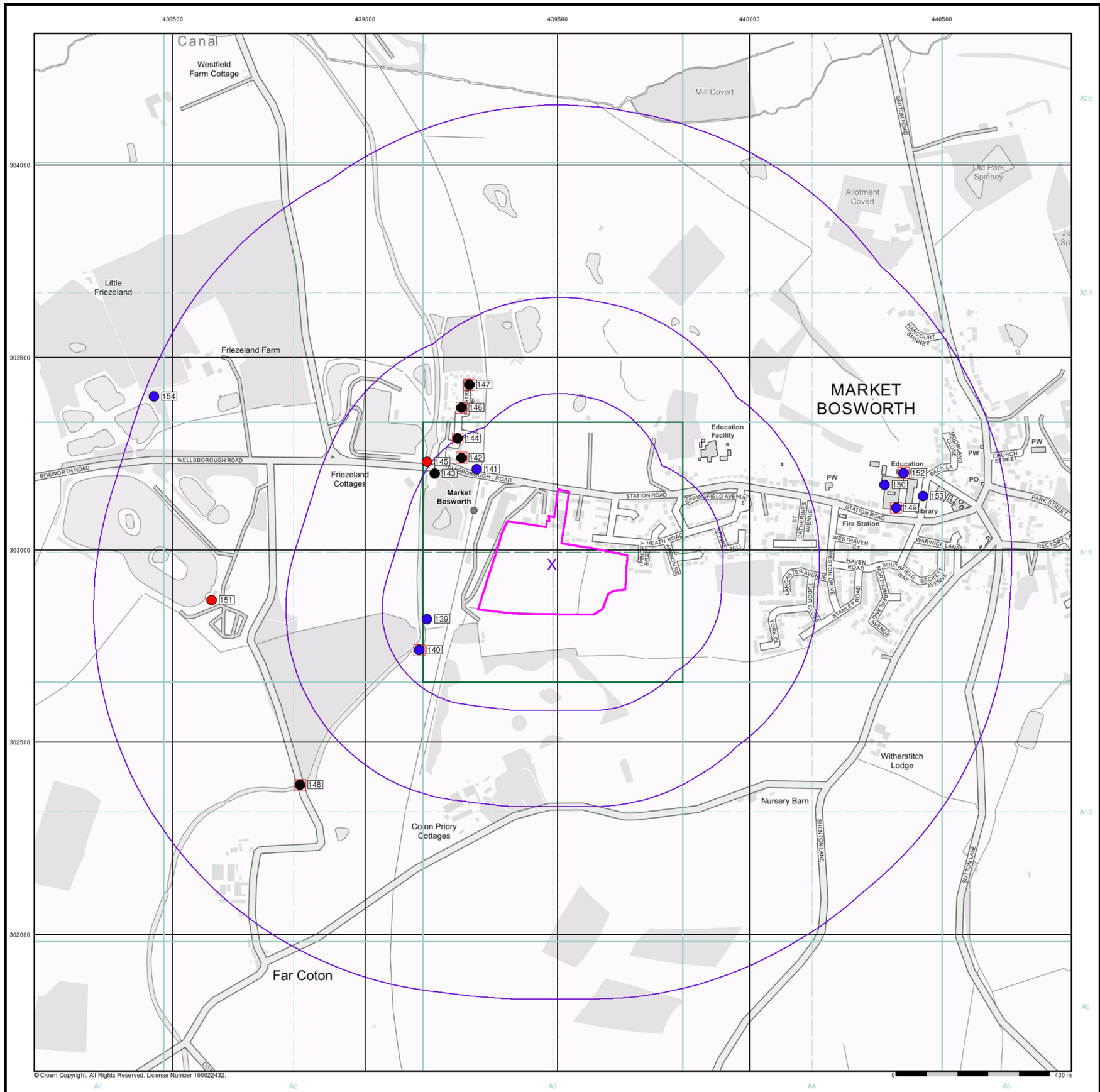



## General

- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Map ID
- Several of Type at Location

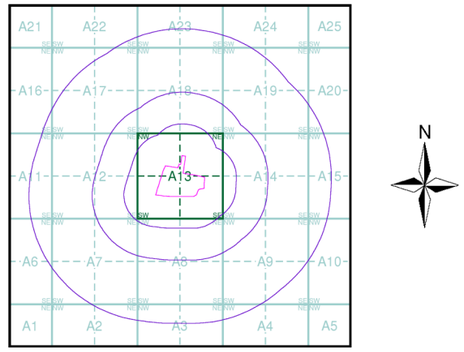
## Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

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

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

## Borehole Map - Slice A




## Order Details

| | |
|---|---|
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| National Grid Reference: | 439490, 302960 |
| Slice: | A |
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| Search Buffer (m): | 1000 |

## Site Details

Station Road, MARKET BOSWORTH

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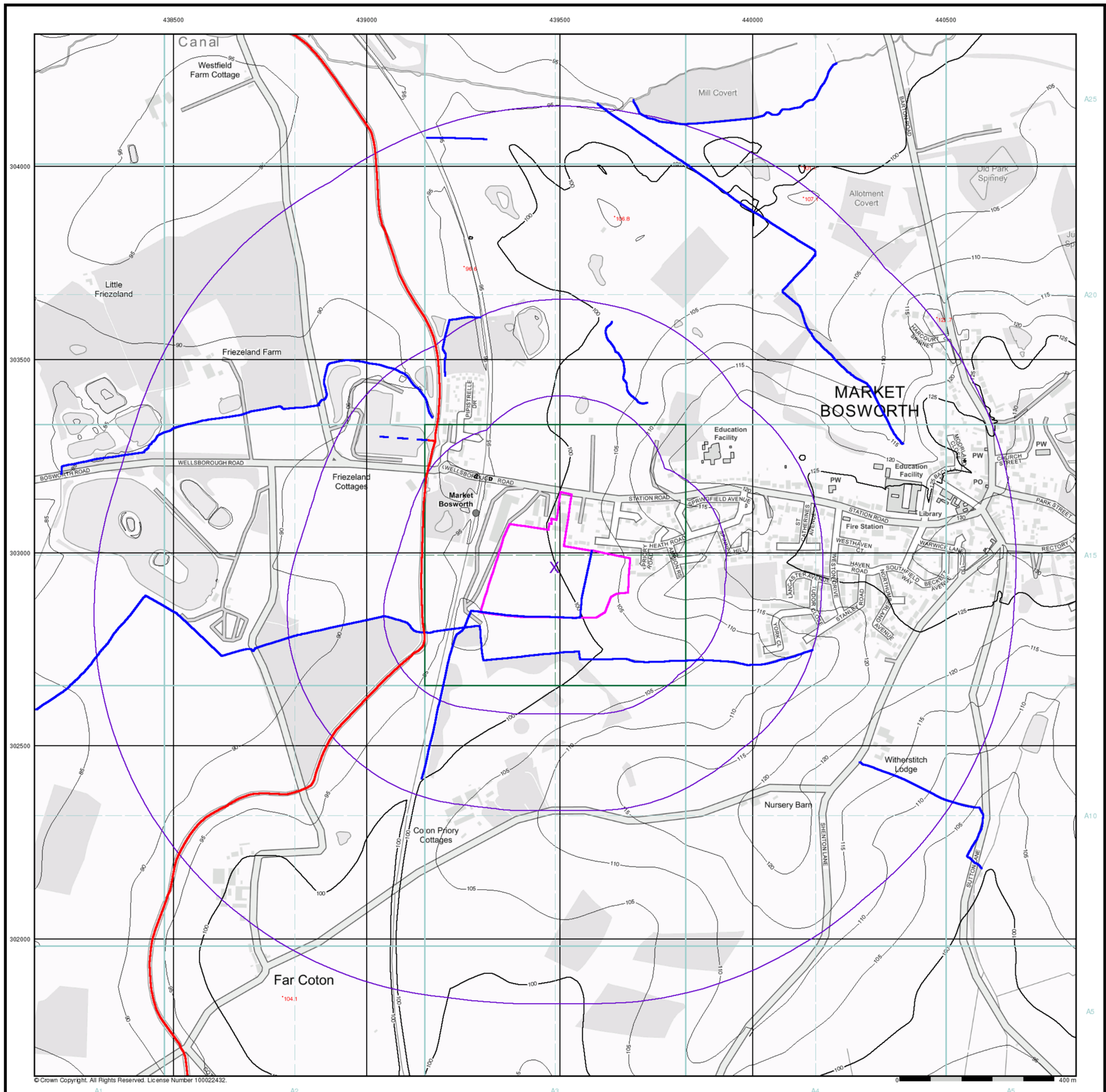



## General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

## OS Water Network Data

- Canal
- Reservoir
- Foreshore
- Marsh
- Tidal River
- Inland River
- Drain
- Other
- Lake
- Transfer
- Lock Or Flight Of Locks
- Sea

## Contours (height in meters)

Standard Contour 105 100 95

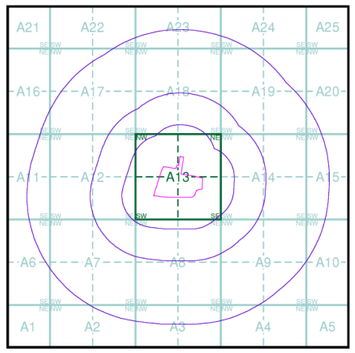
Master Contour

Spot Height 167.3

MLW Mean Low Water

MHW Mean High Water

## OS Water Network Map - Slice A




## Order Details

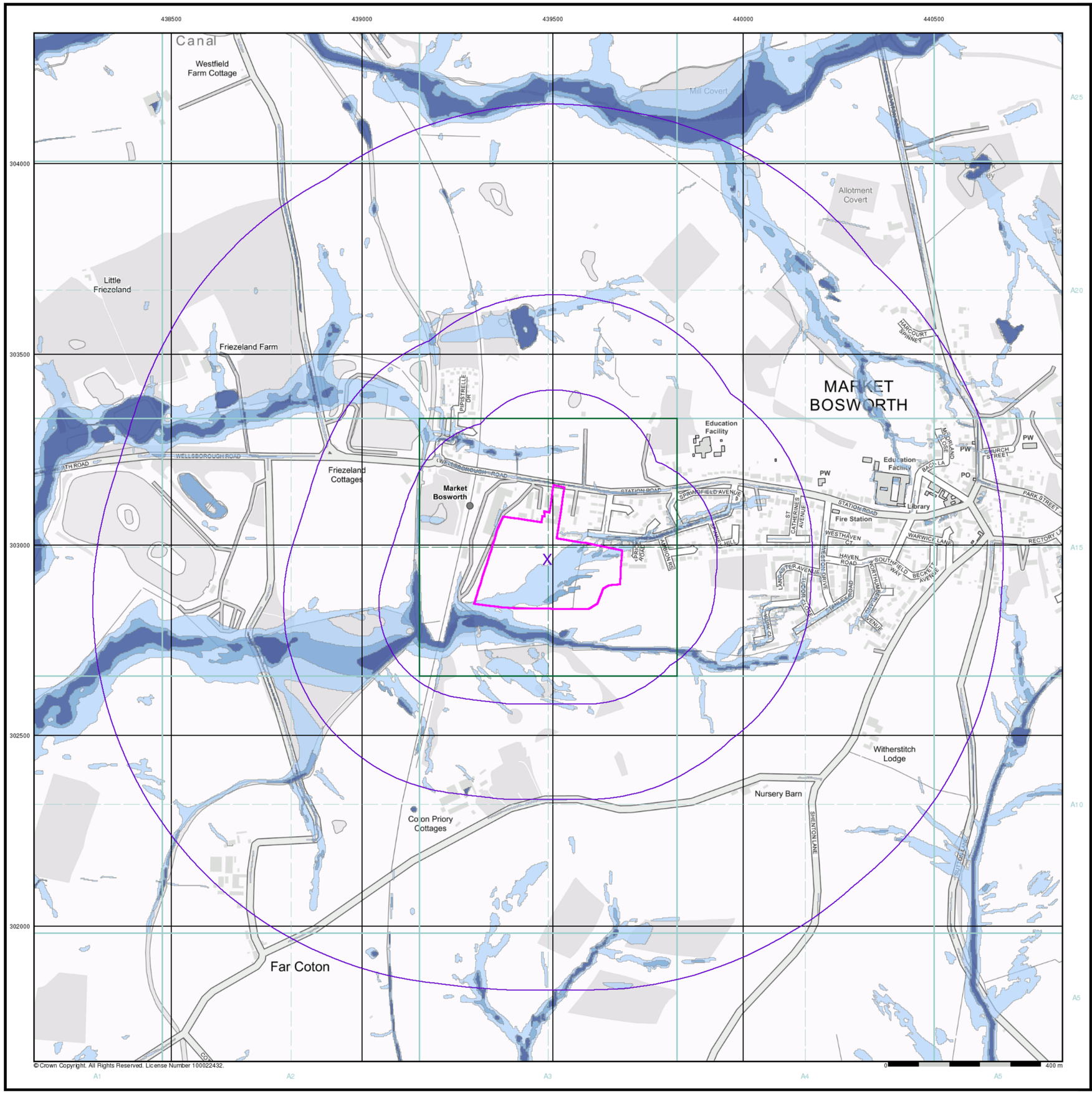
| | |
|---|---|
| Order Number: | 316746106_1_1 |
| Customer Ref: | 26426 |
| National Grid Reference: | 439490, 302960 |
| Slice: | A |
| Site Area (Ha): | 7.05 |
| Search Buffer (m): | 1000 |

## Site Details

Station Road, MARKET BOSWORTH


Landmark INFORMATION GROUP

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




## General

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

## Risk of Flooding from Surface Water

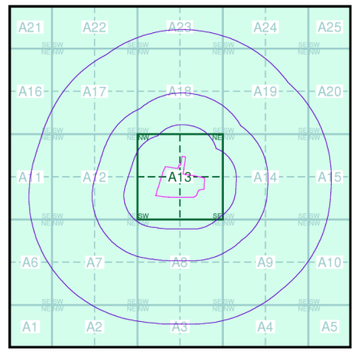
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

## Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

## EA/NRW Suitability Map - Slice A




## Order Details

| | |
|---|---|
| Order Number: | 316746106_1_1 |
| Customer Ref: | 26426 |
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| Slice: | A |
| Site Area (Ha): | 7.05 |
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## Site Details

Station Road, MARKET BOSWORTH

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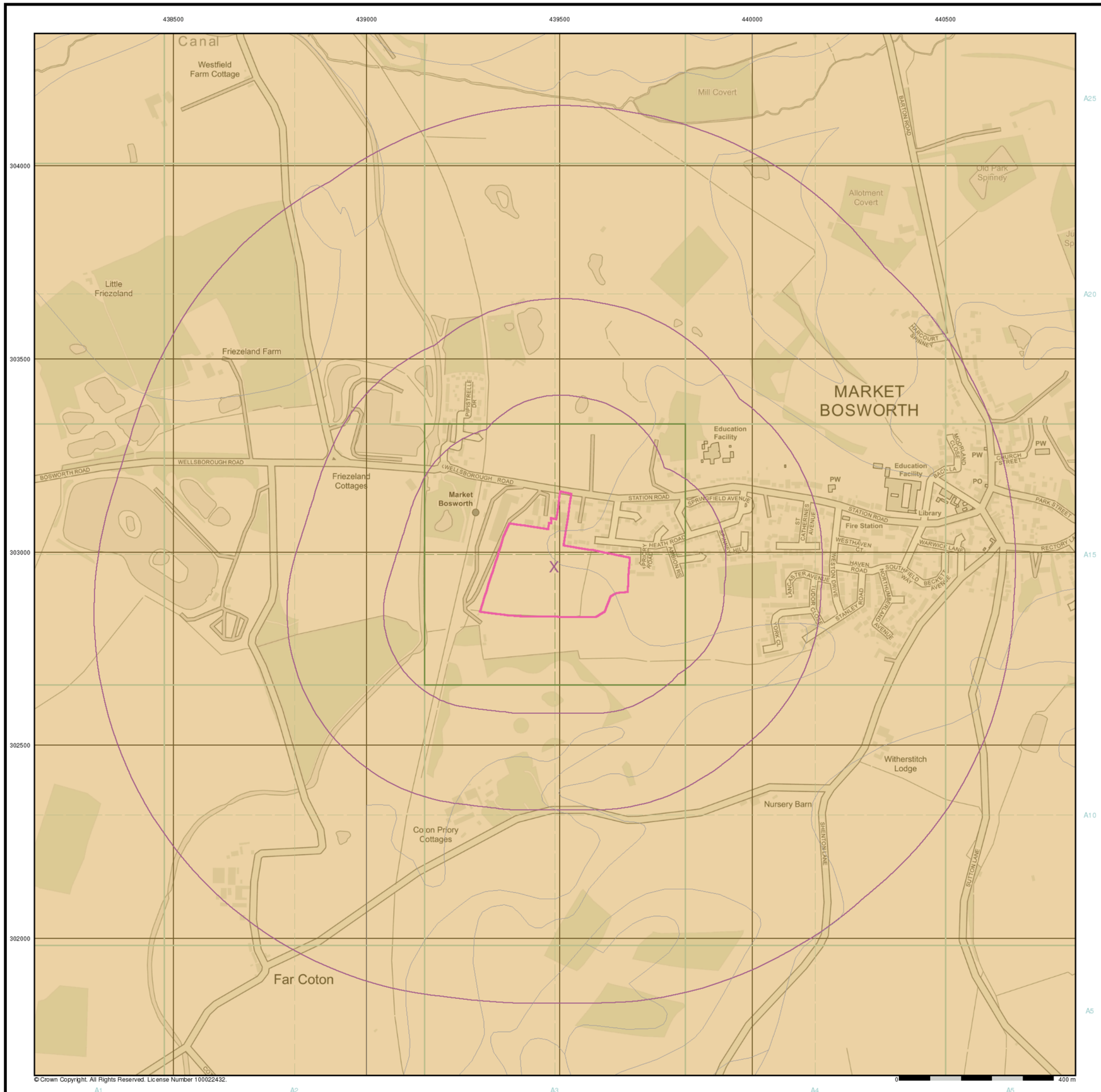



## General

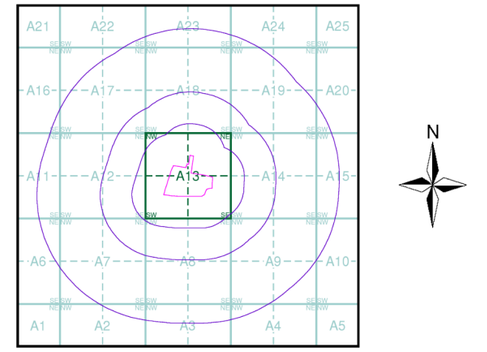
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

## Estimated Soil Chemistry Arsenic - Slice A



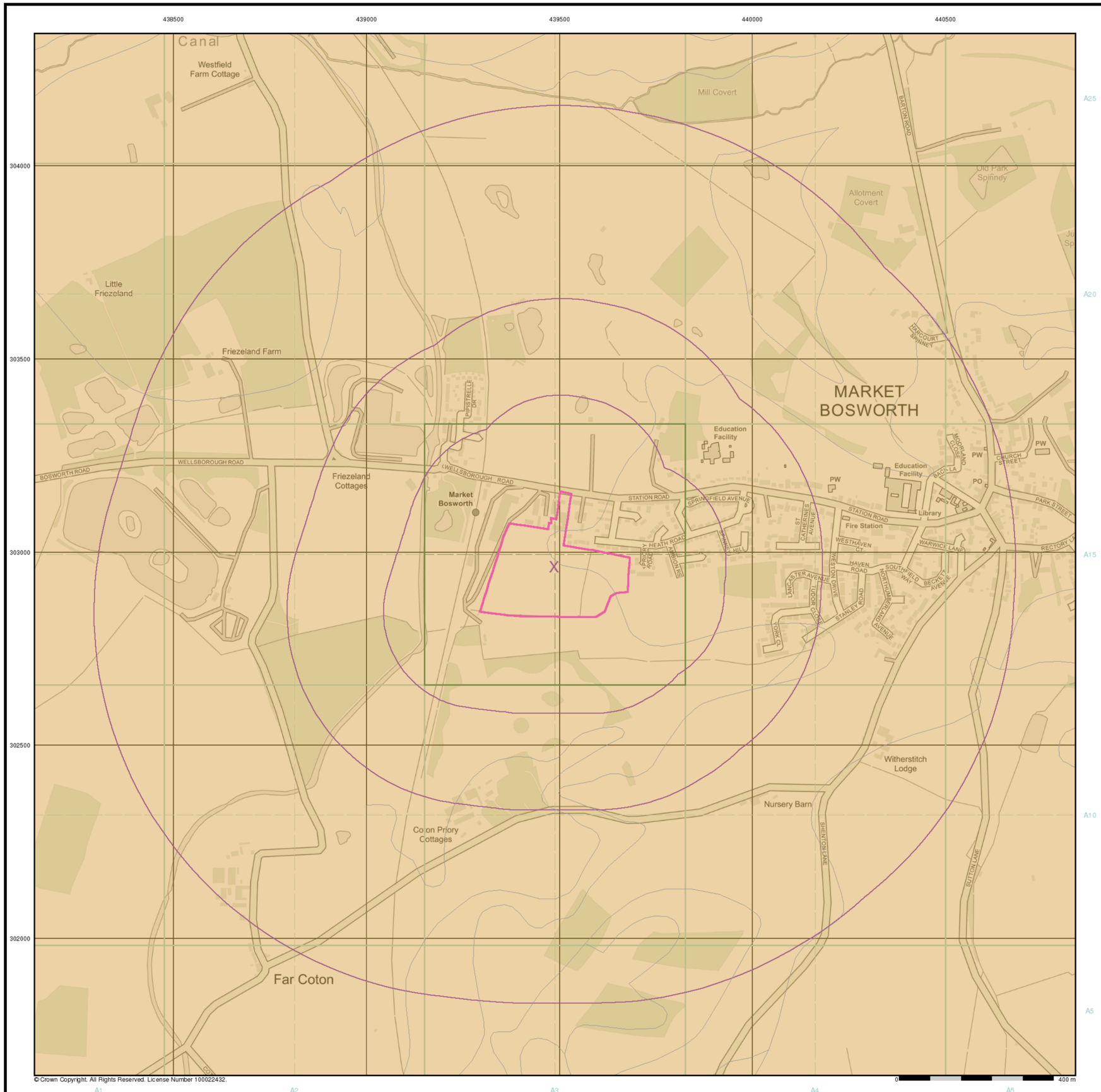

## Order Details

| | |
|---|---|
| Order Details: | 316746106_1_1 |
| Customer Ref: | 26426 |
| National Grid Reference: | 439490, 302960 |
| Slice: | A |
| Site Area (Ha): | 7.05 |
| Search Buffer (m): | 1000 |

## Site Details

Station Road, MARKET BOSWORTH

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




## General

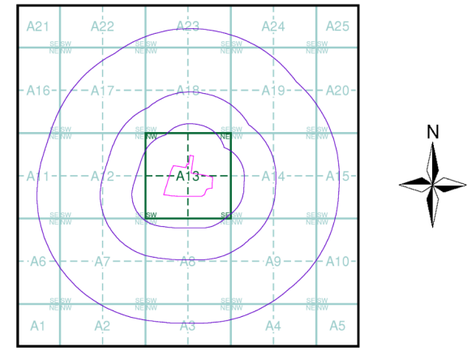
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

| | |
|---|---|
| | < 1.8 |
| | 1.8 - 2.2 |
| | 2.2 - 3.0 |
| | > 3.0 |

## Estimated Soil Chemistry Cadmium - Slice A

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| Order Details: | 316746106_1_1 |
| Customer Ref: | 26426 |
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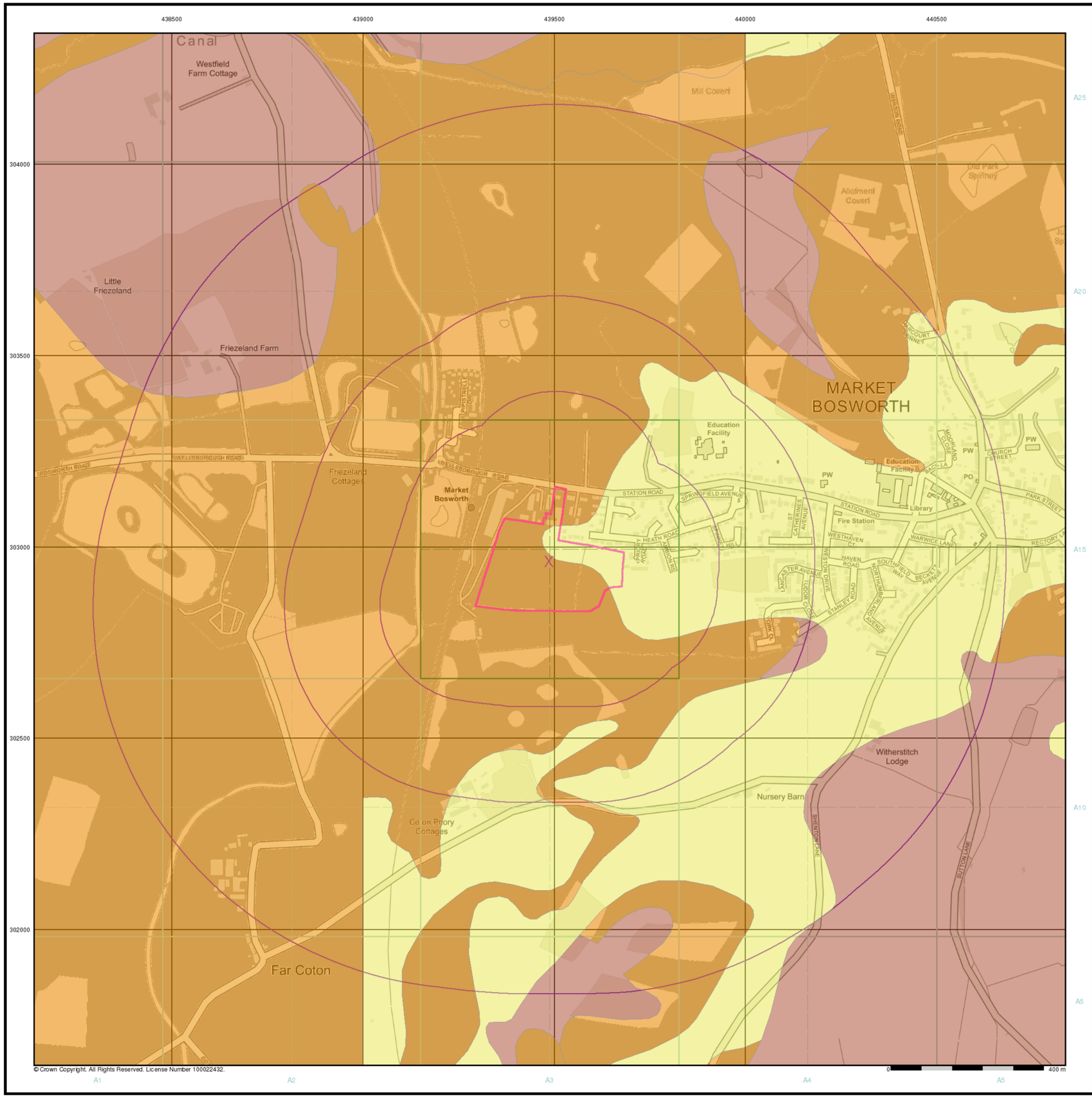


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0 400 m

jpp

## General

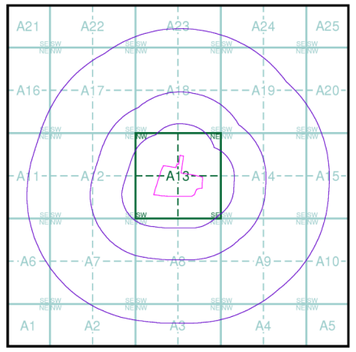
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

## Estimated Soil Chemistry Chromium - Slice A




N

## Order Details

| | |
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| Search Buffer (m): | 1000 |

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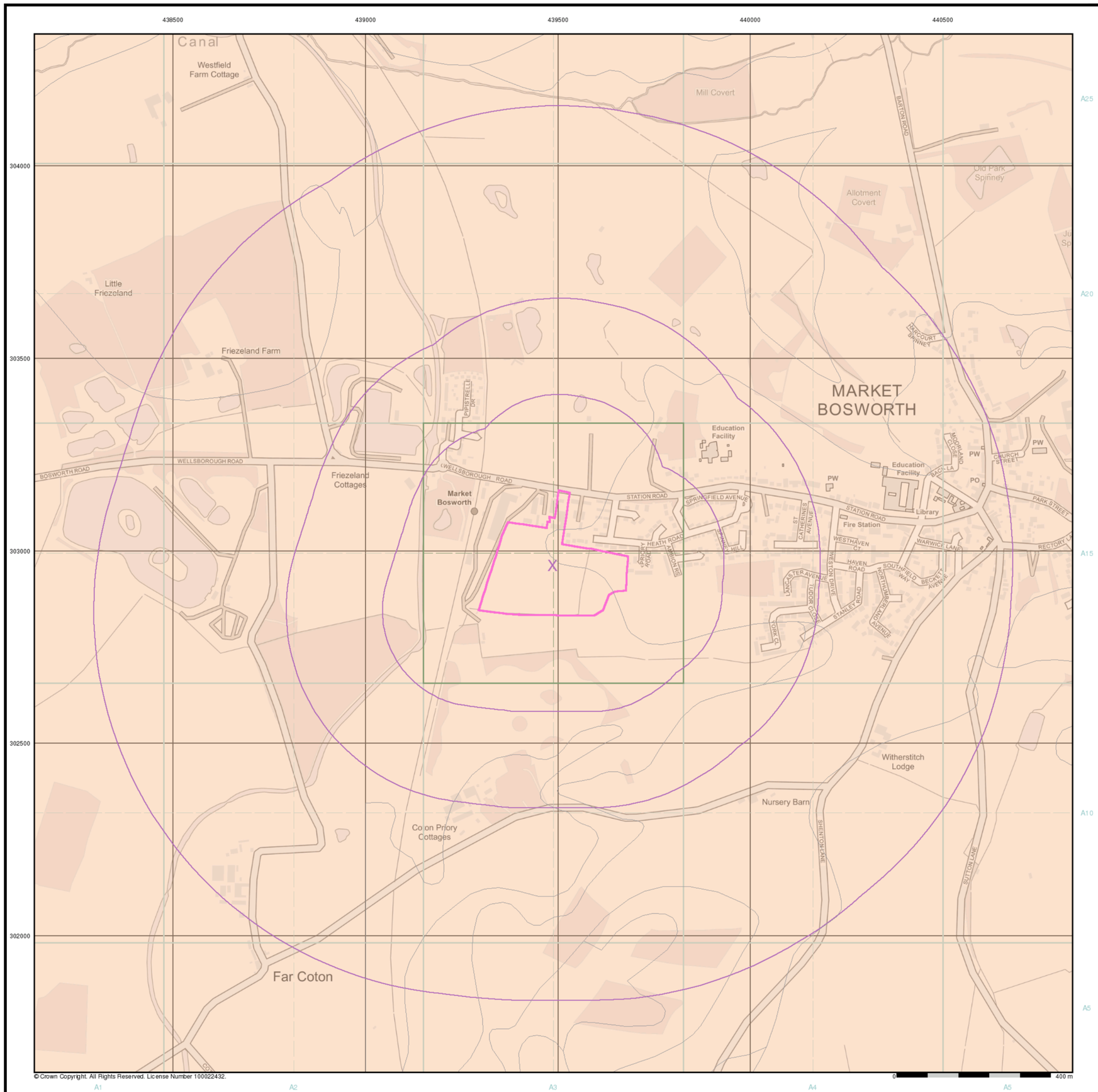



## General

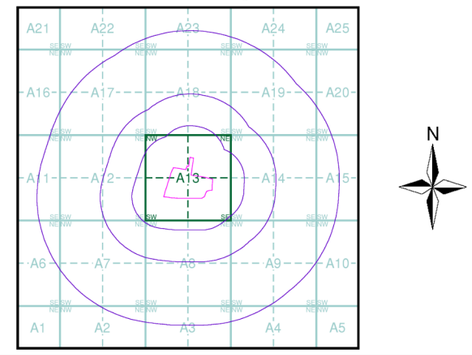
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

- <100 mg/kg
- 100 - 200
- 200 - 300
- 300 - 600
- 600 - 1200
- >1200

## Estimated Soil Chemistry Lead - Slice A

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| Customer Ref: | 26426 |
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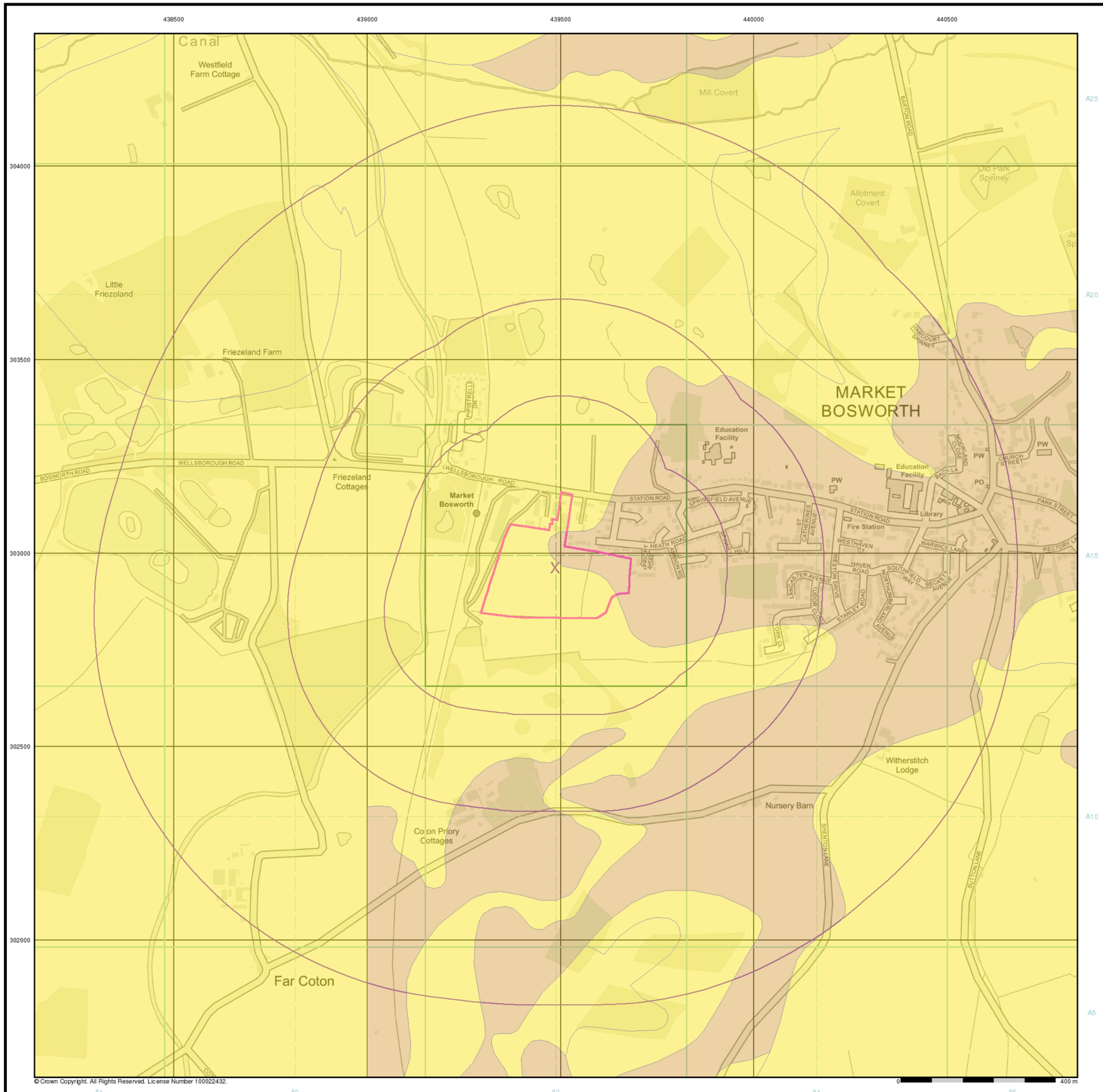



## General

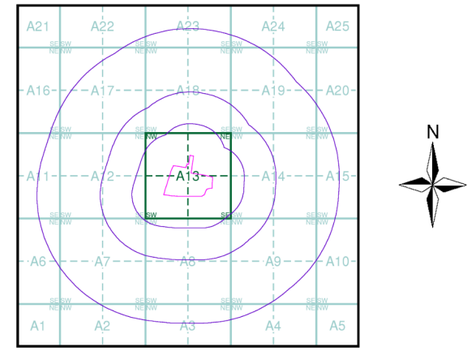
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

## Estimated Soil Chemistry Nickel - Slice A

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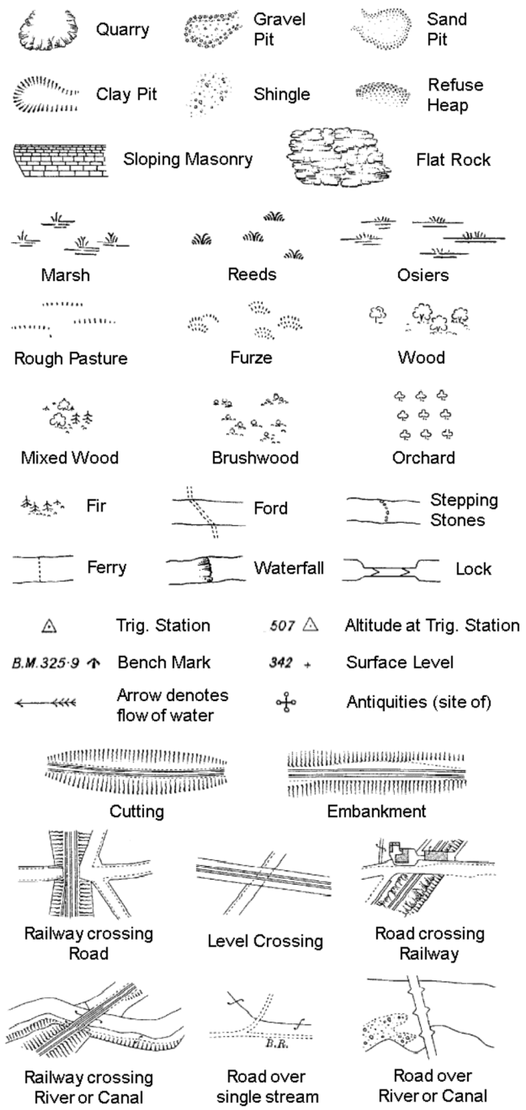
# Historical Mapping Legends

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




County Boundary (Geographical)

County & Civil Parish Boundary

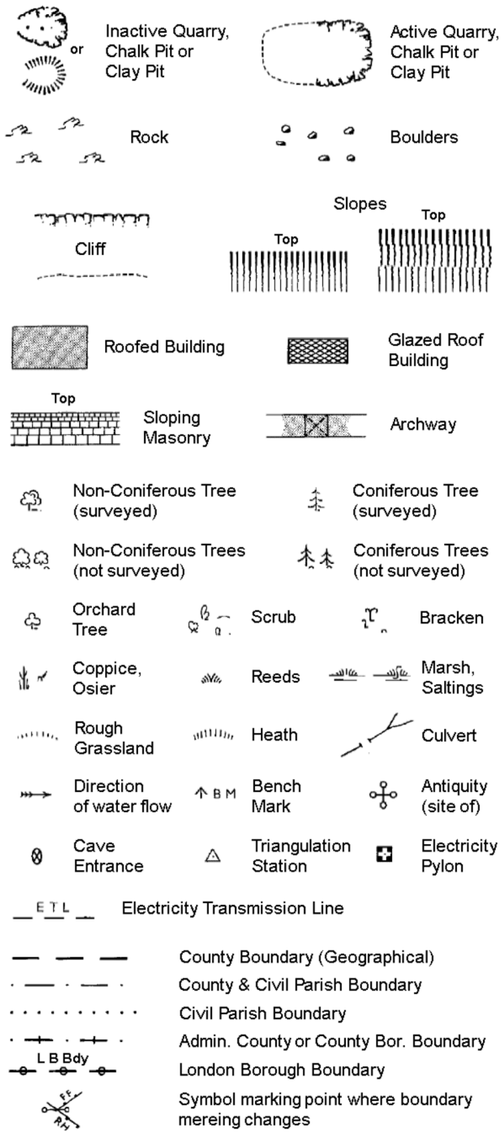
Administrative County & Civil Parish Boundary

Co. Boro. Bdy. County Borough Boundary (England)

Co. Burgh Bdy. County Burgh Boundary (Scotland)

| | | | |
|---|---|---|---|
| B.P B.S | 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 | St. | 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




County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

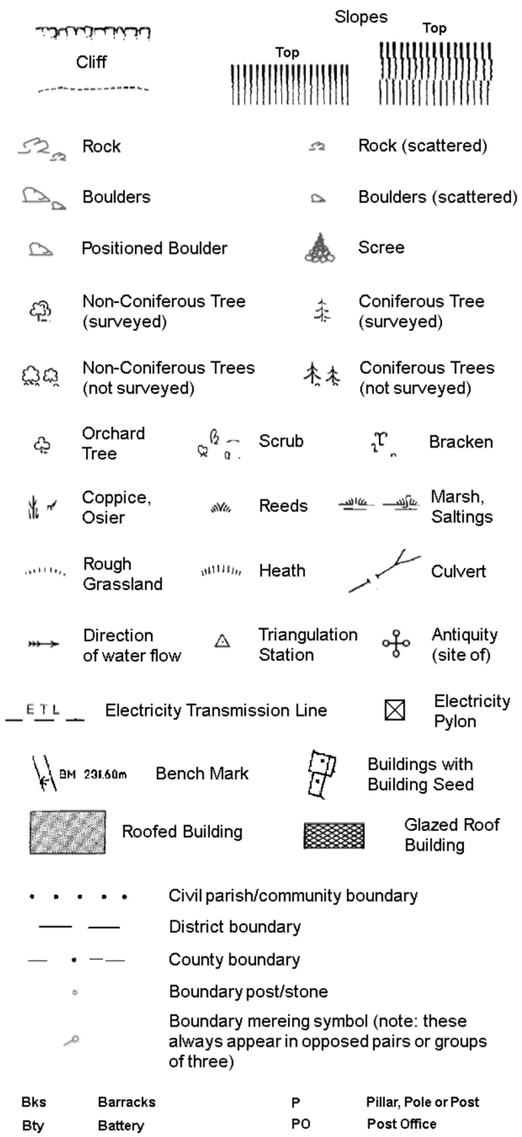
Admin. County or County Bor. Boundary

L B Bdy 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 |
| El 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




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)

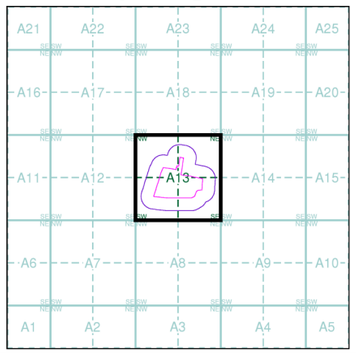
| | | | |
|---|---|---|---|
| Bks | Barracks | P | Pillar, Pole or Post |
| Bty | Battery | PO | Post Office |
| Cemy | Cemetery | PC | Public Convenience |
| Chy | Chimney | Pp | Pump |
| Cis | Cistern | Ppg Sta | Pumping Station |
| Dismtd Rly | Dismantled Railway | PW | Place of Worship |
| El Gen Sta | Electricity Generating Station | Sewage Ppg Sta | Sewage Pumping Station |
| El P | Electricity Pole, Pillar | SB, S Br | Signal Box or Bridge |
| El 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 Governer | 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 |

jpp

## Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|---|---|---|---|
| Leicestershire | 1:2,500 | 1886 | 2 |
| Leicestershire | 1:2,500 | 1903 | 3 |
| Ordnance Survey Plan | 1:2,500 | 1957 - 1958 | 4 |
| Ordnance Survey Plan | 1:2,500 | 1970 - 1977 | 5 |
| Additional SIMs | 1:2,500 | 1985 | 6 |
| Large-Scale National Grid Data | 1:2,500 | 1994 | 7 |
| Historical Aerial Photography | 1:2,500 | 1999 | 8 |

## Historical Map - Segment A13




## Order Details

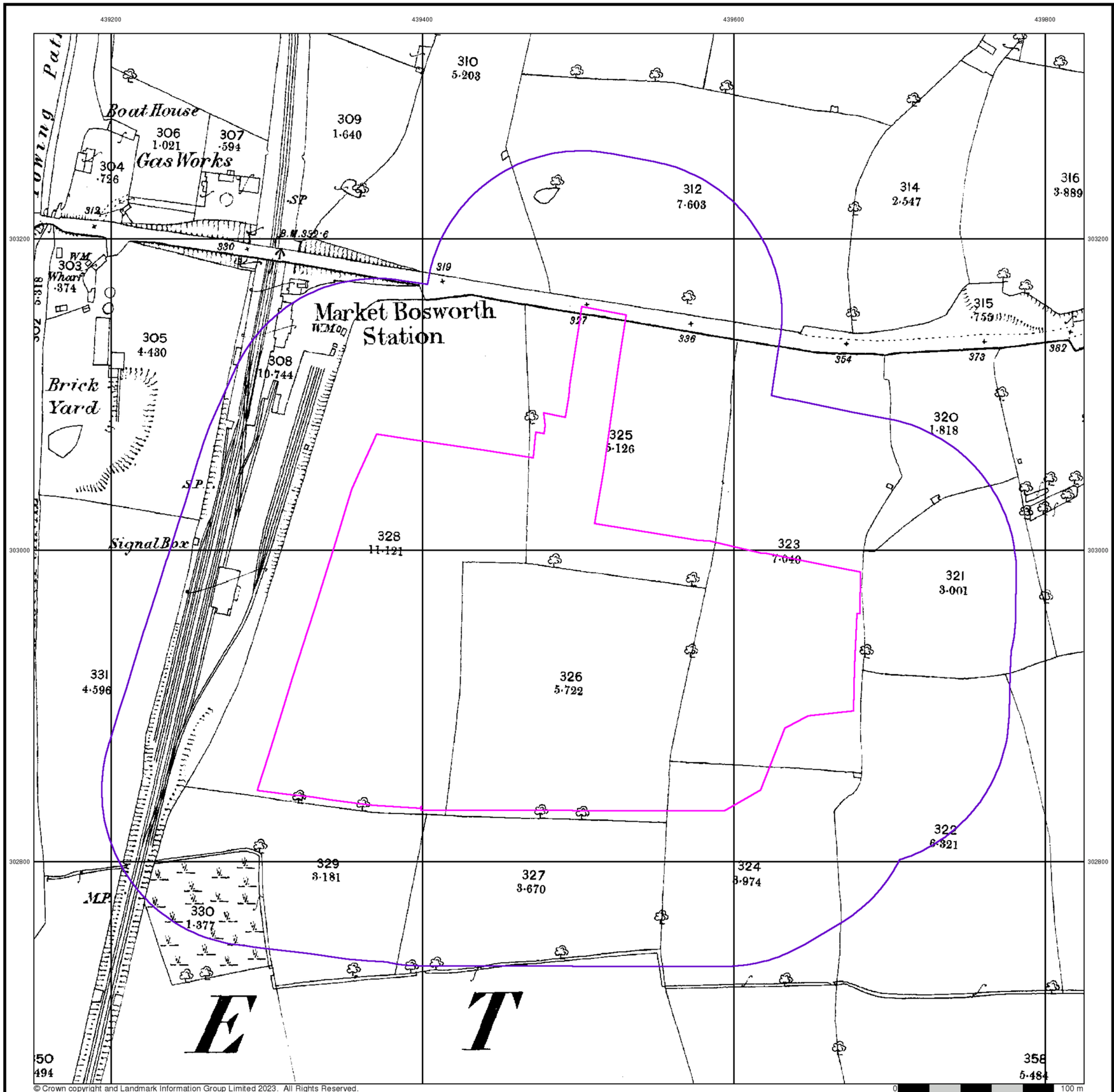
Order Number: 316746106_1_1
Customer Ref: 26426
National Grid Reference: 439490, 302960
Slice: A
Site Area (Ha): 7.05
Search Buffer (m): 100

## Site Details

Station Road, MARKET BOSWORTH


Landmark INFORMATION GROUP

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




jpp

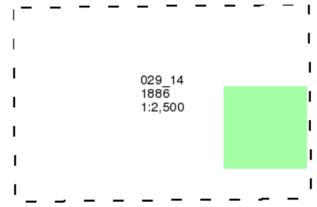
## Leicestershire

## Published 1886

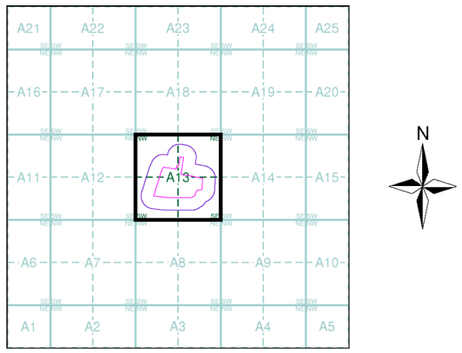
## Source map scale - 1:2,500

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: | 316746106_1_1 |
| Customer Ref: | 26426 |
| National Grid Reference: | 439490, 302960 |
| Slice: | A |
| Site Area (Ha): | 7.05 |
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## Site Details

Station Road, MARKET BOSWORTH

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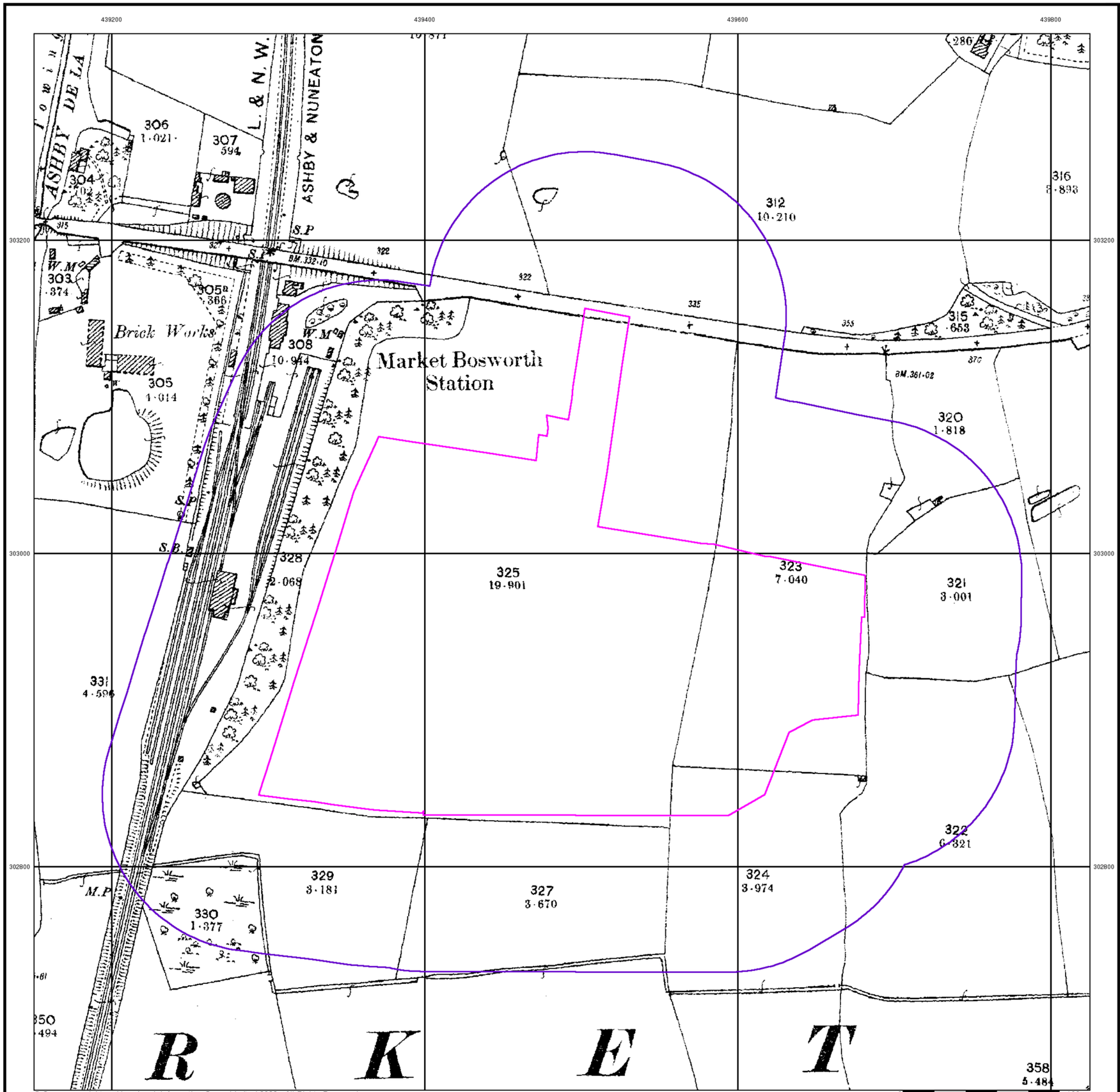


jpp

## Leicestershire

## Published 1903

## 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.

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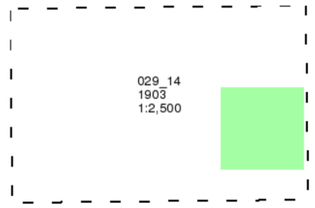
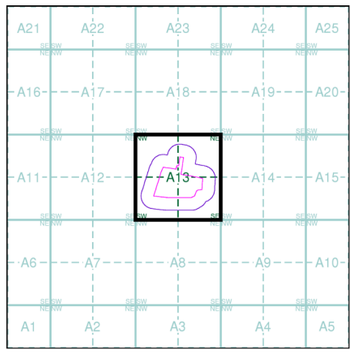



## Historical Map - Segment A13




## Order Details

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# Ordnance Survey Plan

## Published 1957 - 1958

## Source map scale - 1:2,500

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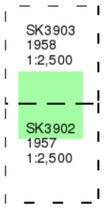
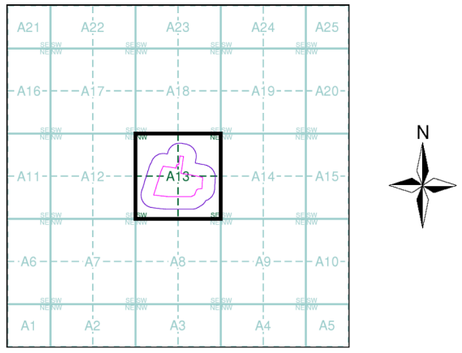
## Map Name(s) and Date(s)




## Historical Map - Segment A13

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| Slice: | A |
| Site Area (Ha): | 7.05 |
| Search Buffer (m): | 100 |

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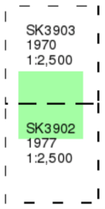
## Ordnance Survey Plan

**Published 1970 - 1977**

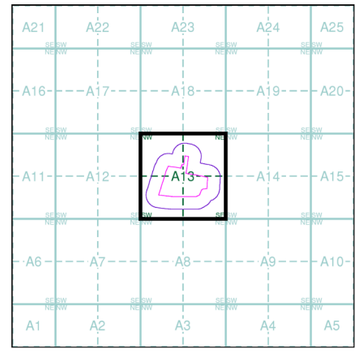
**Source map scale - 1:2,500**

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

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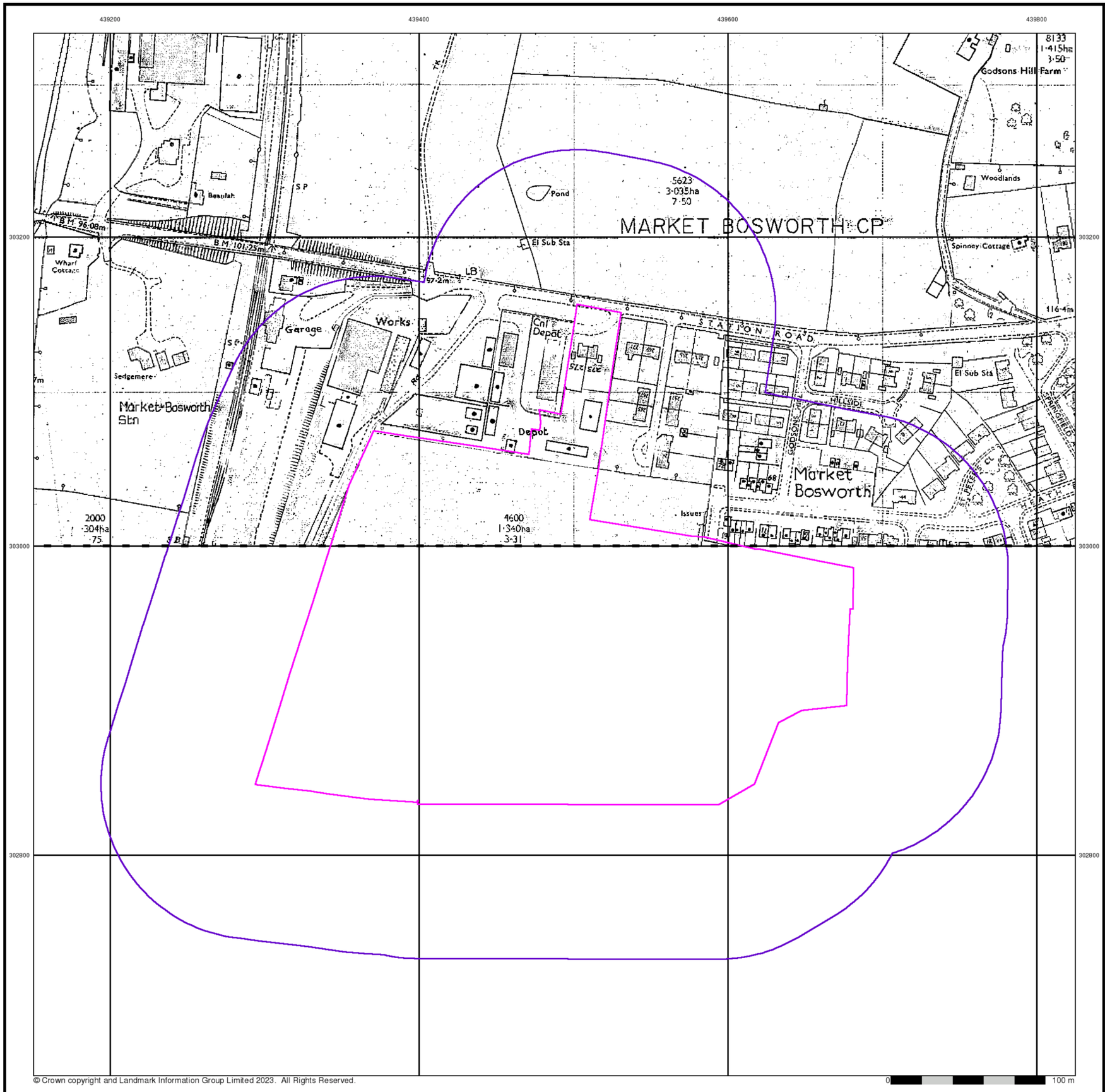


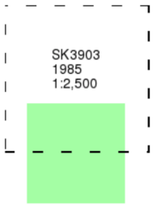

## Additional SIMs

**Published 1985**

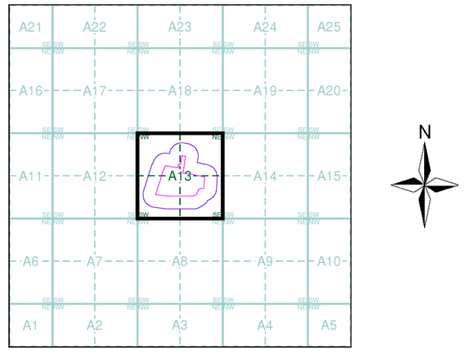
**Source map scale - 1:2,500**

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

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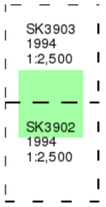
# Large-Scale National Grid Data

## Published 1994

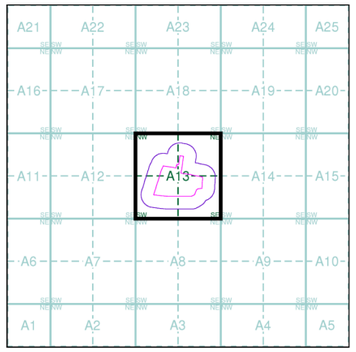
## Source map scale - 1:2,500

'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

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| Order Number: | 316746106_1_1 |
| Customer Ref: | 26426 |
| National Grid Reference: | 439490, 302960 |
| Slice: | A |
| Site Area (Ha): | 7.05 |
| Search Buffer (m): | 100 |

## Site Details

Station Road, MARKET BOSWORTH

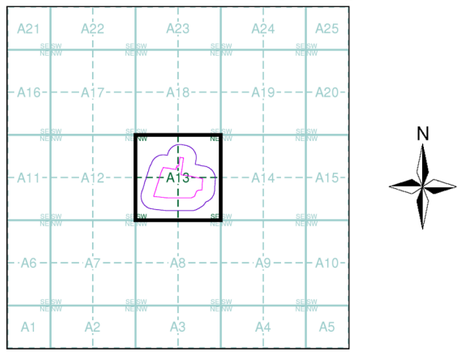
Landmark INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

# Historical Aerial Photography

## Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

## Historical Aerial Photography - Segment A13




## Order Details

| | |
|---|---|
| Order Number: | 316746106_1_1 |
| Customer Ref: | 26426 |
| National Grid Reference: | 439490, 302960 |
| Slice: | A |
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# 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
·285 Surface Level
Sketched Contour
Instrumental Contour
Main Roads
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
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. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)
R.D. Bdy. Rural District Boundary
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
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Sloping Masonry
Electricity Transmission Line
Pole
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
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
Shown only when not coincident with other boundaries
Civil Parish
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

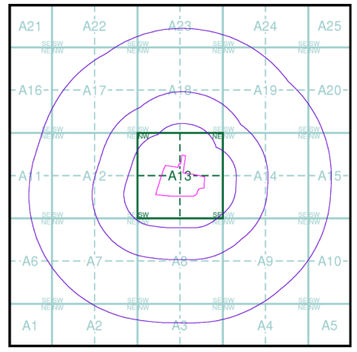
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community 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)
BM 123.45 m 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

jpp

## Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|---|---|---|---|
| Leicestershire | 1:10,560 | 1885 | 2 |
| Leicestershire | 1:10,560 | 1903 - 1904 | 3 |
| Leicestershire | 1:10,560 | 1930 | 4 |
| Ordnance Survey Plan | 1:10,000 | 1955 | 5 |
| Ordnance Survey Plan | 1:10,000 | 1966 | 6 |
| Ordnance Survey Plan | 1:10,000 | 1983 | 7 |
| Ordnance Survey Plan | 1:10,000 | 1991 | 8 |
| 10K Raster Mapping | 1:10,000 | 2000 | 9 |
| 10K Raster Mapping | 1:10,000 | 2006 | 10 |
| VectorMap Local | 1:10,000 | 2023 | 11 |

## Historical Map - Slice A




## Order Details

Order Number: 316746106_1_1
Customer Ref: 26426
National Grid Reference: 439490, 302960
Slice: A
Site Area (Ha): 7.05
Search Buffer (m): 1000

## Site Details

Station Road, MARKET BOSWORTH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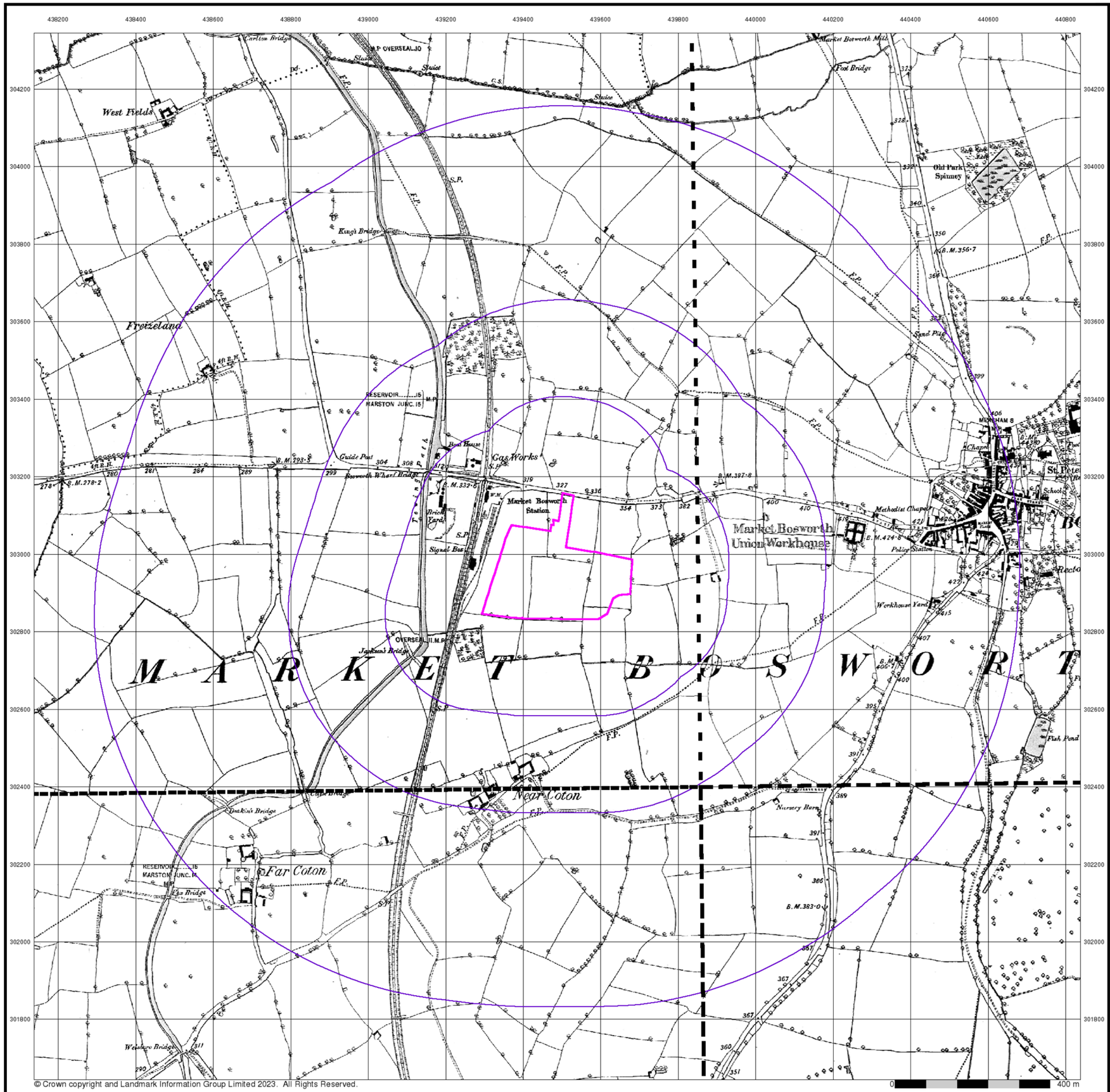


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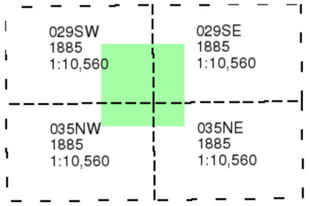
## Leicestershire

## Published 1885

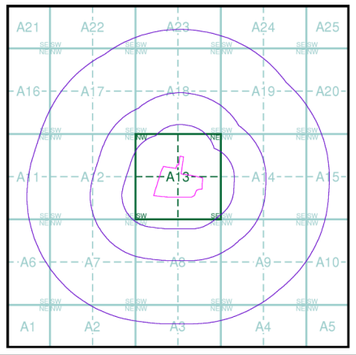
## Source map scale - 1:10,560

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)




## Historical Map - Slice A

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| | |
|---|---|
| Order Number: | 316746106_1_1 |
| Customer Ref: | 26426 |
| National Grid Reference: | 439490, 302960 |
| Slice: | A |
| Site Area (Ha): | 7.05 |
| Search Buffer (m): | 1000 |

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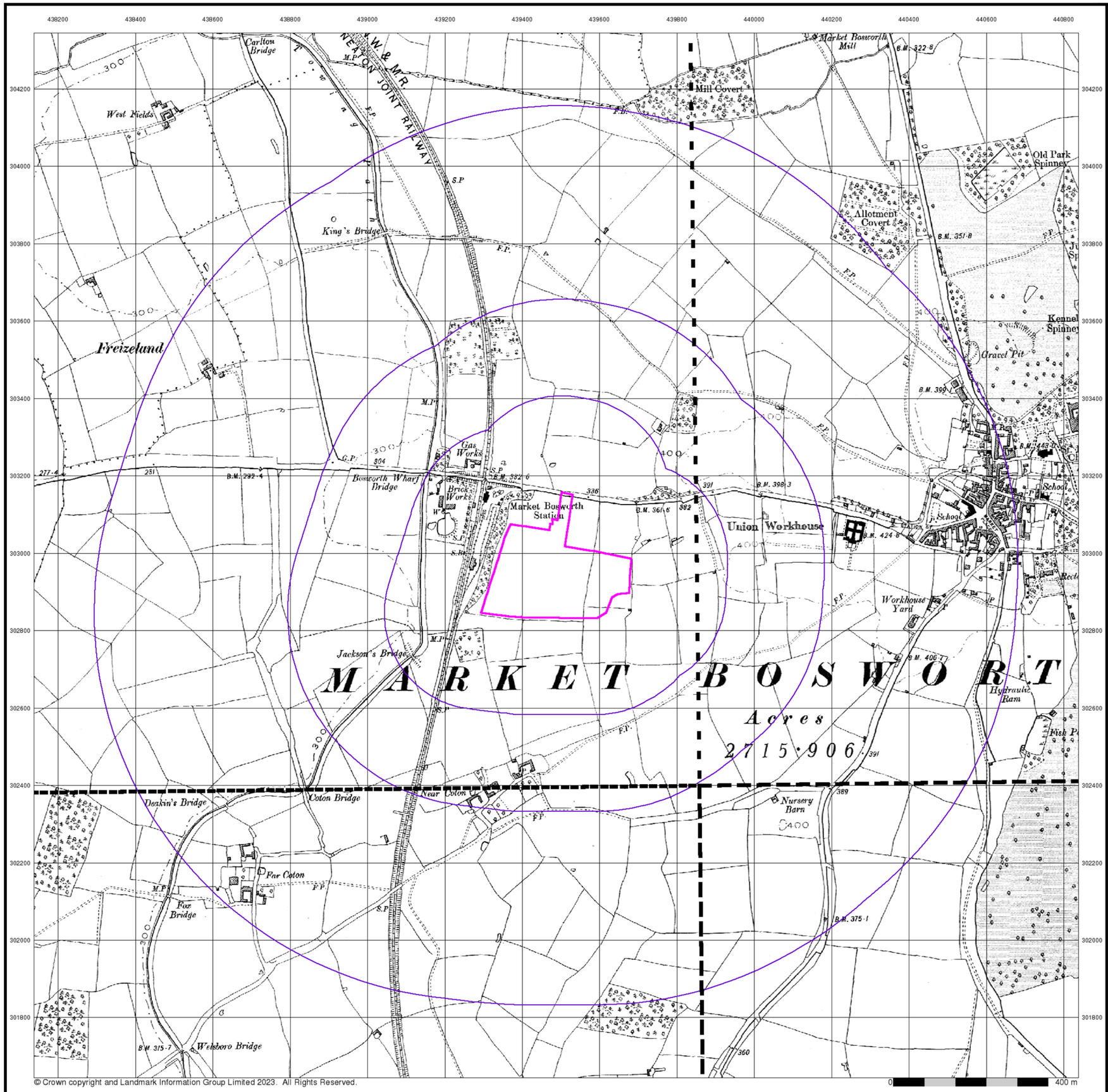


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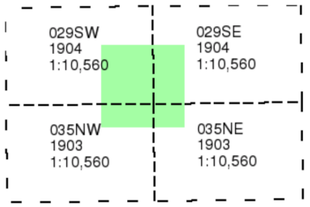
## Leicestershire

## Published 1903 - 1904

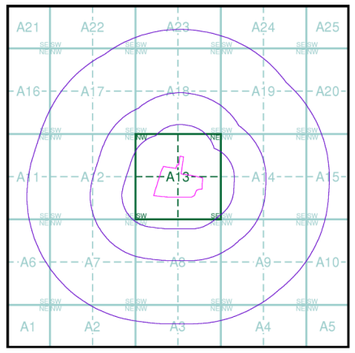
## Source map scale - 1:10,560

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)




## Historical Map - Slice A




## Order Details

| | |
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| Order Number: | 316746106_1_1 |
| Customer Ref: | 26426 |
| National Grid Reference: | 439490, 302960 |
| Slice: | A |
| Site Area (Ha): | 7.05 |
| Search Buffer (m): | 1000 |

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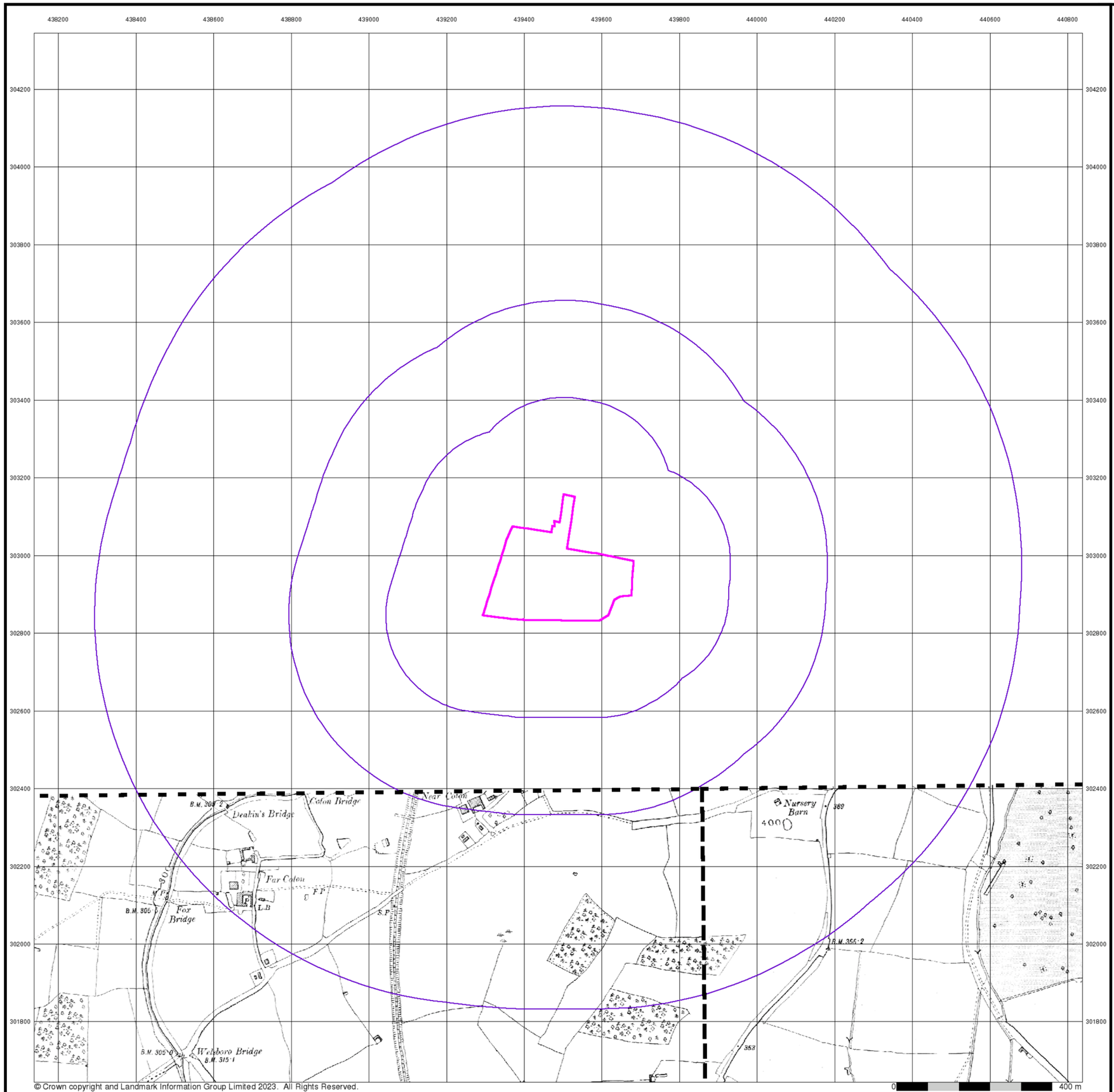


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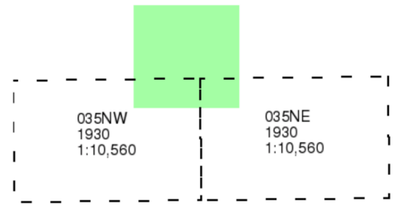
## Leicestershire

## Published 1930

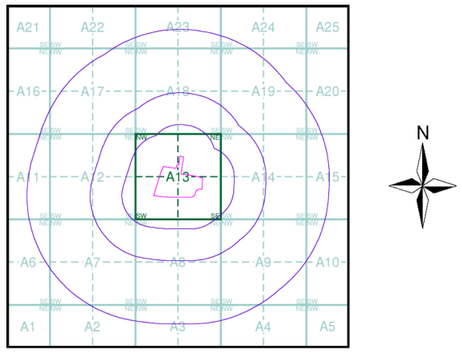
## Source map scale - 1:10,560

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)




## Historical Map - Slice A




## Order Details

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| Order Number: | 316746106_1_1 |
| Customer Ref: | 26426 |
| National Grid Reference: | 439490, 302960 |
| Slice: | A |
| Site Area (Ha): | 7.05 |
| Search Buffer (m): | 1000 |

## Site Details

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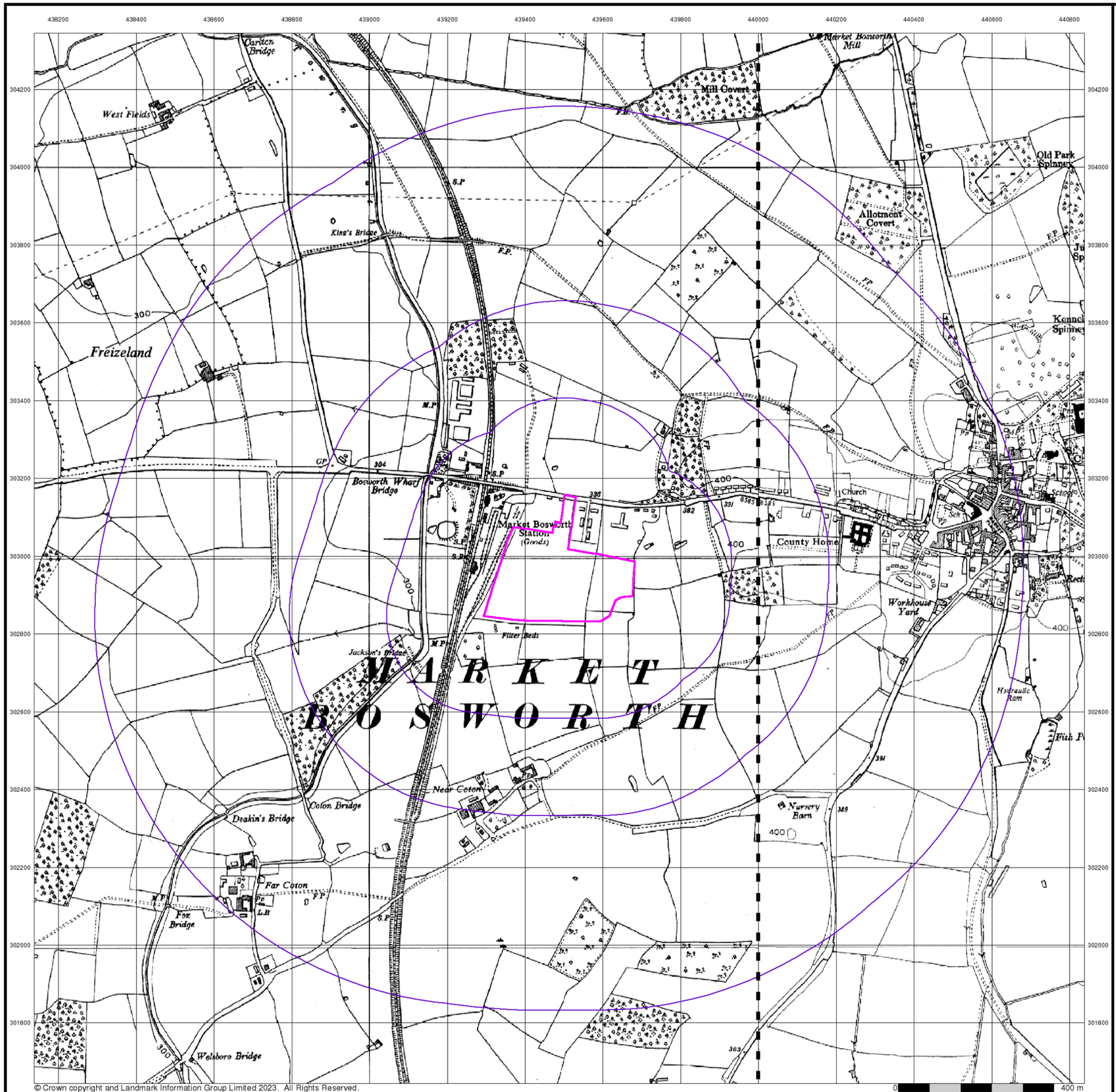

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jpp

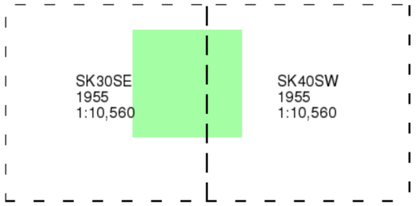
## Ordnance Survey Plan

## Published 1955

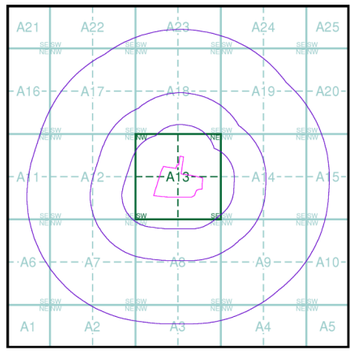
## Source map scale - 1:10,000

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

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




## Historical Map - Slice A




## Order Details

| | |
|---|---|
| Order Number: | 316746106_1_1 |
| Customer Ref: | 26426 |
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| Slice: | A |
| Site Area (Ha): | 7.05 |
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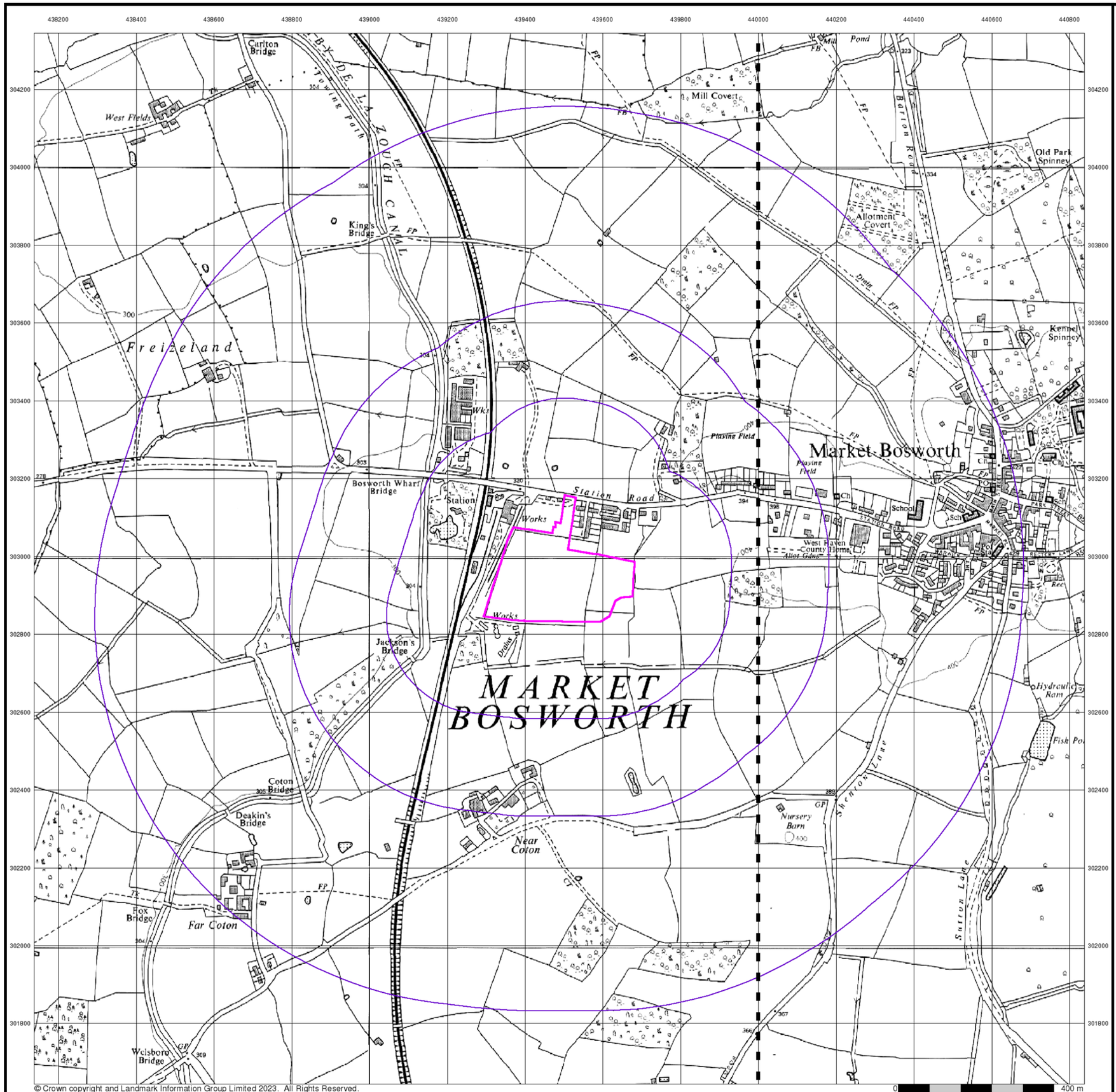


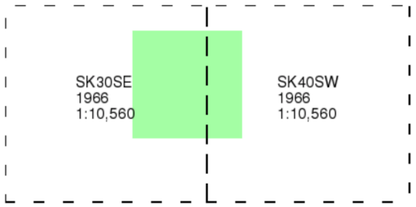

# Ordnance Survey Plan

## Published 1966

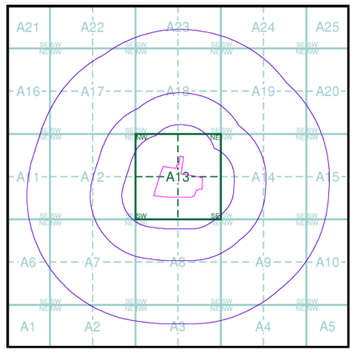
## Source map scale - 1:10,000

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

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




## Historical Map - Slice A

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| | |
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| Order Number: | 316746106_1_1 |
| Customer Ref: | 26426 |
| National Grid Reference: | 439490, 302960 |
| Slice: | A |
| Site Area (Ha): | 7.05 |
| Search Buffer (m): | 1000 |

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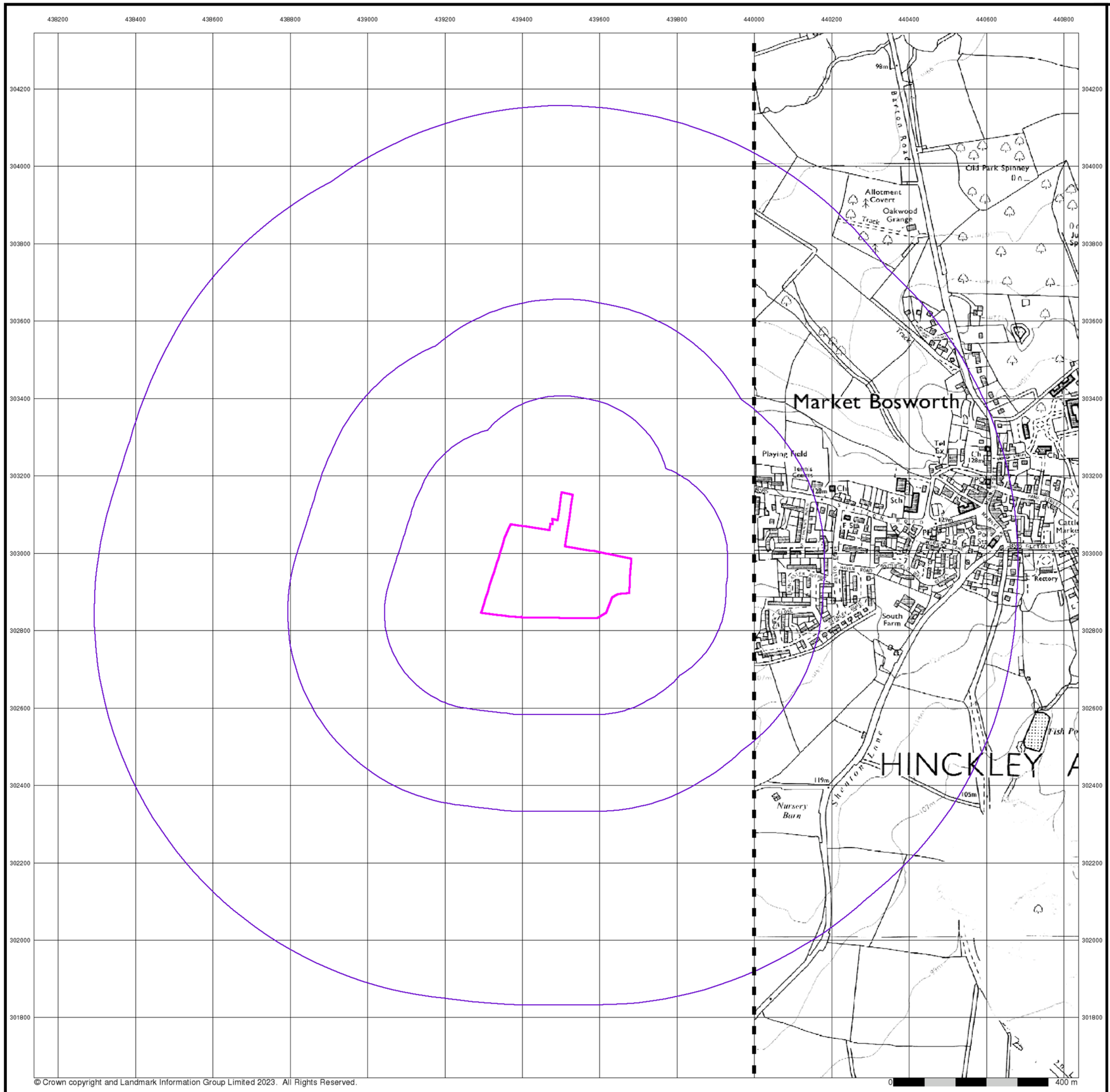


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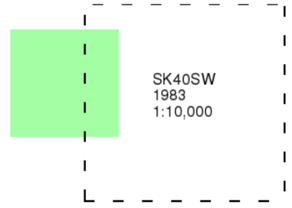
# Ordnance Survey Plan

## Published 1983

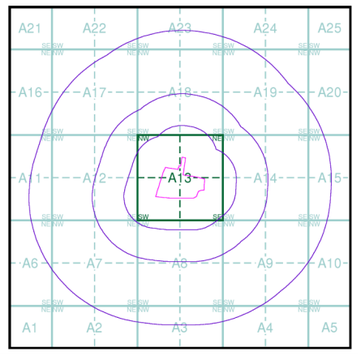
## Source map scale - 1:10,000

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

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




## Historical Map - Slice A




## Order Details

| | |
|---|---|
| Order Number: | 316746106_1_1 |
| Customer Ref: | 26426 |
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| Slice: | A |
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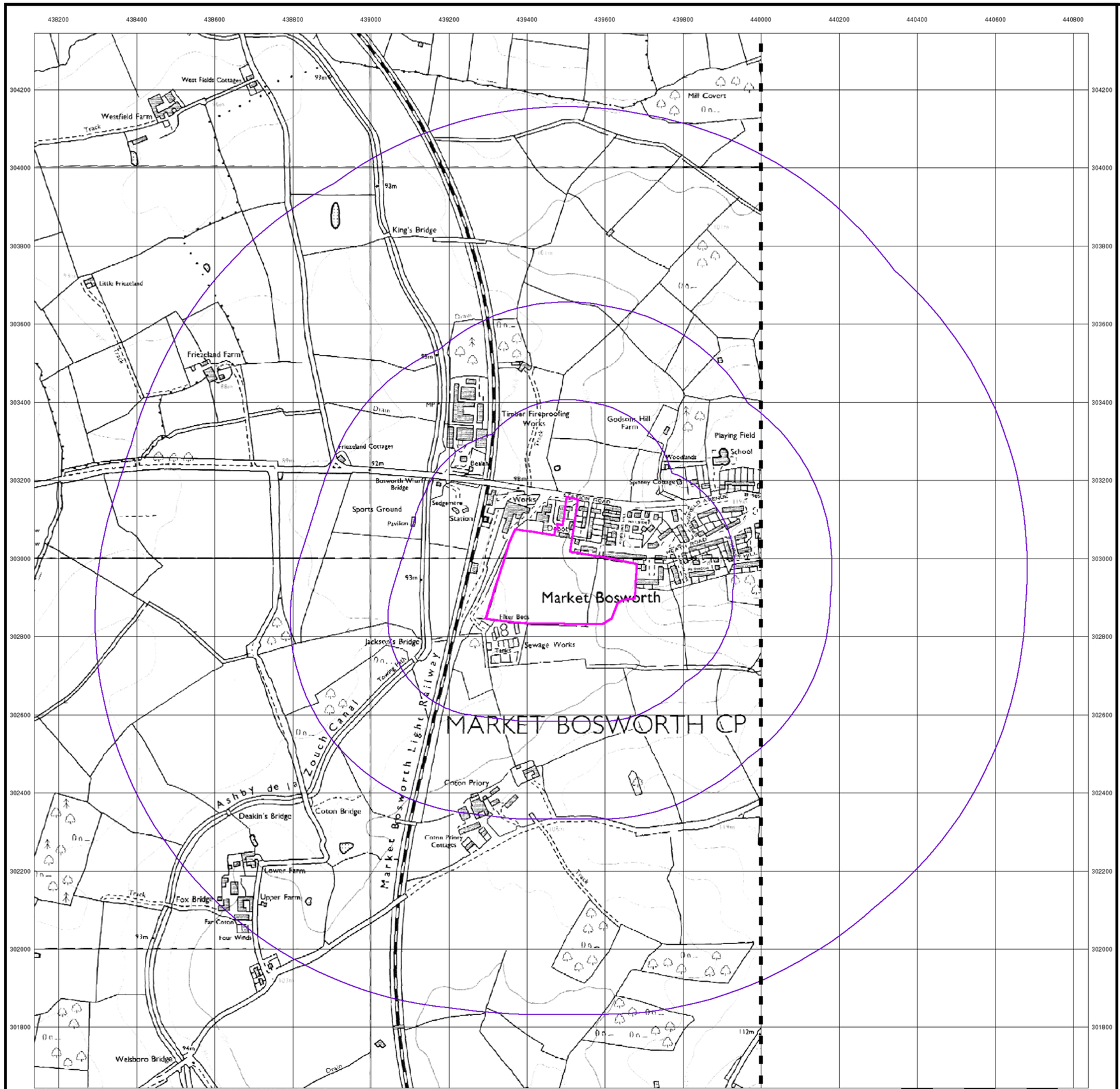

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jpp

## Ordnance Survey Plan

## Published 1991

## Source map scale - 1:10,000

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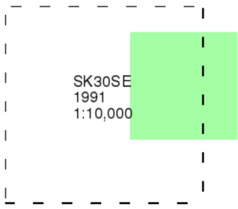
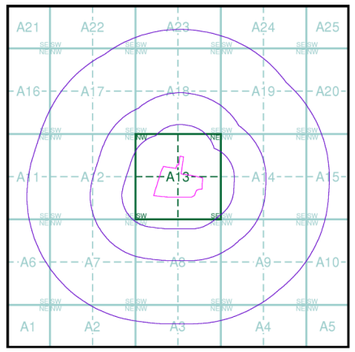
## Map Name(s) and Date(s)




## Historical Map - Slice A




## Order Details

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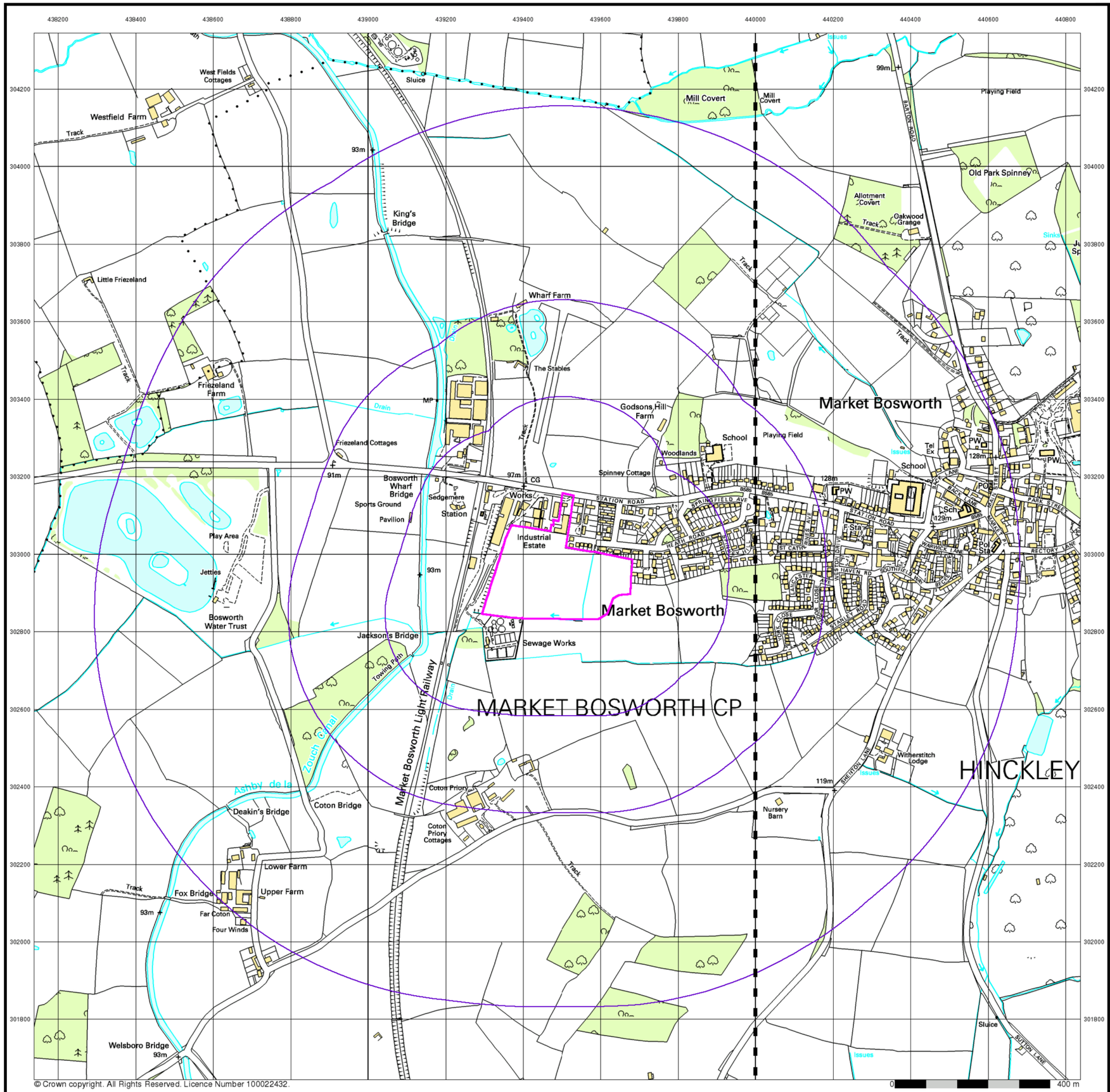
| Order Number: | 316746106_1_1 |
| Customer Ref: | 26426 |
| National Grid Reference: | 439490, 302960 |
| Slice: | A |
| Site Area (Ha): | 7.05 |
| Search Buffer (m): | 1000 |

## Site Details

Station Road, MARKET BOSWORTH

Landmark INFORMATION GROUP

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

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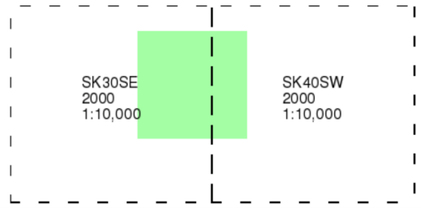
## 10k Raster Mapping

## Published 2000

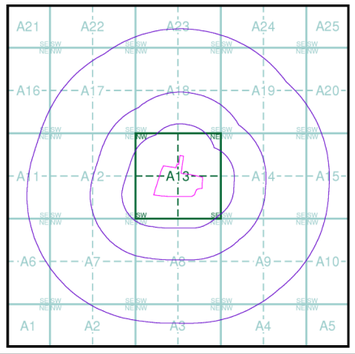
## Source map scale - 1:10,000

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

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




## Historical Map - Slice A

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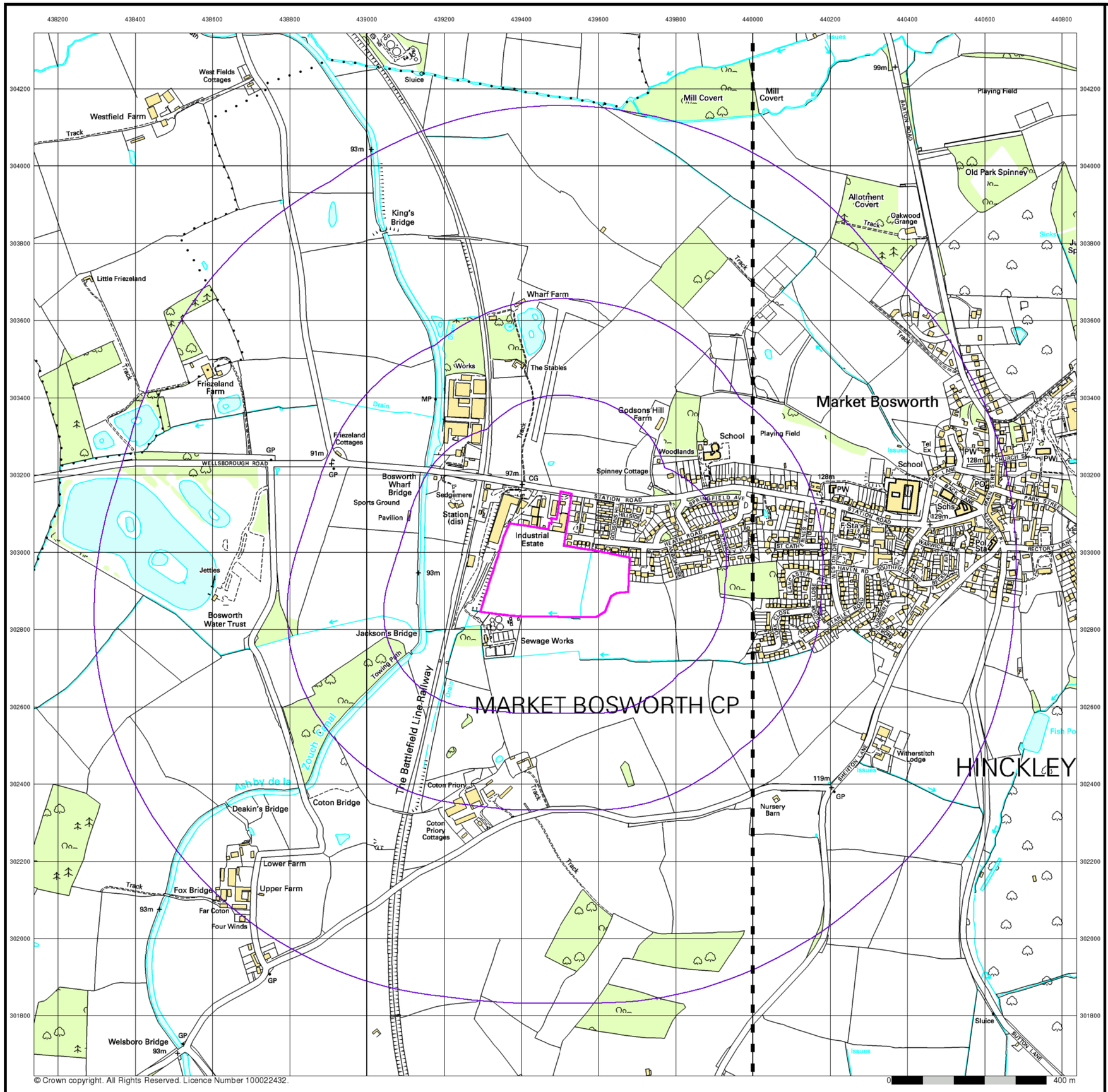


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jpp

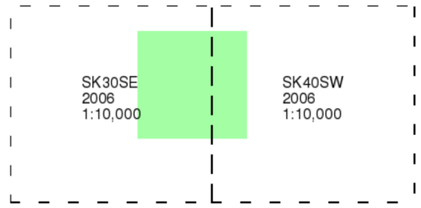
## 10k Raster Mapping

## Published 2006

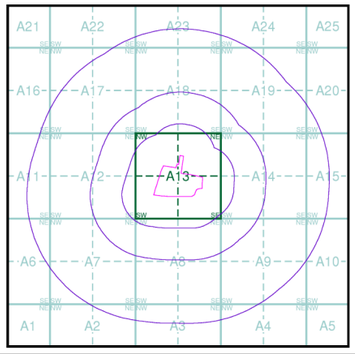
## Source map scale - 1:10,000

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

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




## Historical Map - Slice A

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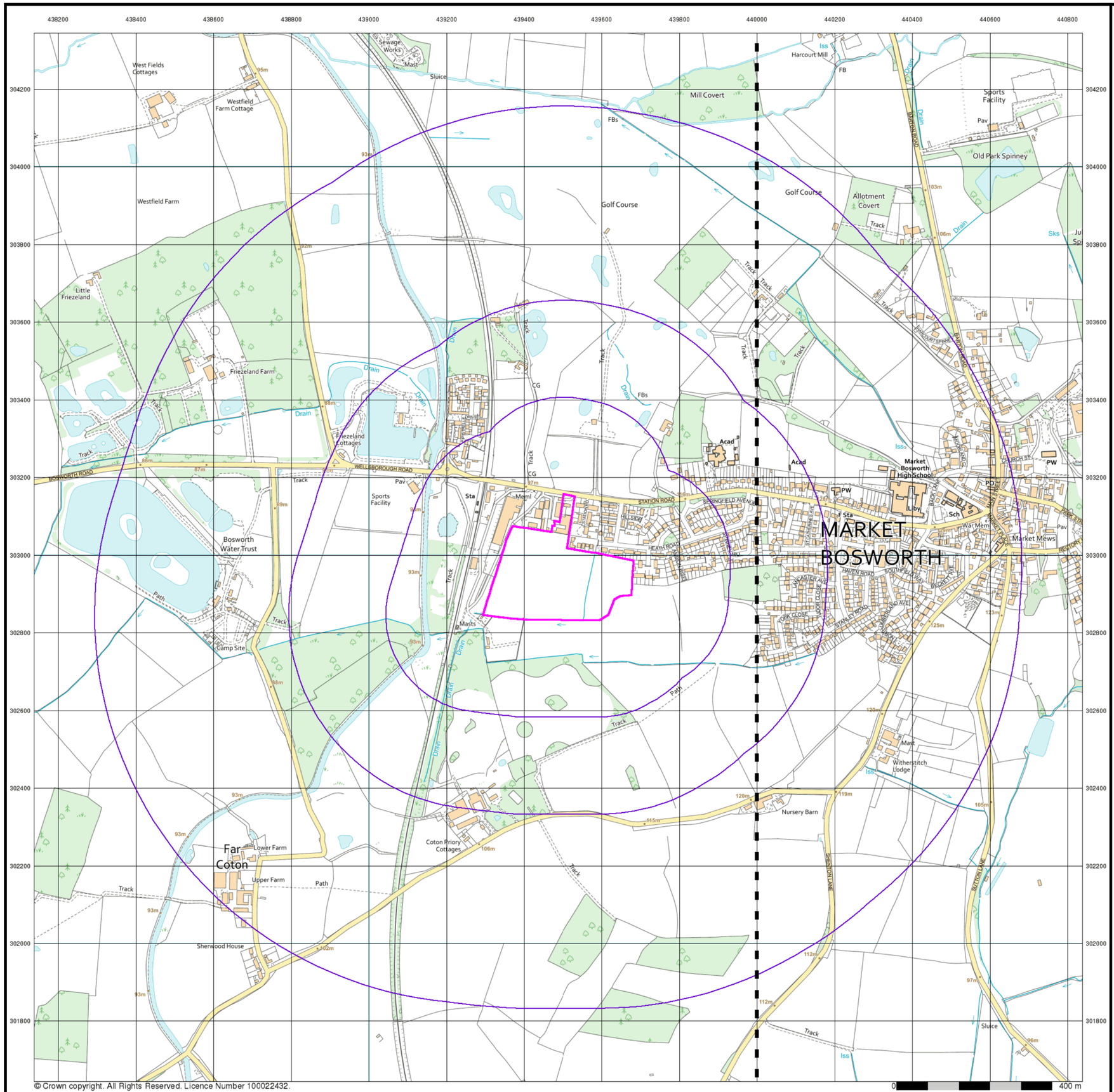


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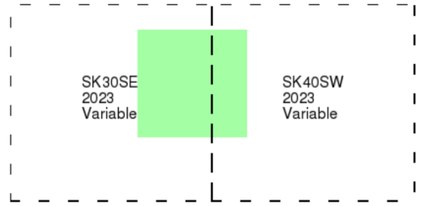
# VectorMap Local

## Published 2023

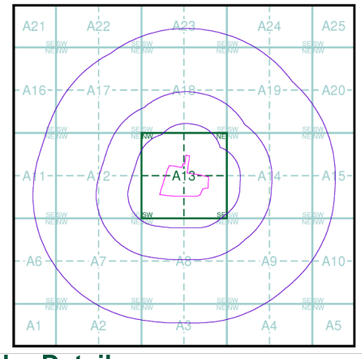
## Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities),1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

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




## Historical Map - Slice A

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