

# Green Hill Solar Farm

## EN010170

### Environmental Statement

### Appendix 22.2: Preliminary Geo- Environmental Risk Assessment Green Hill Solar Farm Cable Route Corridor

### Revision A (Tracked)

### (Part 6 of 6)

Prepared by: Lucion

Date: ~~May~~ November 2025

Document Reference: ~~APPEX1~~ GH6.3.22.2\_A

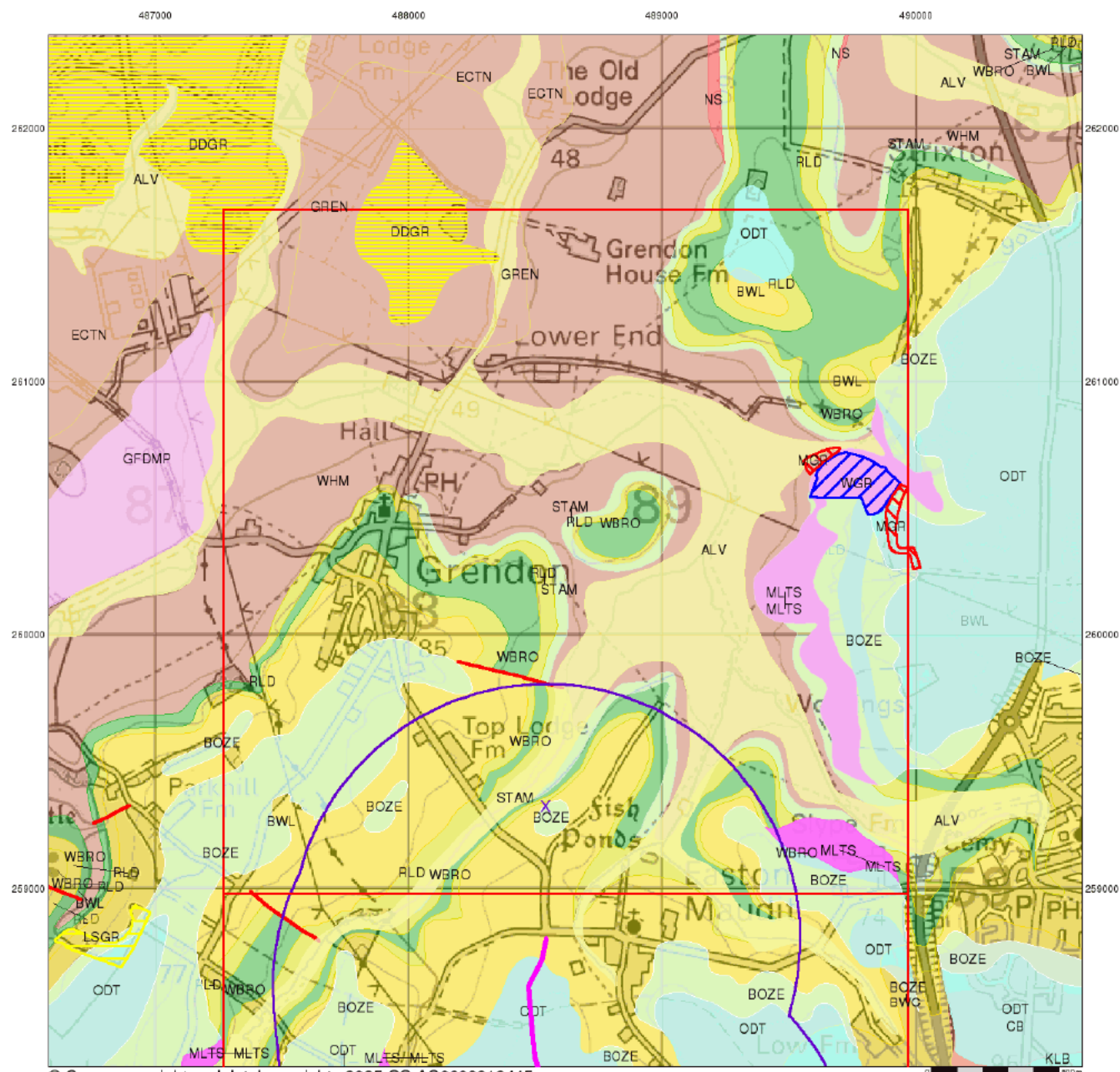
APFP Regulation 5(2)(a)



## Schedule of Changes

| <u>Revision</u> | <u>Section Reference</u> | <u>Description of Changes</u>   | <u>Reason for Revision</u>   |
|-----------------|--------------------------|---|--|
| <u>A</u>        | <u>[cover]</u>           | <u>Updated document reference to Revision A</u>   | <u>As required for submission at Deadline 1.</u>                                 |
|                 | <u>(Part 1 of 6)</u>     | <u>Additional information on sourced of potential contamination to soils, relating to quarrying and infrastructure.</u> | <u>As recommended by the Environment Agency in their Relevant Representation</u> |
|                 |                          | <u>Consistency updates with other PRA documents.</u>  | <u>Applicant's due diligence.</u>  |
|                 | <u>pp.184-185</u>        | <u>Amendments to Appendix G – Hotspot Protocol, to be consistent with Sites PRA (Appendix 22.1)</u>                     | <u>As recommended by the Environment Agency in their Relevant Representation</u> |





© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet

## 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.

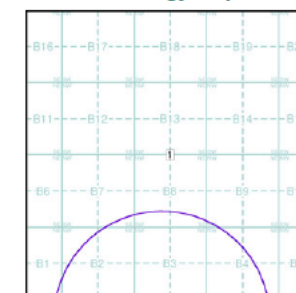
## Additional Information

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  
Keyworth  
Nottingham  
NG12 5GG  
Telephone: 0115 936 3143  
Fax: 0115 936 3276  
email: [enquiries@bgs.ac.uk](mailto:enquiries@bgs.ac.uk)  
website: [www.bgs.ac.uk](http://www.bgs.ac.uk)

## Combined Geology Map - Slice B



## Order Details:

Order Number: 371271575\_1\_1  
Customer Reference: 20242  
National Grid Reference: 488540, 259330  
Slice: B  
Site Area (Ha): 1.06  
Search Buffer (m): 1000

## Site Details:

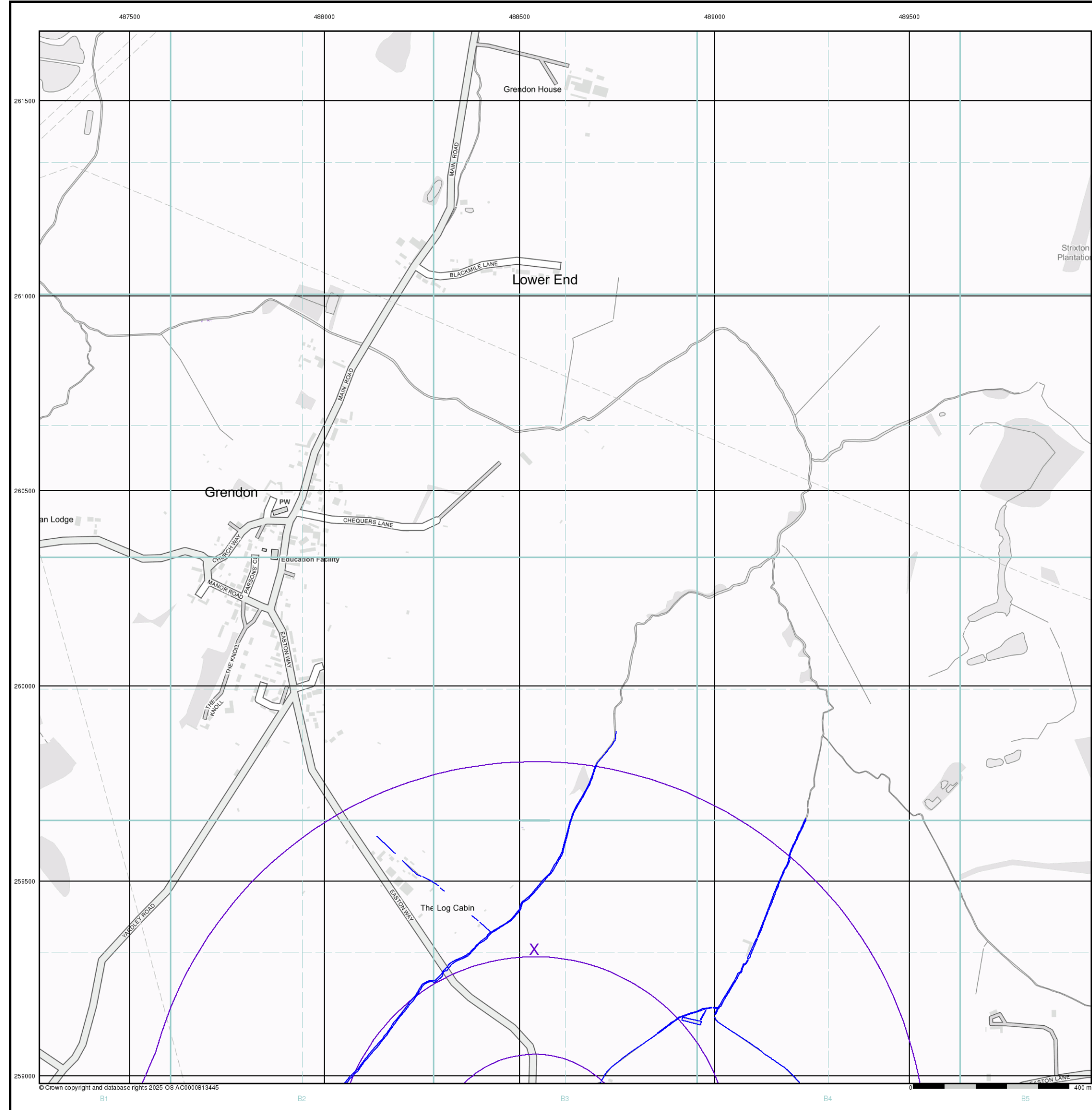
Section 2

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

v15.0 05-Mar-2025

Page 5 of 5



- General**

  - Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**

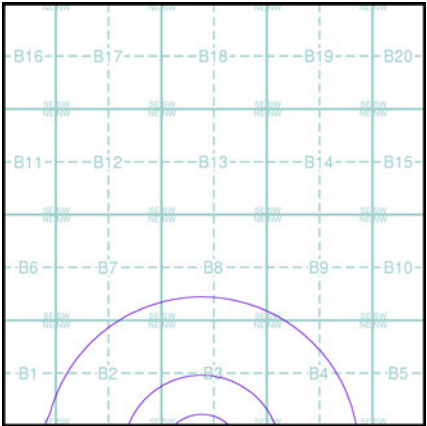
  - Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Historical Prosecutions
  - Prosecutions
  - Registered Radioactive Substance
  - River Network or Water Feature
  - 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)
  - 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**

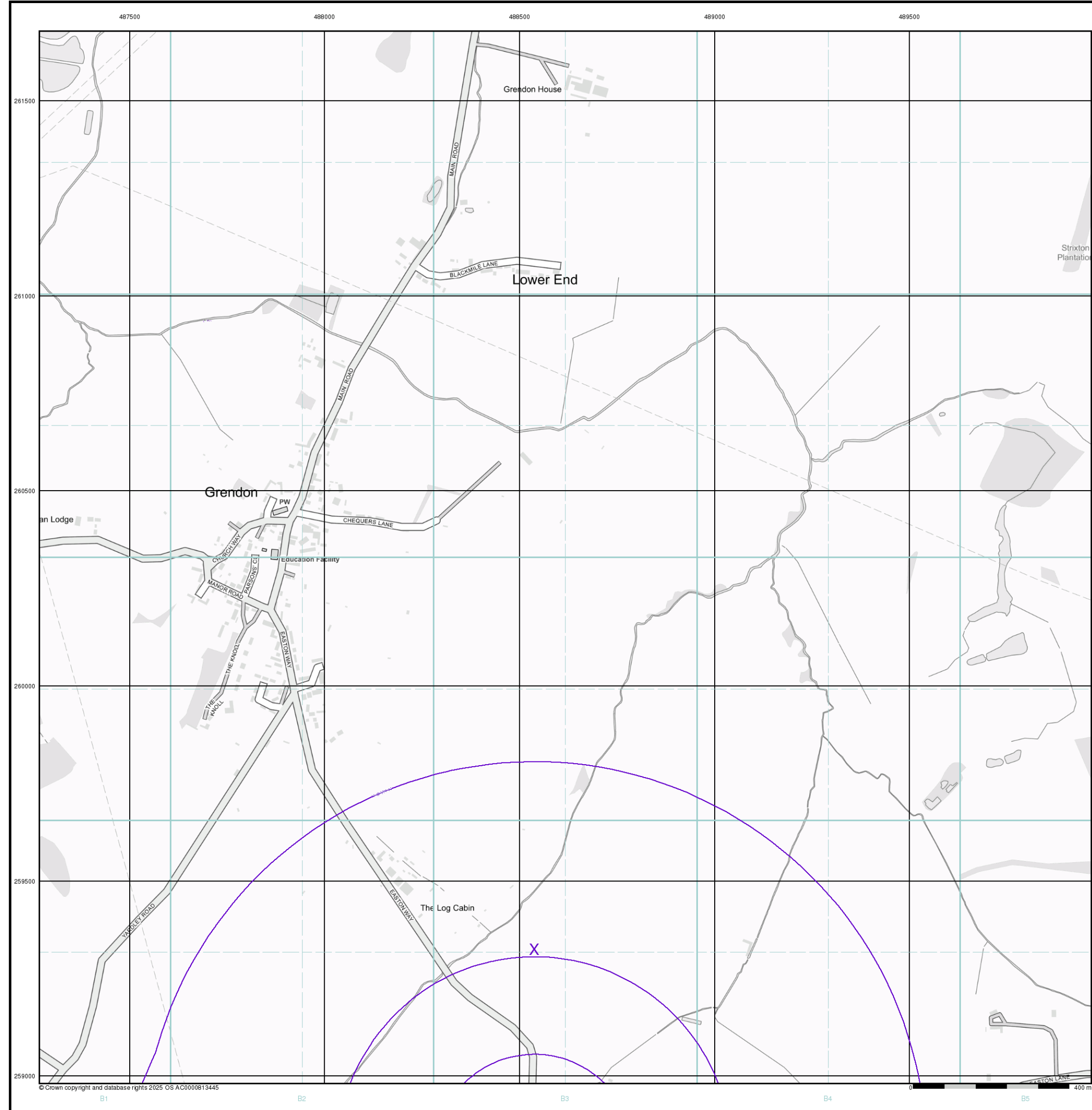
  - BGS Recorded Mineral Site

Site Sensitivity Map - Slice B



**Order Details**  
Order Number: 371271575\_1\_1  
Customer Ref: 20242.  
National Grid Reference: 488540, 259330  
Slice: B  
Site Area (Ha): 1.06  
Search Buffer (m): 1000

**Site Details**  
Section 2



# Lucion

Protecting people and planet  
**Industrial Land Use Map**

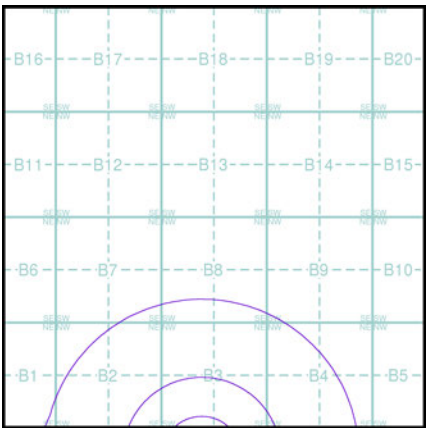
## General

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

## Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- 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 B



## Order Details

Order Number: 371271575\_1\_1  
Customer Ref: 20242.  
National Grid Reference: 488540, 259330  
Slice: B  
Site Area (Ha): 1.06  
Search Buffer (m): 1000

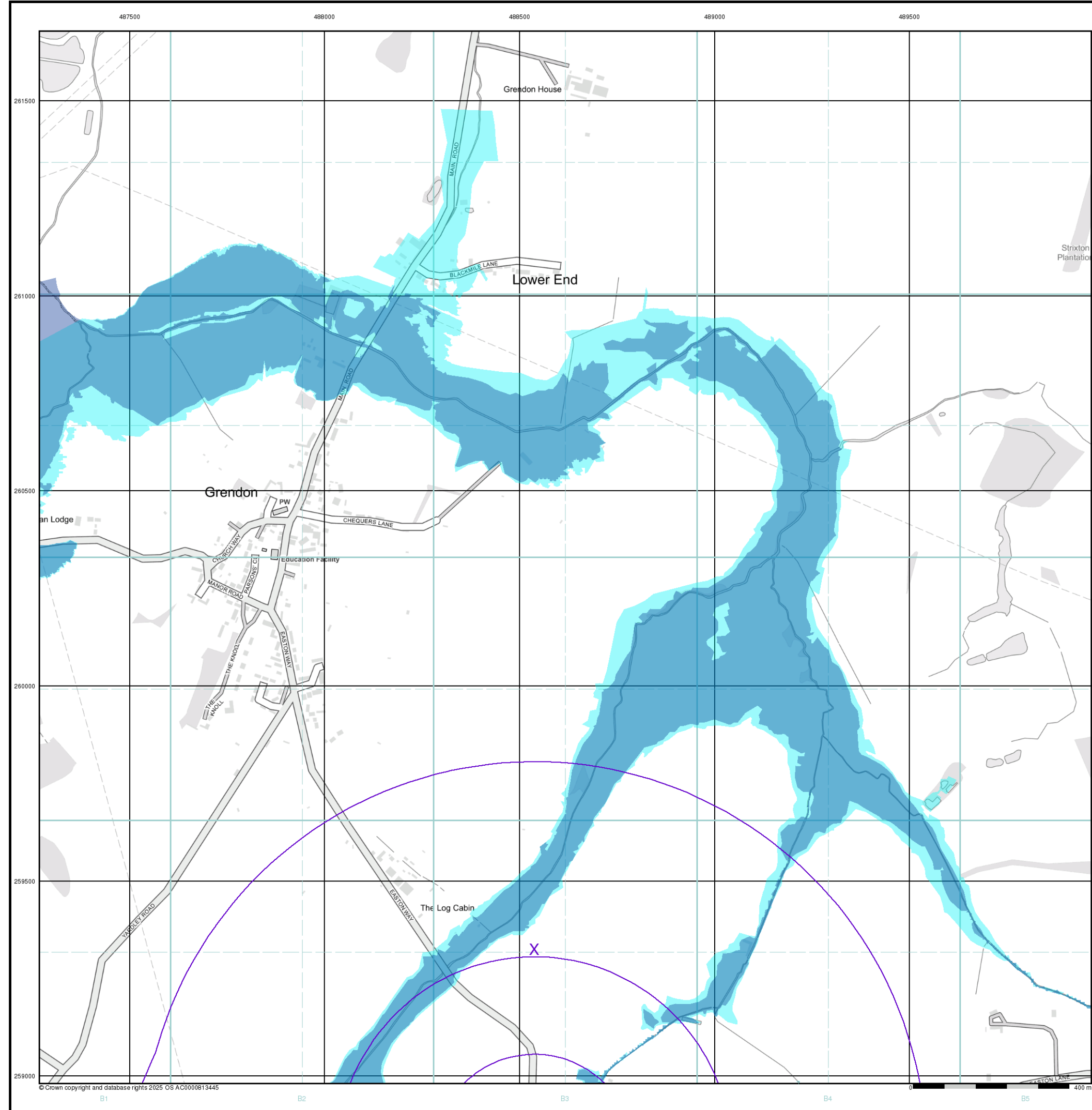
## Site Details

Section 2

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





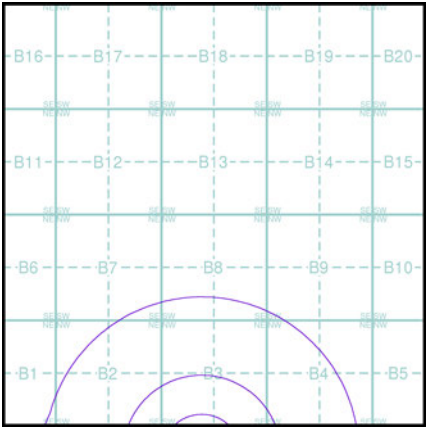
**General**

- 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 B**

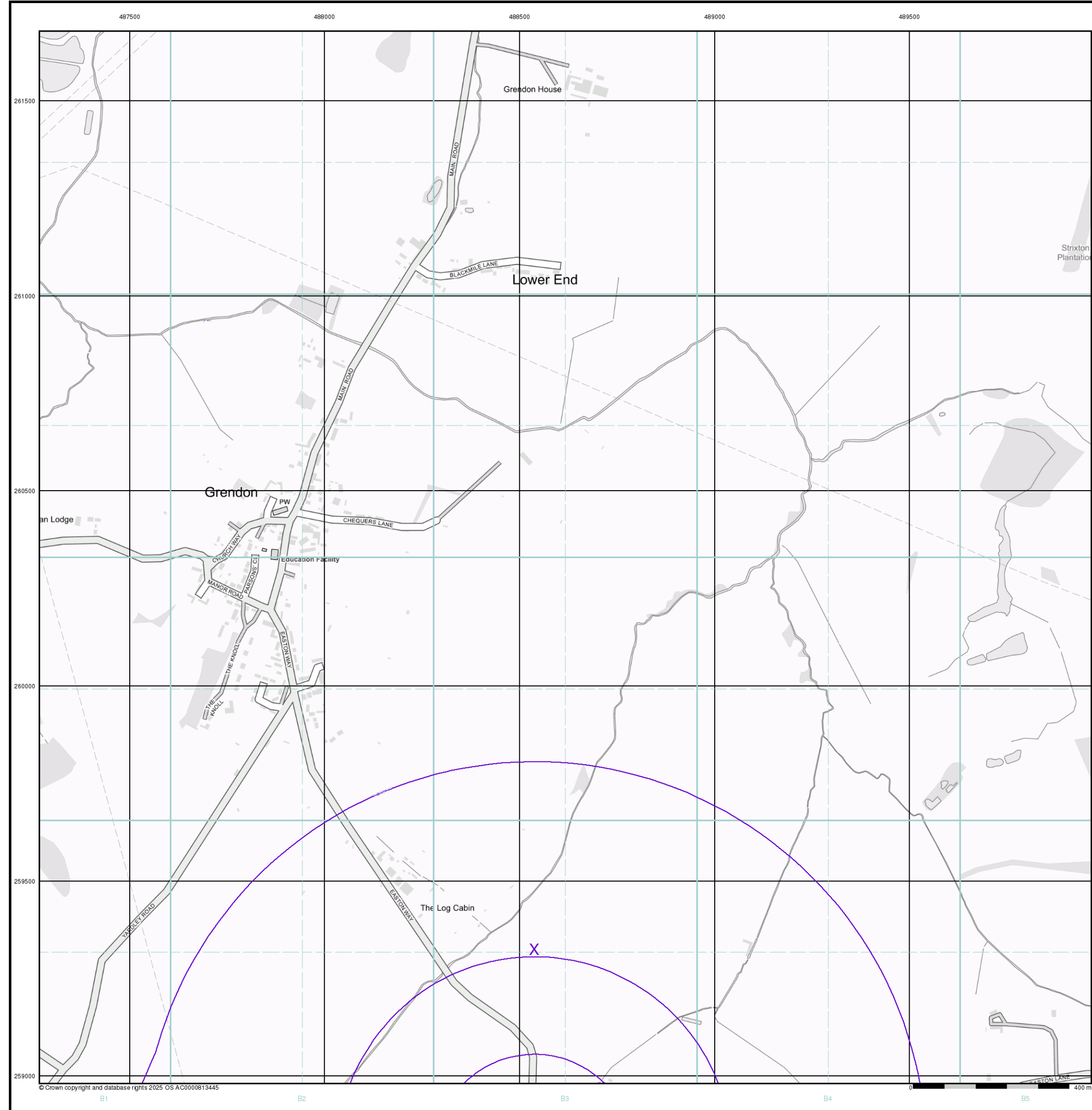


**Order Details**

Order Number: 371271575\_1\_1  
Customer Ref: 20242.  
National Grid Reference: 488540, 259330  
Slice: B  
Site Area (Ha): 1.06  
Search Buffer (m): 1000

**Site Details**

Section 2



**General**

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

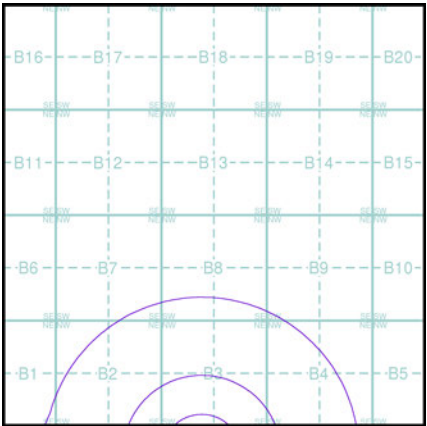
**Agency and Hydrological (Boreholes)**

- 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](http://www.envirocheck.co.uk).

**Borehole Map - Slice B**

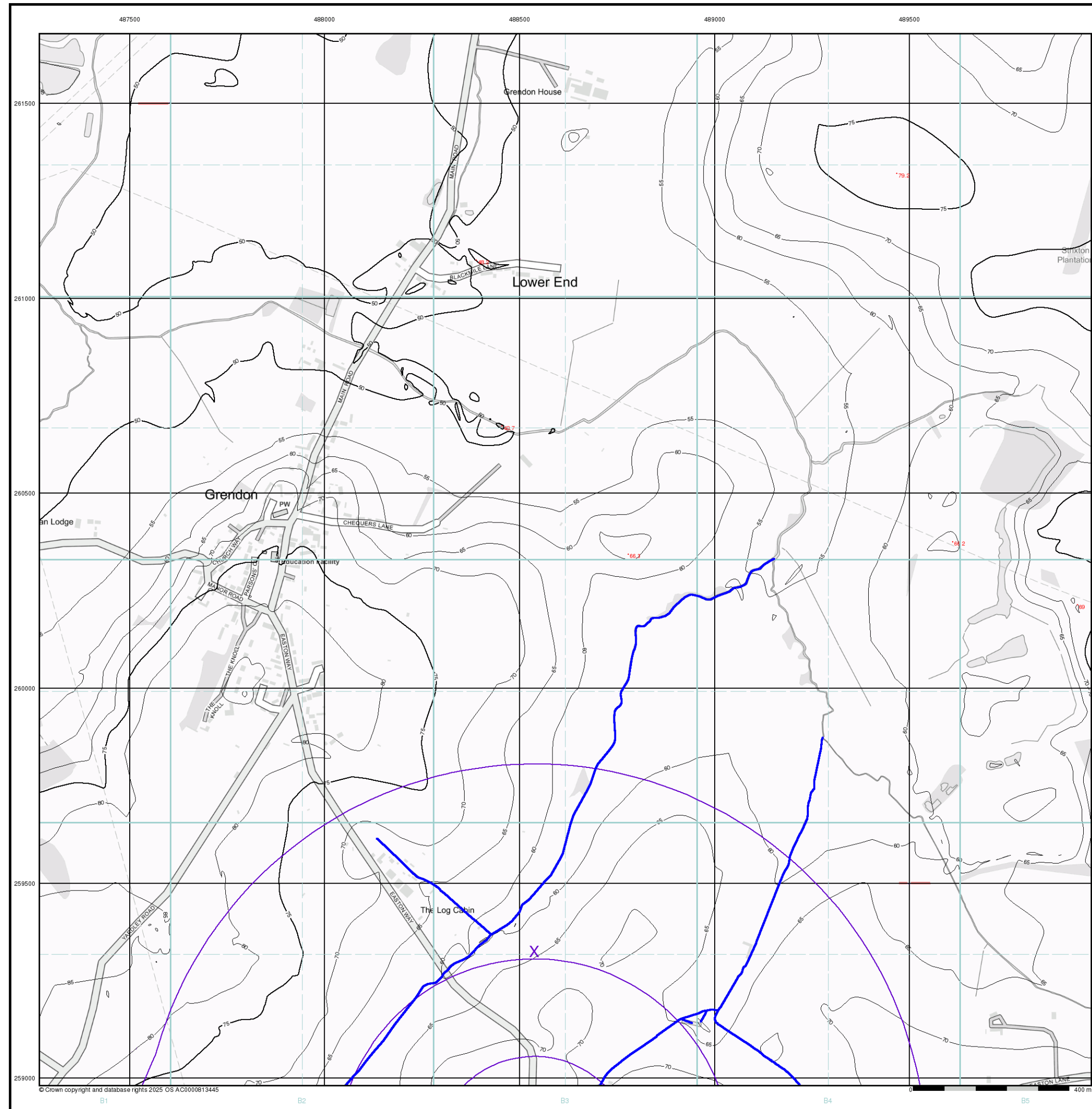


**Order Details**

Order Number: 371271575\_1\_1  
Customer Ref: 20242.  
National Grid Reference: 488540, 259330  
Slice: B  
Site Area (Ha): 1.06  
Search Buffer (m): 1000

**Site Details**

Section 2



© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

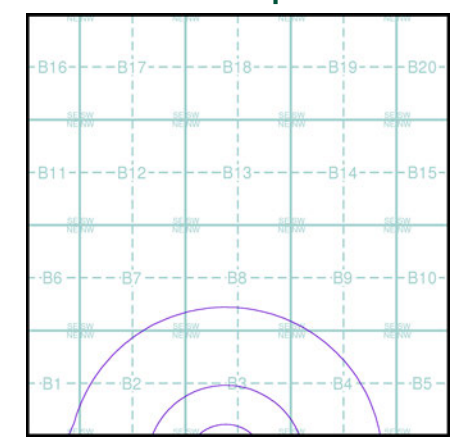
Protecting people and planet

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

- OS Water Network Data**
- |              |                         |
|--------------|-------------------------|
| Canal        | Drain                   |
| Reservoir    | Other                   |
| Foreshore    | Lake                    |
| Marsh        | Transfer                |
| Tidal River  | Lock Or Flight Of Locks |
| Inland River | 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 B



**Order Details**

Order Number: 371271575\_1\_1

Customer Ref: 20242.

National Grid Reference: 488540, 259330

Slice: B

Site Area (Ha): 1.06

Search Buffer (m): 1000

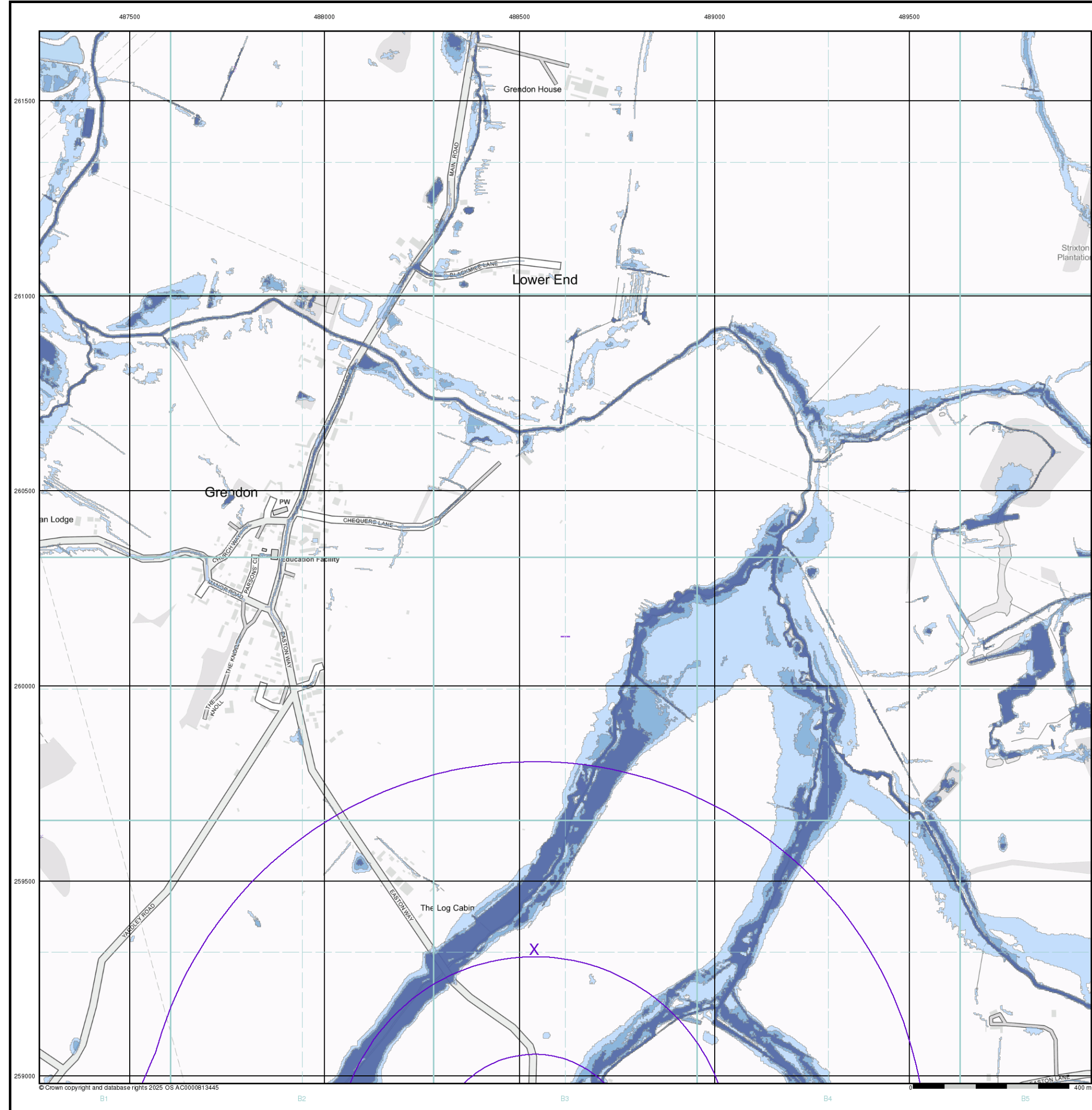
## Site Details

Section 2

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





## General

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

## Risk of Flooding from Surface Water

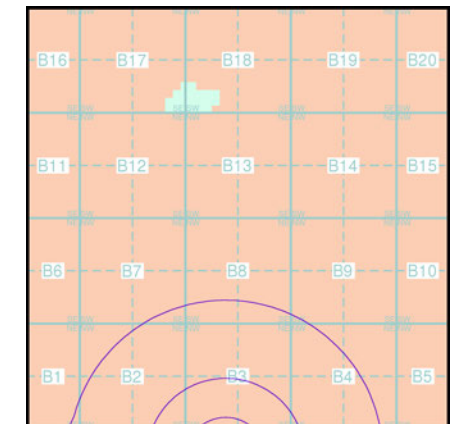
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

## Suitability

See the suitability map below

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

## EANRW Suitability Map - Slice B

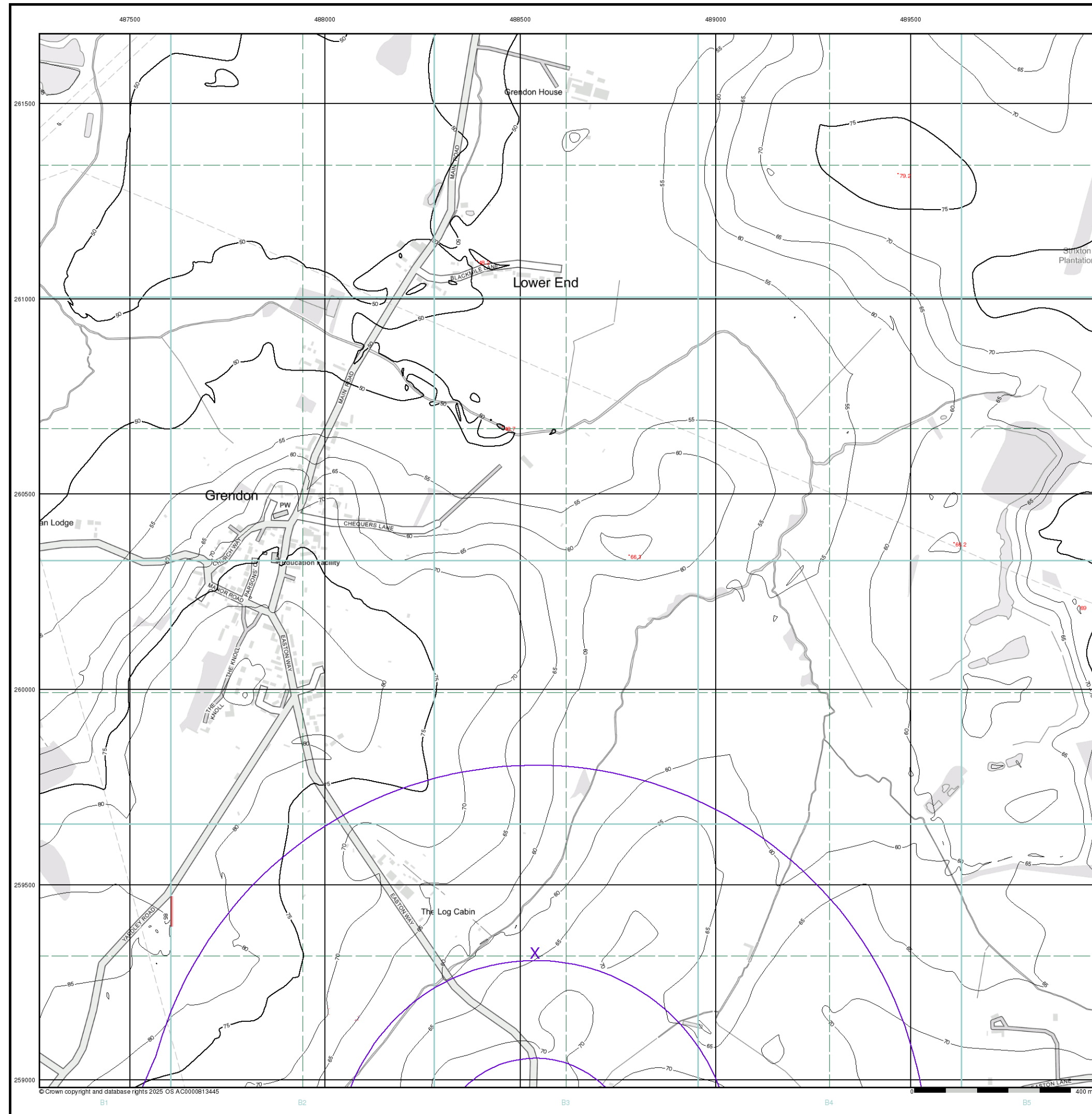


## Order Details

Order Number: 371271575\_1\_1  
Customer Ref: 20242.  
National Grid Reference: 488540, 259330  
Slice: B  
Site Area (Ha): 1.06  
Search Buffer (m): 1000

## Site Details

Section 2



# Lucion

Protecting people and planet  
**WFD Surface Waters Map**

## General

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

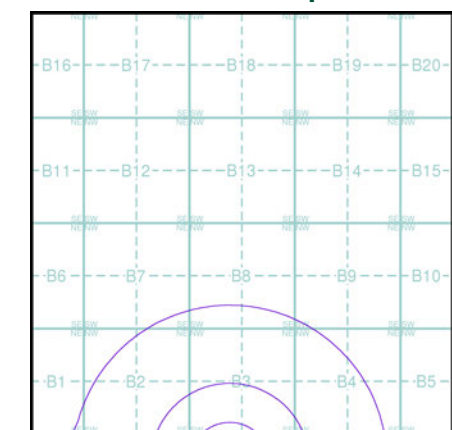
## Water Framework Directive - Surface Water Quality

- High
- Good
- Moderate
- Poor
- Bad

## Contours (height in meters)

- Standard Contour Mean Low Water
- Master Contour Mean High Water
- Spot Height

## WFD Surface Waters Map - Slice B



## Order Details

Order Number: 371271575\_1\_1  
Customer Ref: 20242.  
National Grid Reference: 488540, 259330  
Slice: B  
Site Area (Ha): 1.06  
Search Buffer (m): 1000

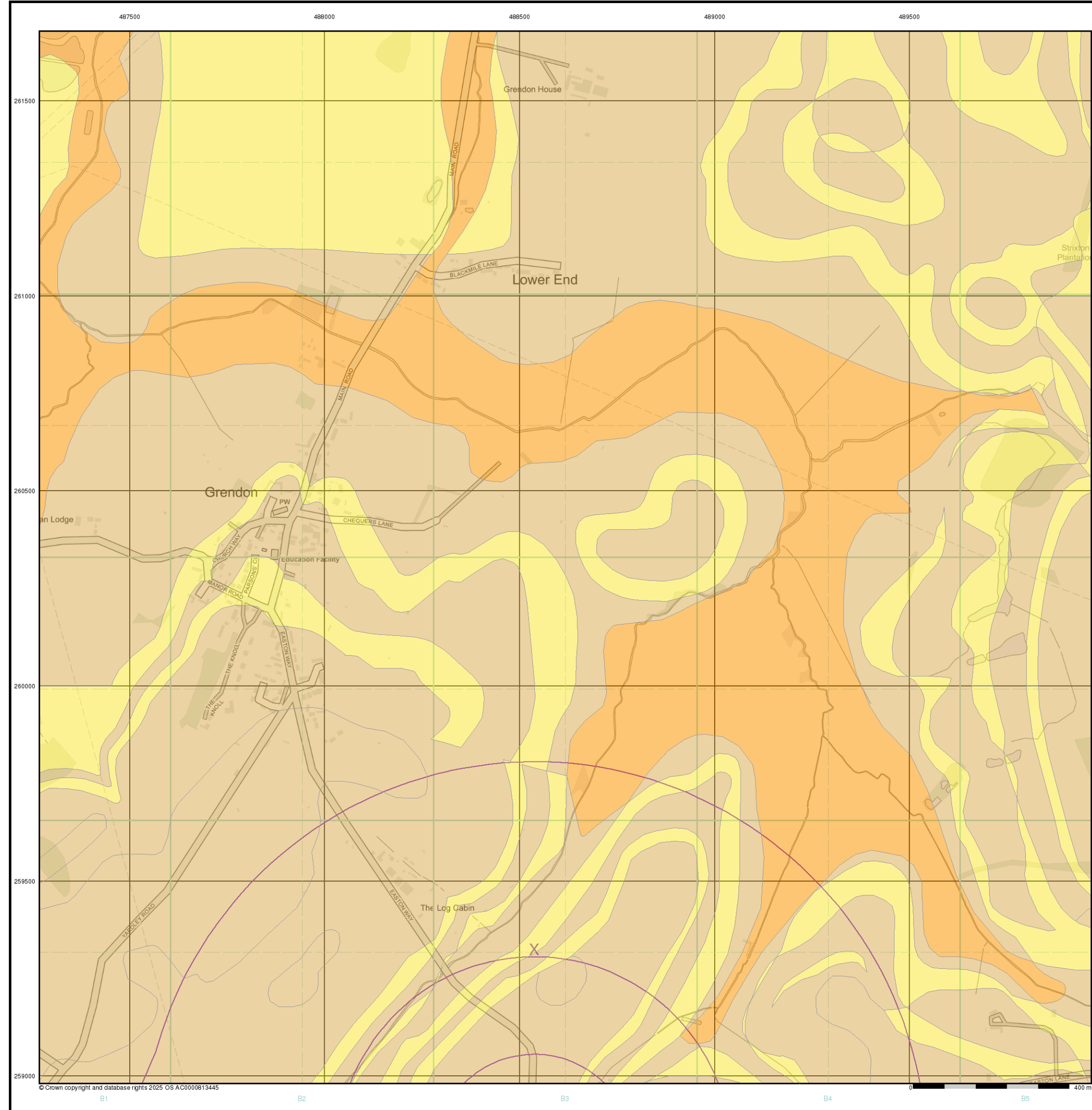
## Site Details

Section 2

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



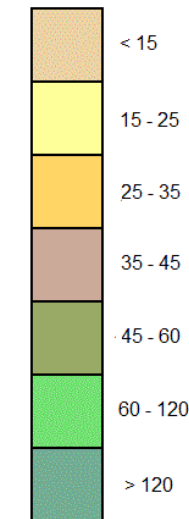


**General**

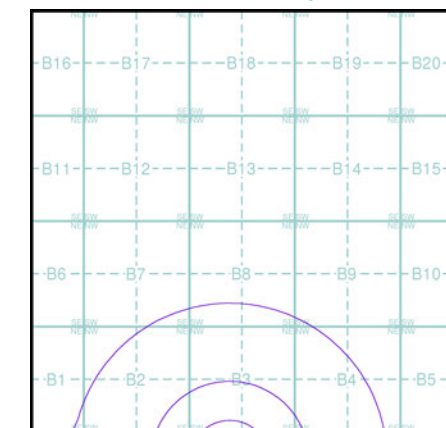
- Specified Site      Specified Buffer(s)      Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice B**



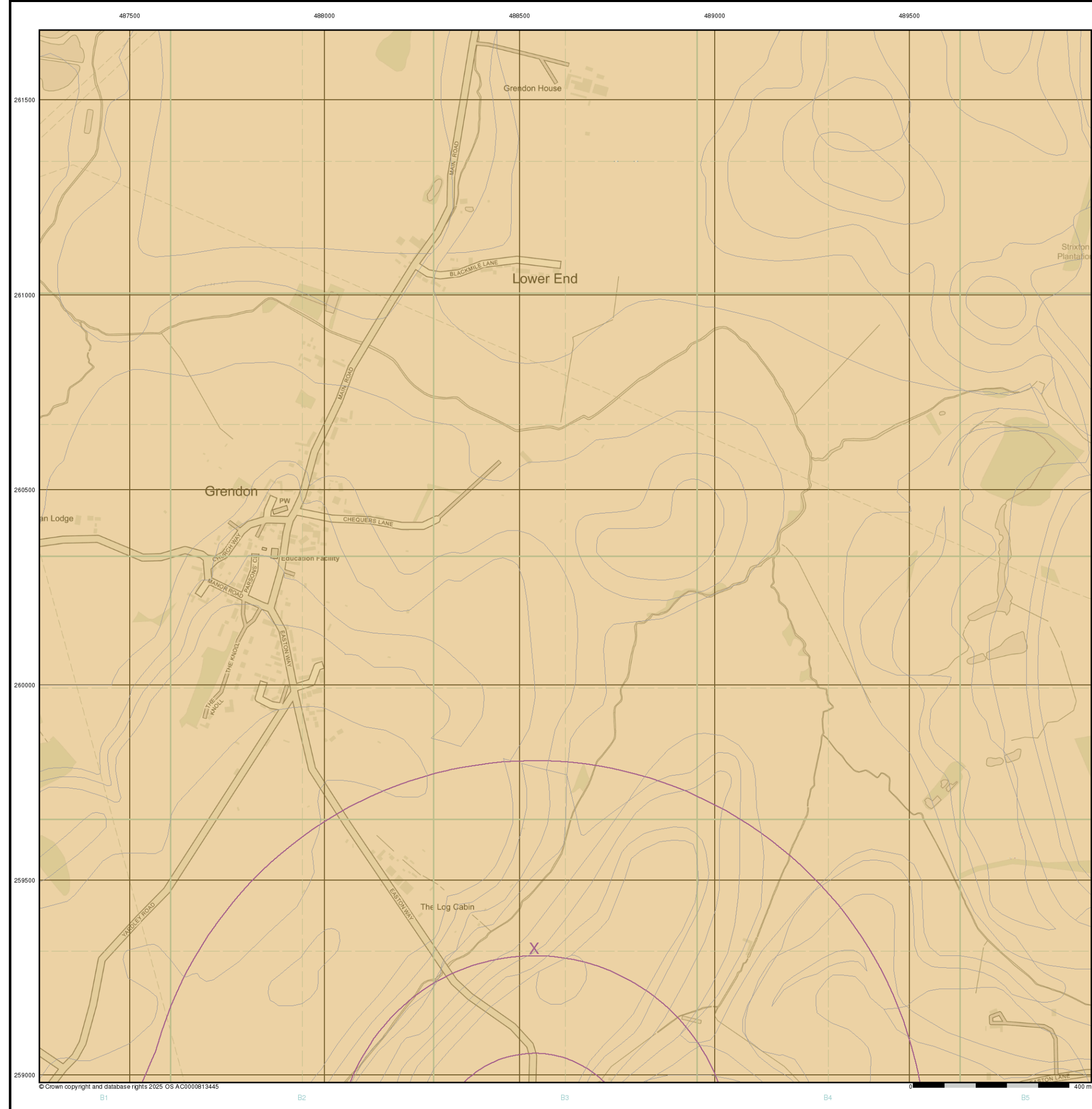
**Order Details**

Order Details: 371271575\_1\_1  
Customer Ref: 20242.  
National Grid Reference: 488540, 259330  
Slice: B  
Site Area (Ha): 1.06  
Search Buffer (m): 1000

**Site Details**

Section 2



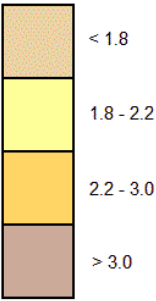


General

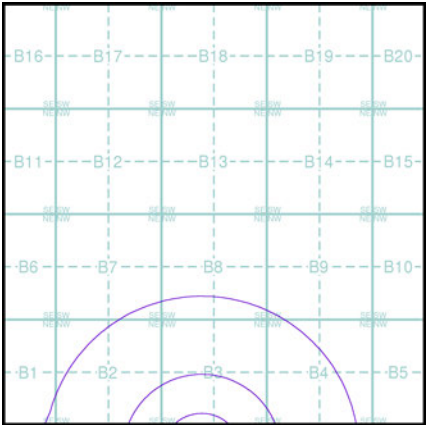
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice B

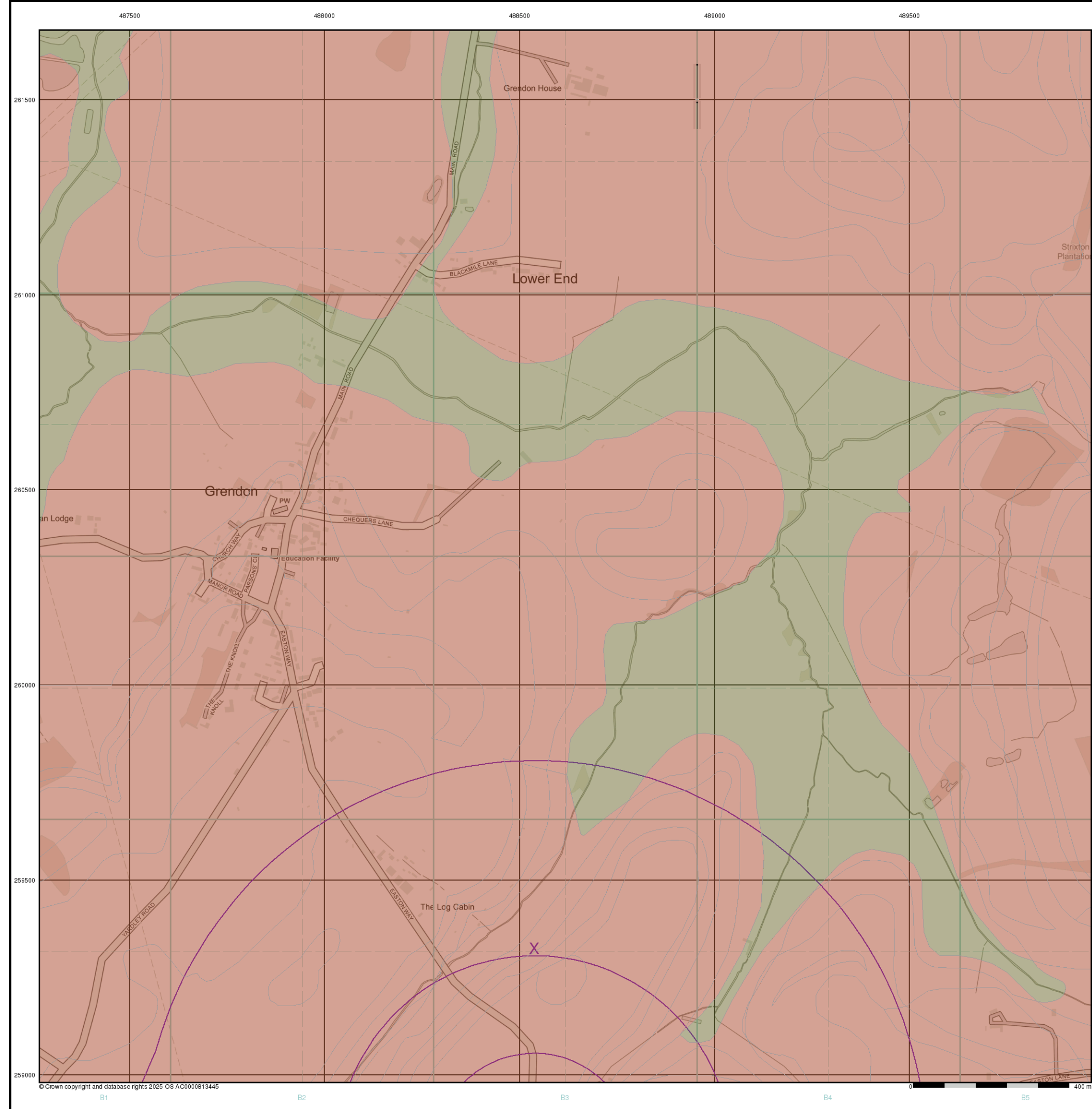


Order Details

Order Details: 371271575\_1\_1  
Customer Ref: 20242.  
National Grid Reference: 488540, 259330  
Slice: B  
Site Area (Ha): 1.06  
Search Buffer (m): 1000

Site Details

Section 2



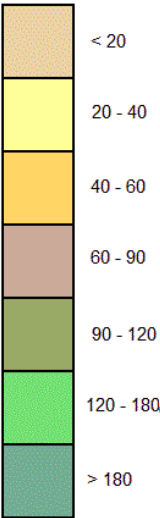
© Crown copyright and database rights 2025 OS AC0000813445

General

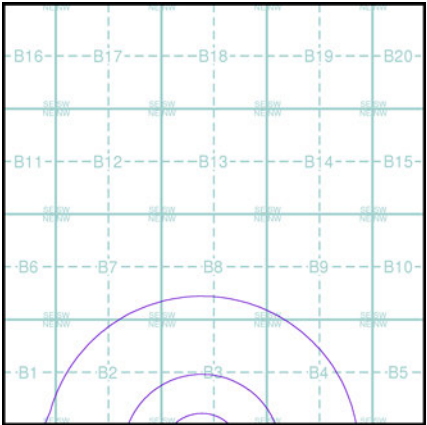
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice B



Order Details

Order Details:

Customer Ref:

National Grid Reference:

Slice:

Site Area (Ha):

Search Buffer (m):

371271575\_1\_1

20242.

488540, 259330

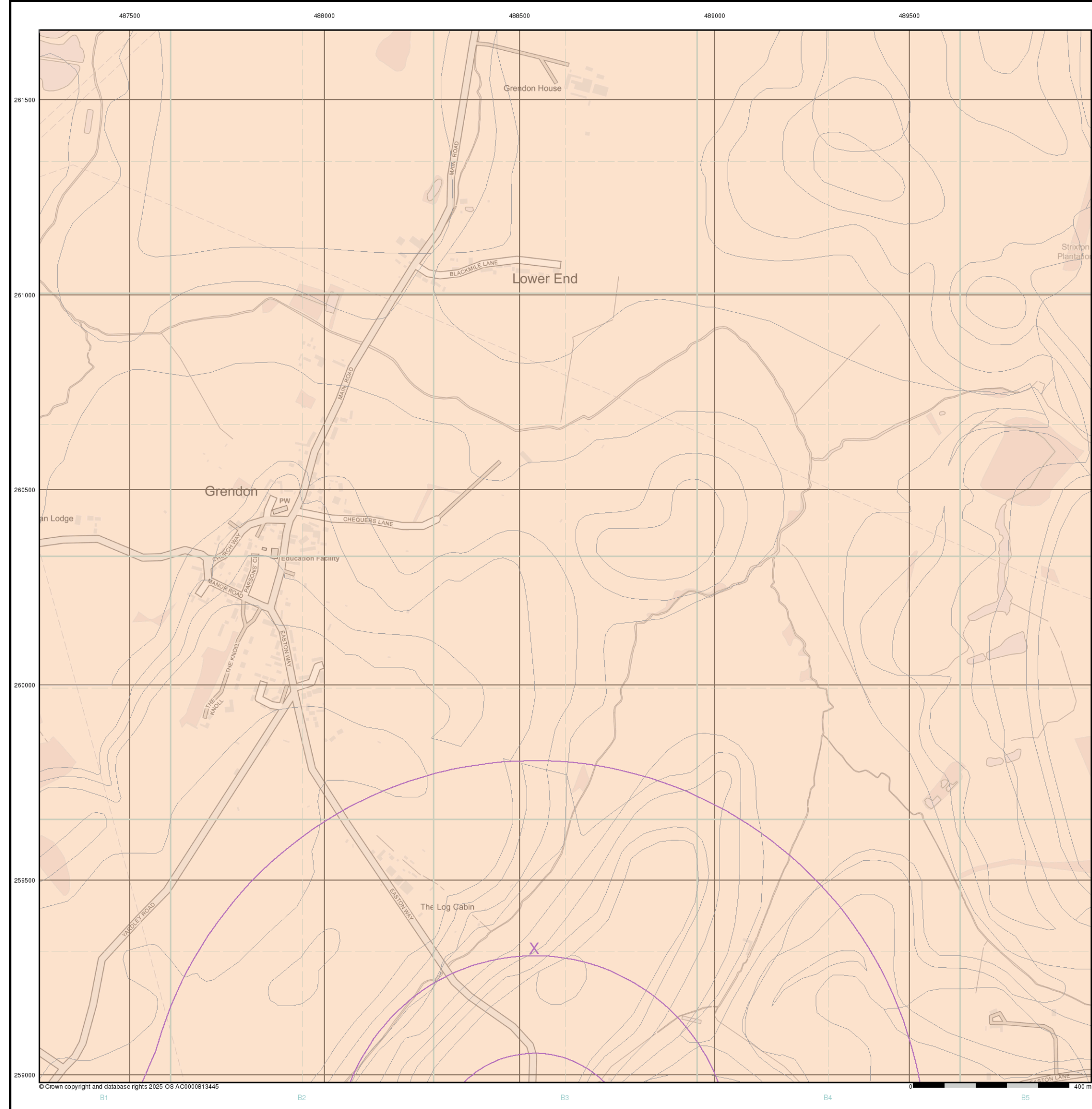
B

1.06

1000

Site Details

Section 2



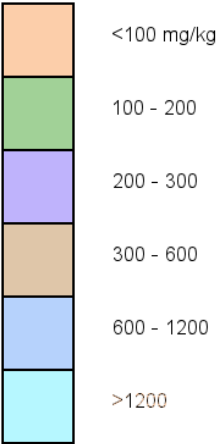
© Crown copyright and database rights 2025 OS AC0000813445

General

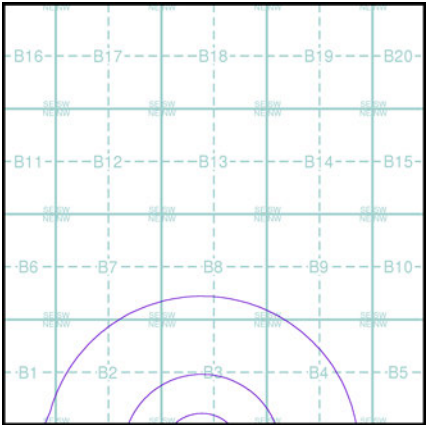
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice B



Order Details

Order Details:

Customer Ref:

National Grid Reference:

Slice:

Site Area (Ha):

Search Buffer (m):

371271575\_1\_1

20242.

488540, 259330

B

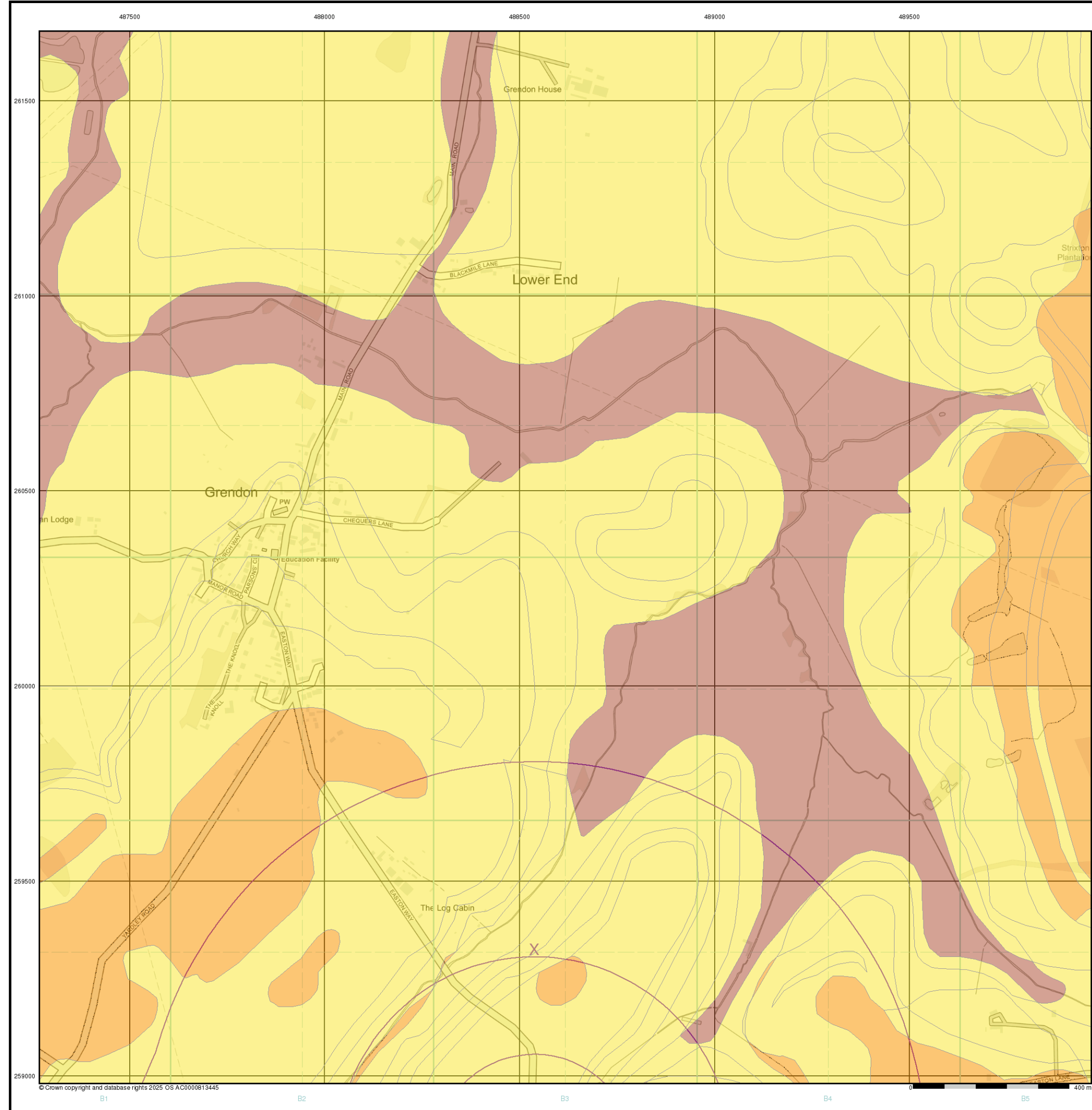
1.06

1000

Site Details

Section 2



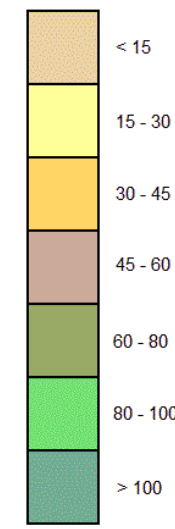


**General**

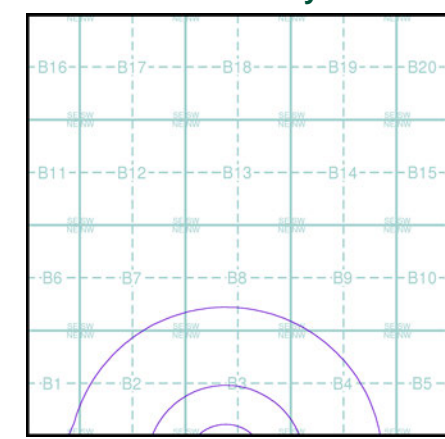
- Specified Site      Specified Buffer(s)      Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



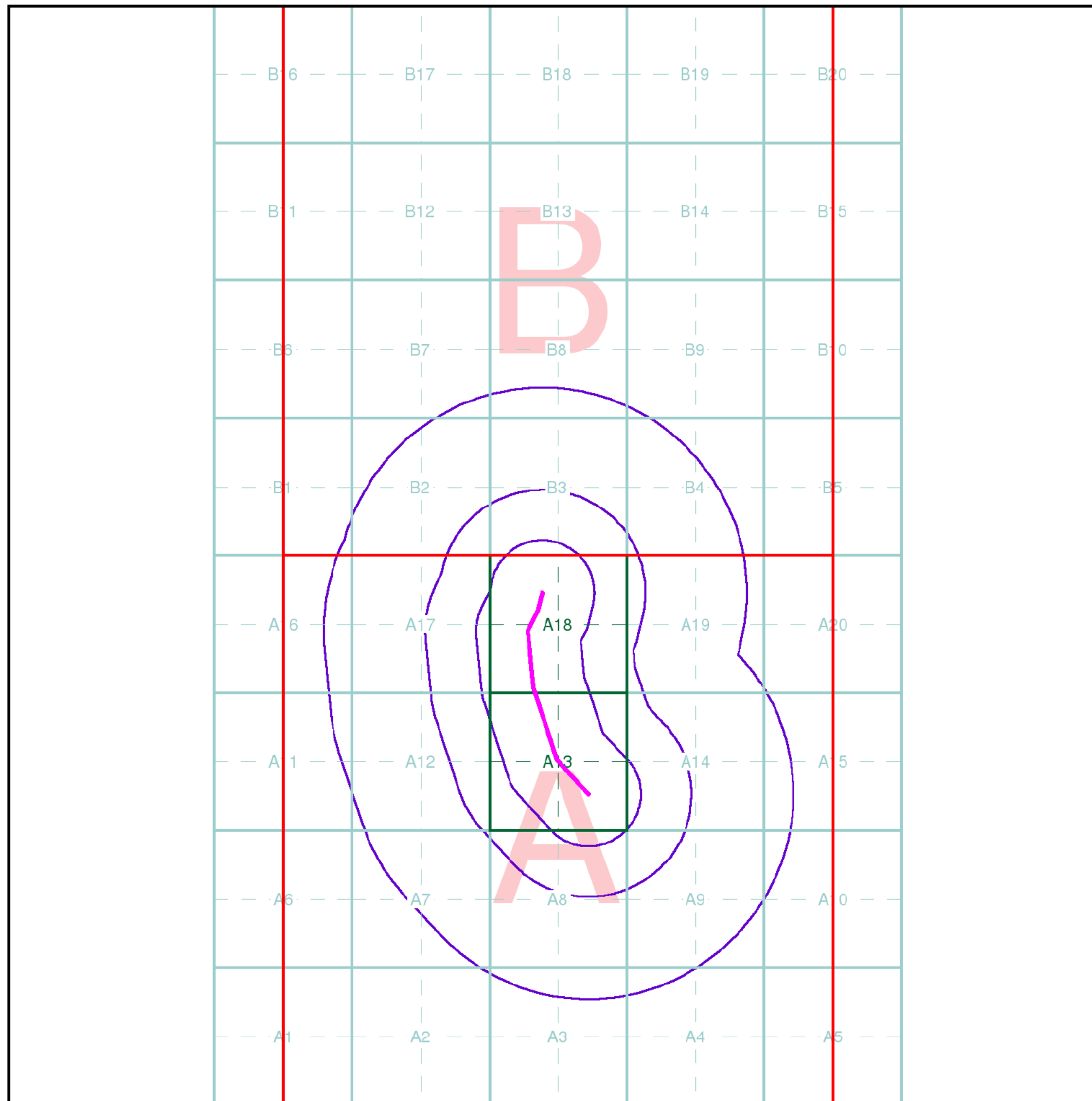
**Estimated Soil Chemistry Nickel - Slice B**



**Order Details**

Order Details: 371271575\_1\_1  
Customer Ref: 20242.  
National Grid Reference: 488540, 259330  
Slice: B  
Site Area (Ha): 1.06  
Search Buffer (m): 1000

**Site Details**  
Section 2



# Lucion

Protecting people and planet

## Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

### Slice

Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

### Segment

A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

### Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

## Client Details

### Order Details

Order Number: 371271575\_1\_1  
Customer Ref: 20242.  
National Grid Reference: 488550, 258290  
Site Area (Ha): 1.06  
Search Buffer (m): 1000

### Site Details

Section 2

Full Terms and Conditions can be found on the following link:  
<http://www.landmarkinfo.co.uk/Terms/Show/515>



Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

## Groundwater Vulnerability

### General

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

### Agency and Hydrological

#### Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

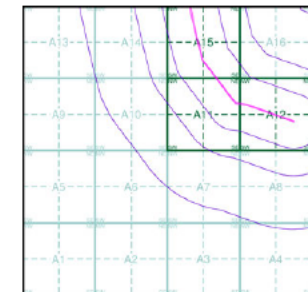
#### Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

### Site Sensitivity Context Map - Slice A

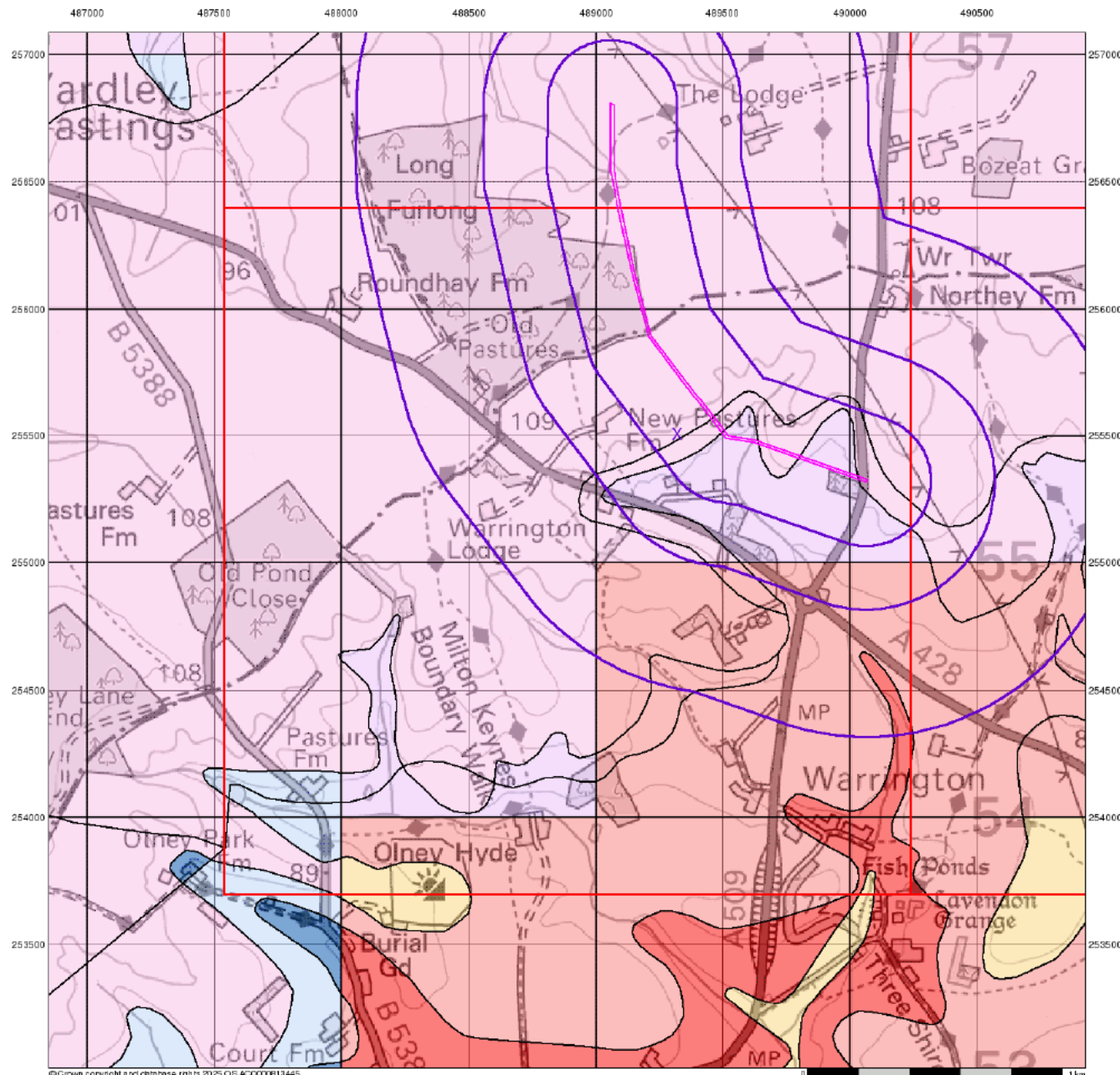


### Order Details

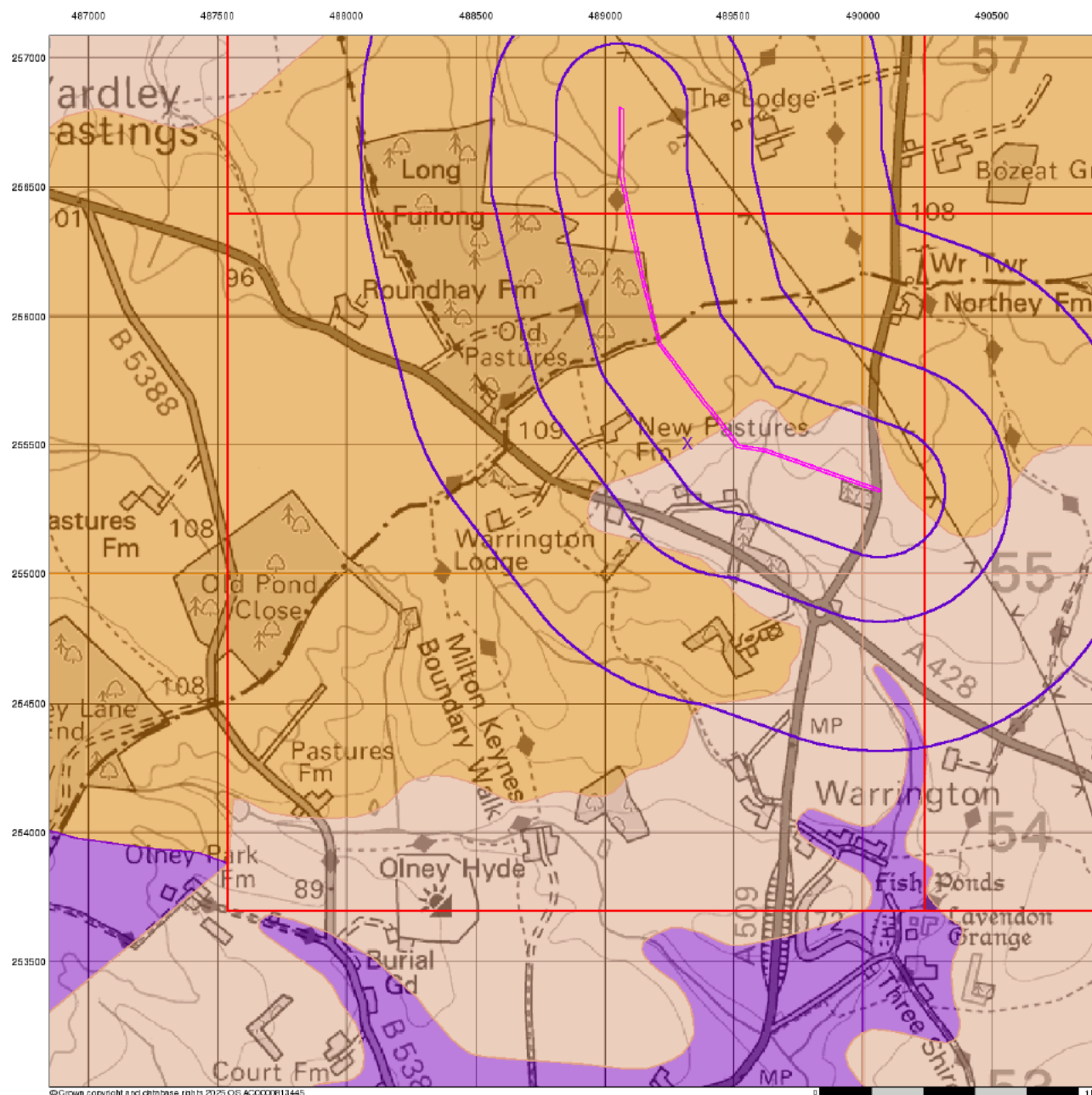
Order Number: 371272082\_1\_1  
 Customer Ref: 20242  
 National Grid Reference: 489320, 255500  
 Slice: A  
 Site Area (Ha): 2.21  
 Search Buffer (m): 1000

### Site Details

Section 3







© Crown copyright and database rights 2025 OS AC0000613445

# Lucion

Protecting people and planet

## Bedrock Aquifer Designation

### General

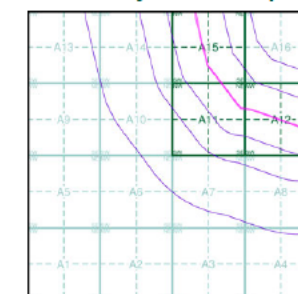
- ▬ Specified Site
- ▬ Specified Buffer(s)
- X Bearing Reference Point
- ▬ Slice
- Map ID

### 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

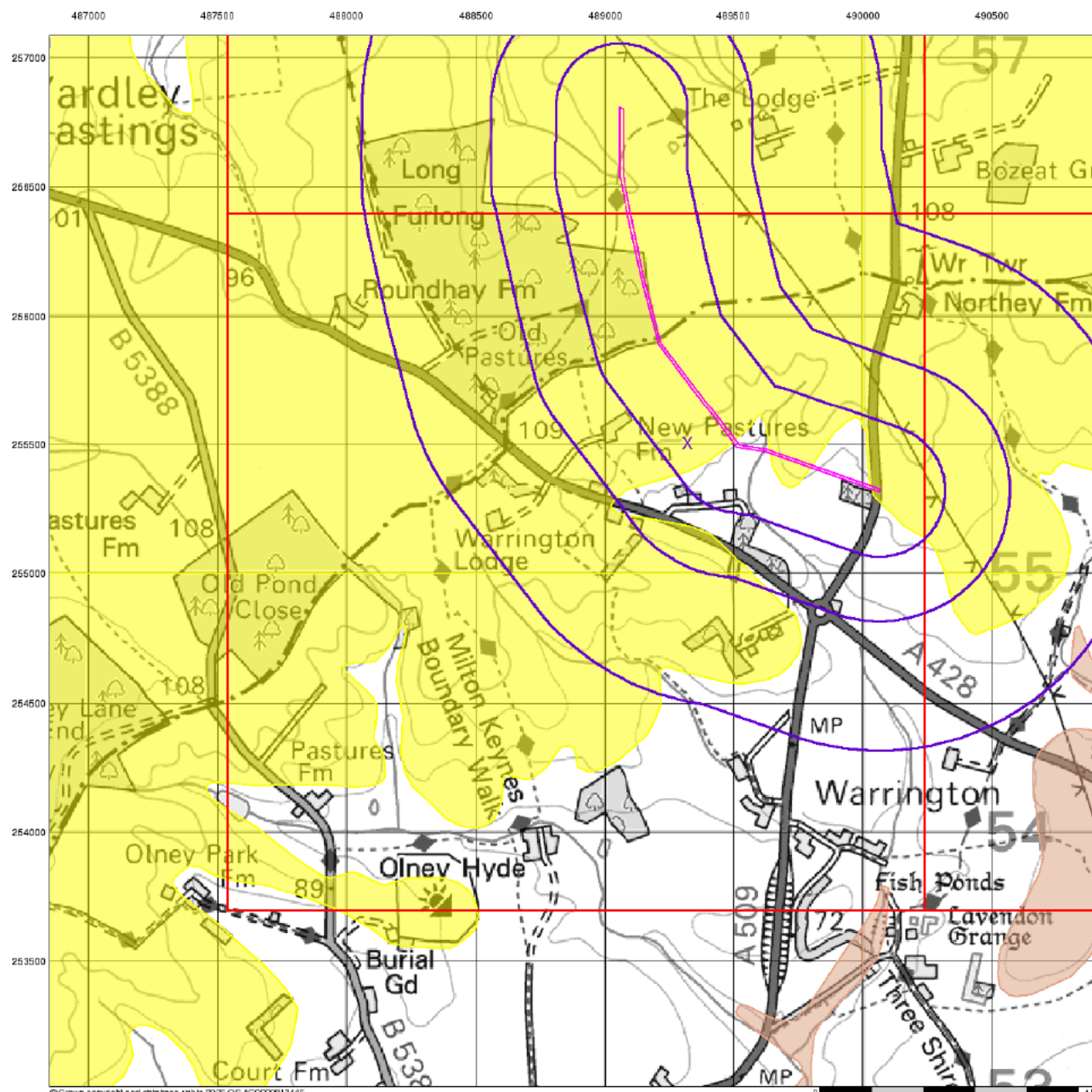
Order Number: 371272082\_1\_1  
 Customer Ref: 20242  
 National Grid Reference: 489320, 255500  
 Slice: A  
 Site Area (Ha): 2.21  
 Search Buffer (m): 1000

### Site Details

Section 3

**Landmark**  
 INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



© Crown copyright and database rights 2025 OS AC0000613445

# Lucion

Protecting people and planet

## Superficial Aquifer Designation

### General

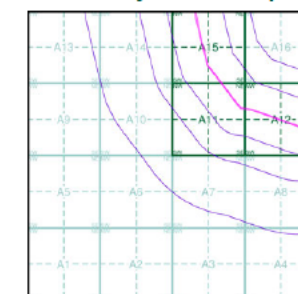
- ▬ Specified Site
- ▬ Specified Buffer(s)
- X Bearing Reference Point
- Slice
- Map ID

### 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: 371272082\_1\_1  
 Customer Ref: 20242  
 National Grid Reference: 489320, 255500  
 Slice: A  
 Site Area (Ha): 2.21  
 Search Buffer (m): 1000

### Site Details

Section 3

**Landmark**  
 INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

# Lucion

Protecting people and planet

## Source Protection Zones

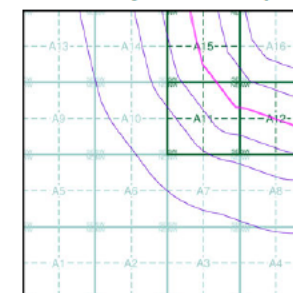
### General

- 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

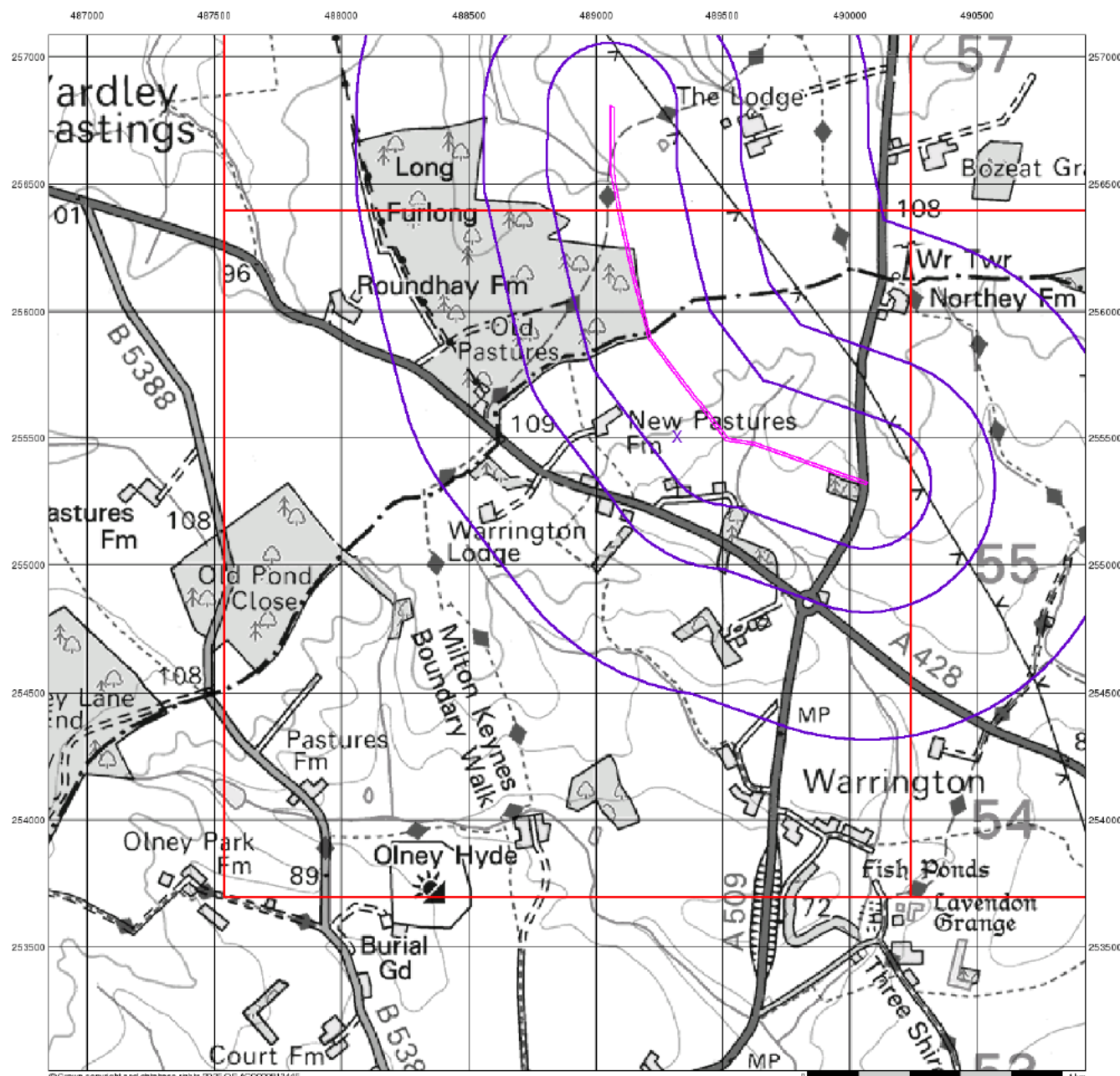
Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489320, 255500  
Slice: A  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

### Site Details

Section 3

**Landmark**  
INFORMATION GROUP

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





# Lucion

Protecting people and planet

## Sensitive Land Uses

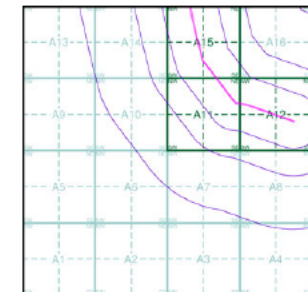
### General

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

### Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of 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

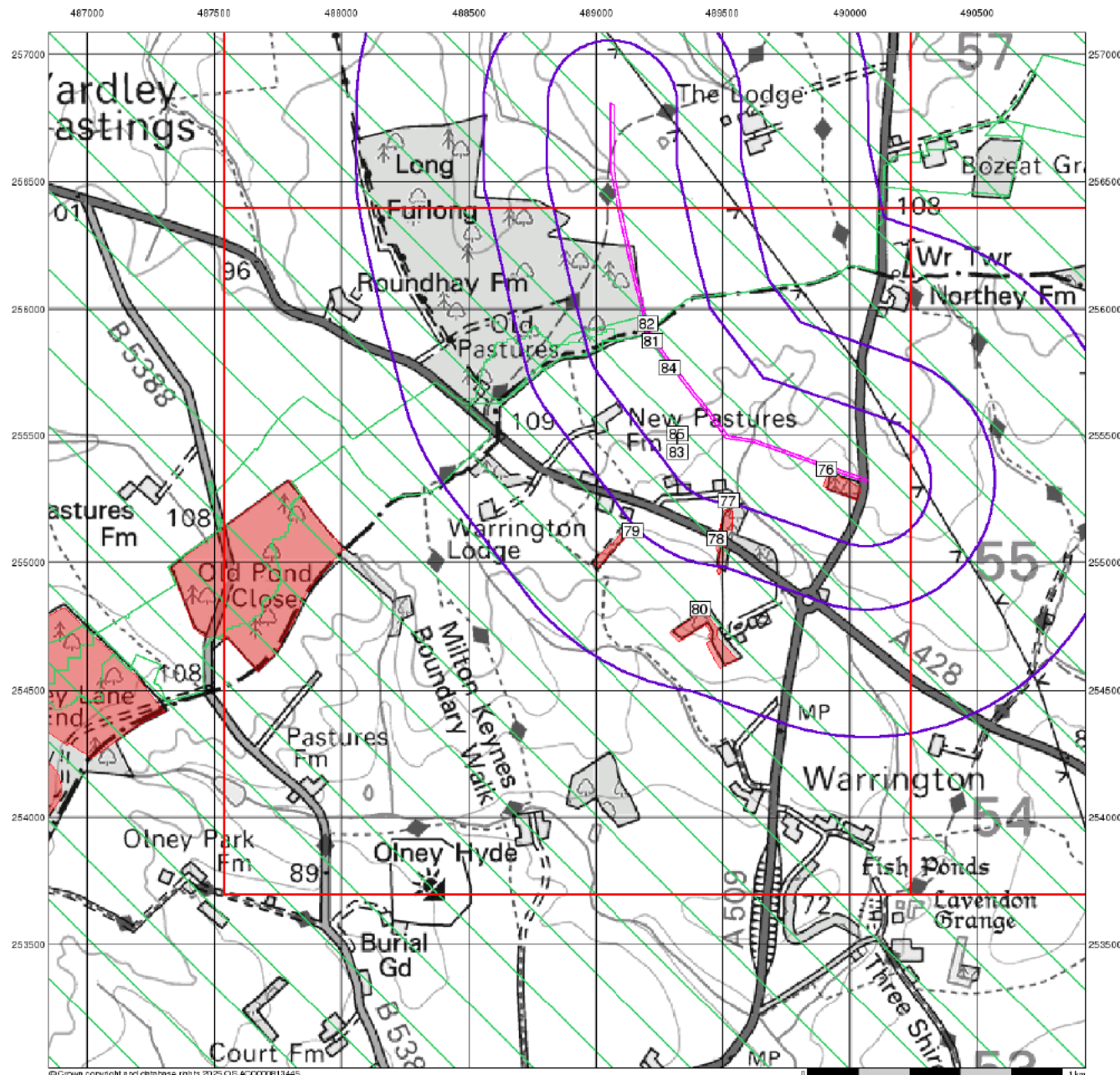
Order Number: 371272082\_1\_1  
 Customer Ref: 20242  
 National Grid Reference: 489320, 255500  
 Slice: A  
 Site Area (Ha): 2.21  
 Search Buffer (m): 1000

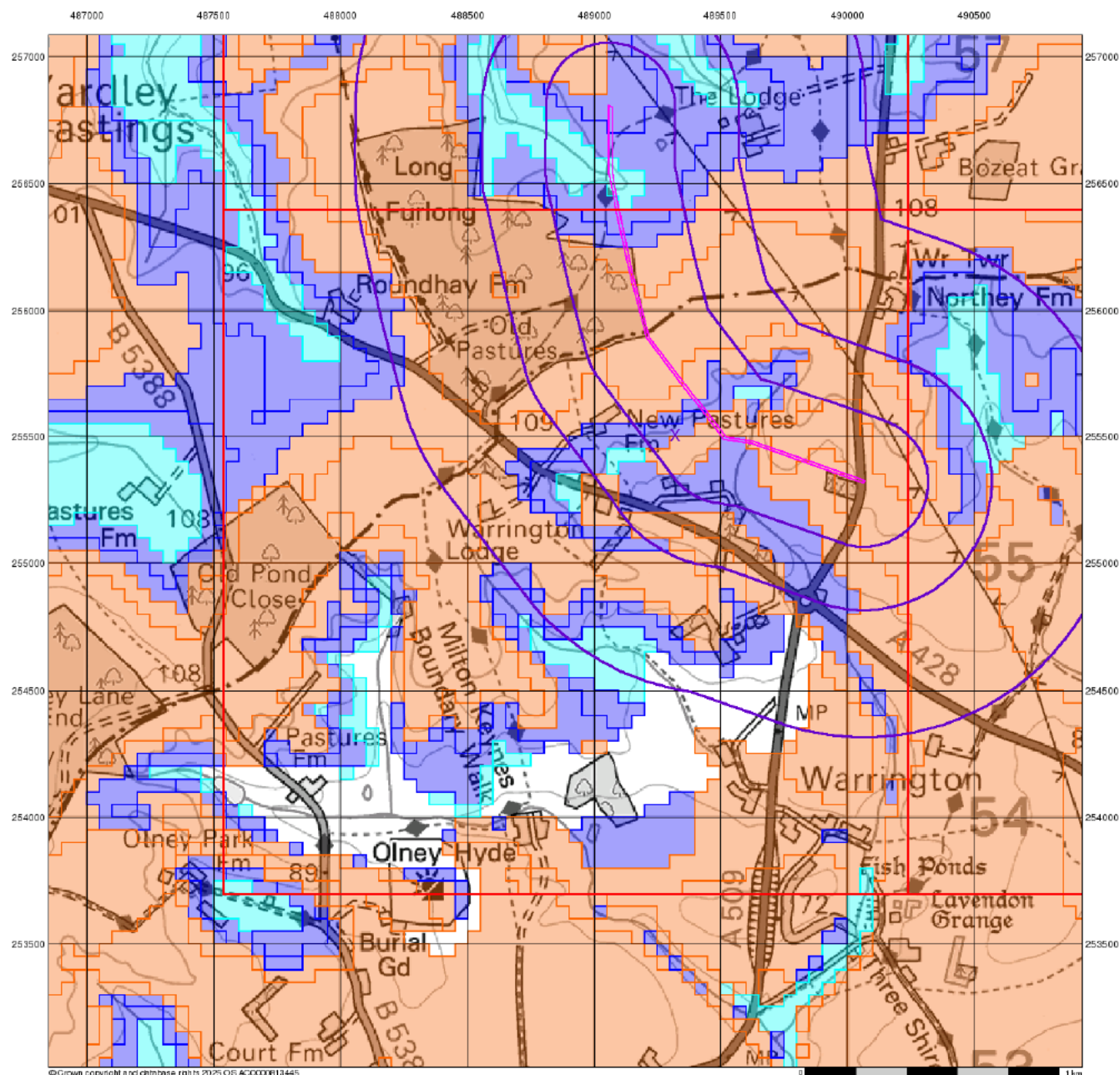
### Site Details

Section 3

**Landmark**  
 INFORMATION GROUP

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





© Crown copyright and database rights 2025 OS AC0000613445

# Lucion

Protecting people and planet

## BGS Flood GFS Data

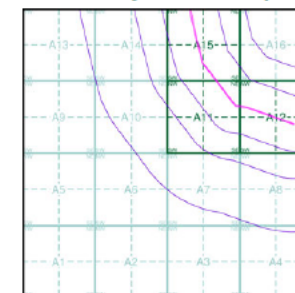
### General

- Specified Site
- Specified Buffer(s)
- X 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:            | 371272082_1_1  |
| Customer Ref:            | 20242          |
| National Grid Reference: | 489320, 255500 |
| Slice:                   | A              |
| Site Area (Ha):          | 2.21           |
| Search Buffer (m):       | 1000           |

### Site Details

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

## Envirocheck<sup>®</sup> Report: Datasheet

### Order Details:

**Order Number:**

371272082\_1\_1

**Customer Reference:**

20242

**National Grid Reference:**

489320, 255500

**Slice:**

A

**Site Area (Ha):**

2.21

**Search Buffer (m):**

1000

### Site Details:

Section 3

### Client Details:





| Report Section        | Page Number |
|-----------------------|-------------|
| Summary               | -           |
| Agency & Hydrological | 1           |
| Waste                 | 16          |
| Hazardous Substances  | -           |
| Geological            | 17          |
| Industrial Land Use   | 20          |
| Sensitive Land Use    | 23          |
| Data Currency         | 24          |
| Data Suppliers        | 30          |
| Useful Contacts       | 31          |

#### Introduction

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

#### Copyright Notice

© Landmark Information Group Limited 2025. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and/or other Data providers, whose Copyright material has been included in this Report. © Environment Agency & United Kingdom Research and Innovation 2025. © Natural Resources Wales & United Kingdom Research and Innovation 2025.

#### Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

#### Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

#### Ove Arup Copyright Notice

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

#### Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by Stantec UK Ltd. In no event shall Stantec UK Ltd or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

#### Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

#### Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2025. Land & Property Services © Crown copyright and database right.

#### Report Version v53.0

| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Agency &amp; Hydrological</b>                              |             |         |           |             |                             |
| BGS Groundwater Flooding Susceptibility                       | pg 1        | Yes     | Yes       | Yes         | n/a                         |
| Contaminated Land Register Entries and Notices                |             |         |           |             |                             |
| Discharge Consents  | pg 4        |         |           | 2           | 8                           |
| Prosecutions  |             |         |           |             |                             |
| 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 6        |         |           | 1           | 1                           |
| Local Authority Pollution Prevention and Control Enforcements |             |         |           |             |                             |
| Nearest Surface Water Feature                                 | pg 6        | Yes     |           |             |                             |
| Pollution Incidents to Controlled Waters                      | pg 6        |         |           |             | 1                           |
| Historical Prosecutions                                       |             |         |           |             |                             |
| Registered Radioactive Substances                             |             |         |           |             |                             |
| Substantiated Pollution Incident Register                     |             |         |           |             |                             |
| Water Abstractions  |             |         |           |             |                             |
| Water Industry Act Referrals                                  |             |         |           |             |                             |
| Groundwater Vulnerability Map                                 | pg 7        | Yes     | n/a       | n/a         | n/a                         |
| Groundwater Vulnerability - Soluble Rock Risk                 | pg 8        | 3       | n/a       | n/a         | n/a                         |
| Groundwater Vulnerability - Local Information                 |             |         | n/a       | n/a         | n/a                         |
| Bedrock Aquifer Designations                                  | pg 8        | Yes     | n/a       | n/a         | n/a                         |
| Superficial Aquifer Designations                              | pg 8        | 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 9        | 5       | 22        | 13          | 11                          |
| Water Framework Directive - Catchment                         | pg 14       | Yes     |           |             |                             |
| Water Framework Directive - Groundwater                       | pg 14       | Yes     |           |             |                             |
| Water Framework Directive - Surface Waters                    |             |         |           |             |                             |

| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Waste</b>  |             |         |           |             |                             |
| BGS Recorded Landfill Sites   |             |         |           |             |                             |
| Historical Landfill Sites   |             |         |           |             |                             |
| Integrated Pollution Control Registered Waste Sites                 |             |         |           |             |                             |
| Licensed Waste Management Facilities (Landfill Boundaries)          |             |         |           |             |                             |
| Licensed Waste Management Facilities (Locations)                    | pg 16       |         |           |             | 1                           |
| Local Authority Landfill Coverage                                   |             | 3       | n/a       | n/a         | n/a                         |
| Local Authority Recorded Landfill Sites                             |             |         |           |             |                             |
| Potentially Infilled Land (Non-Water)                               |             |         |           |             |                             |
| Potentially Infilled Land (Water)                                   |             |         |           |             |                             |
| Registered Landfill Sites   |             |         |           |             |                             |
| Registered Waste Transfer Sites                                     |             |         |           |             |                             |
| Registered Waste Treatment or Disposal Sites                        | pg 16       |         |           |             | 1                           |
| <b>Hazardous Substances</b>   |             |         |           |             |                             |
| Control of Major Accident Hazards Sites (COMAH)                     |             |         |           |             |                             |
| Explosive Sites   |             |         |           |             |                             |
| Notification of Installations Handling Hazardous Substances (NIHHS) |             |         |           |             |                             |
| Planning Hazardous Substance Consents                               |             |         |           |             |                             |
| Planning Hazardous Substance Enforcements                           |             |         |           |             |                             |



| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Geological</b>   |             |         |           |             |                             |
| BGS 1:625,000 Solid Geology                                       | pg 17       | Yes     | n/a       | n/a         | n/a                         |
| BGS Estimated Soil Chemistry                                      | pg 17       | Yes     |           |             | Yes                         |
| BGS Recorded Mineral Sites  |             |         |           |             |                             |
| BGS Urban Soil Chemistry  |             |         |           |             |                             |
| BGS Urban Soil Chemistry Averages                                 |             |         |           |             |                             |
| CBSCB Compensation District                                       |             |         | n/a       | n/a         | n/a                         |
| Coal Mining Affected Areas  |             |         | n/a       | n/a         | n/a                         |
| Mining Instability  |             |         | n/a       | n/a         | n/a                         |
| Man-Made Mining Cavities  |             |         |           |             |                             |
| Natural Cavities  |             |         |           |             |                             |
| Non Coal Mining Areas of Great Britain                            |             |         |           | n/a         | n/a                         |
| Potential for Collapsible Ground Stability Hazards                | pg 18       | Yes     |           | n/a         | n/a                         |
| Potential for Compressible Ground Stability Hazards               | pg 18       |         | Yes       | n/a         | n/a                         |
| Potential for Ground Dissolution Stability Hazards                | pg 18       | Yes     | Yes       | n/a         | n/a                         |
| Potential for Landslide Ground Stability Hazards                  | pg 18       | Yes     |           | n/a         | n/a                         |
| Potential for Running Sand Ground Stability Hazards               | pg 19       | Yes     | Yes       | n/a         | n/a                         |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 19       | Yes     |           | n/a         | n/a                         |
| Radon Potential - Radon Affected Areas                            |             |         | n/a       | n/a         | n/a                         |
| Radon Potential - Radon Protection Measures                       |             |         | n/a       | n/a         | n/a                         |
| <b>Industrial Land Use</b>  |             |         |           |             |                             |
| Contemporary Trade Directory Entries                              | pg 20       |         |           | 2           | 7                           |
| Fuel Station Entries  | pg 20       |         |           | 2           |                             |
| Points of Interest - Commercial Services                          | pg 21       |         |           | 3           | 4                           |
| Points of Interest - Education and Health                         |             |         |           |             |                             |
| Points of Interest - Manufacturing and Production                 | pg 21       |         |           |             | 1                           |
| Points of Interest - Public Infrastructure                        | pg 21       |         |           | 6           | 2                           |
| Points of Interest - Recreational and Environmental               |             |         |           |             |                             |
| Underground Electrical Cables                                     |             |         |           |             |                             |

| Data Type                            | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m<br>(*up to 2000m) |
|--------------------------------------|-------------|---------|-----------|-------------|--------------------------------|
| <b>Sensitive Land Use</b>            |             |         |           |             |                                |
| Ancient Woodland                     | pg 23       |         | 2         | 1           | 2                              |
| 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 23       | 5       |           |             |                                |
| Ramsar Sites                         |             |         |           |             |                                |
| Sites of Special Scientific Interest |             |         |           |             |                                |
| Special Areas of Conservation        |             |         |           |             |                                |
| Special Protection Areas             |             |         |           |             |                                |
| World Heritage Sites                 |             |         |           |             |                                |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A15NE (N)                              | 0                            | 1       | 489250<br>256250 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A11NE (SW)                             | 0                            | 1       | 489250<br>255400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A15NW (N)                              | 0                            | 1       | 489150<br>256300 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A11NE (N)                              | 0                            | 1       | 489300<br>255650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A15SE (N)                              | 0                            | 1       | 489250<br>256050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A11NE (NW)                             | 0                            | 1       | 489250<br>255550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A11NE (SE)                             | 0                            | 1       | 489322<br>255505 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N)                                    | 0                            | 1       | 489200<br>256700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A11NE (N)                              | 0                            | 1       | 489350<br>255600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A11NE (S)                              | 0                            | 1       | 489322<br>255500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A12NW (E)                              | 0                            | 1       | 489650<br>255505 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A12SE (E)                              | 0                            | 1       | 489950<br>255350 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A12NE (E)                              | 0                            | 1       | 490000<br>255505 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (N)                                    | 0                            | 1       | 489150<br>256400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (N)                                    | 44                           | 1       | 489050<br>256850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A12NE (E)                              | 44                           | 1       | 490000<br>255650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A11NE (NE)                             | 46                           | 1       | 489500<br>255600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A11NE (N)                              | 64                           | 1       | 489322<br>255550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12NW (E)                              | 65                           | 1       | 489600<br>255550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A15NW (NW)                             | 108                          | 1       | 489000<br>256250 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | A11NE (NE)                             | 116                          | 1       | 489550<br>255650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A12NW (E)                              | 121                          | 1       | 489650<br>255600 |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12NW (E)                              | 137                          | 1       | 489700<br>255600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A12NE (E)                              | 160                          | 1       | 490050<br>255505 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A12SE (SE)                             | 167                          | 1       | 490000<br>255150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A12NW (E)                              | 171                          | 1       | 489800<br>255600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A11NW (W)                              | 214                          | 1       | 489200<br>255505 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A16SW (NE)                             | 216                          | 1       | 489600<br>255750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW)                                   | 222                          | 1       | 488850<br>256400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A16SE (E)                              | 244                          | 1       | 490000<br>255750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12NW (NE)                             | 248                          | 1       | 489750<br>255700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW)                                   | 260                          | 1       | 488800<br>256450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (N)                                    | 266                          | 1       | 488950<br>257050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | A11NW (SW)                             | 275                          | 1       | 489200<br>255450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (N)                                    | 275                          | 1       | 489450<br>256800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A11SW (SW)                             | 280                          | 1       | 489100<br>255350 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 311                          | 1       | 490350<br>255505 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A8NE (SE)                              | 316                          | 1       | 490000<br>255000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N)                                    | 321                          | 1       | 488750<br>256900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A8NE (SE)                              | 322                          | 1       | 489950<br>255000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A16SW (NE)                             | 326                          | 1       | 489700<br>255800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A8NE (SE)                              | 329                          | 1       | 490150<br>255000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 334                          | 1       | 490400<br>255450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NW (SE)                              | 335                          | 1       | 489750<br>255000 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 354                          | 1       | 490400<br>255200 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 357                          | 1       | 490400<br>255505 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A11SE<br>(S)                           | 358                          | 1       | 489350<br>255150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A8NW<br>(SE)                           | 402                          | 1       | 489600<br>255000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NE<br>(SE)                           | 417                          | 1       | 490000<br>254900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW)                                   | 431                          | 1       | 488650<br>256950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (E)                                    | 440                          | 1       | 490350<br>255750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 443                          | 1       | 490300<br>255700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A14SE<br>(NW)                          | 444                          | 1       | 488700<br>256050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A11SE<br>(S)                           | 445                          | 1       | 489300<br>255100 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A16SE<br>(E)                           | 446                          | 1       | 490200<br>255750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A7NE<br>(S)                            | 453                          | 1       | 489450<br>255000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A16SE<br>(E)                           | 464                          | 1       | 490200<br>255800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 472                          | 1       | 490350<br>255700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A16SE<br>(E)                           | 476                          | 1       | 490150<br>255800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (E)                                    | 483                          | 1       | 490550<br>255350 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A7NE<br>(S)                            | 492                          | 1       | 489400<br>255000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A11SW<br>(SW)                          | 499                          | 1       | 489150<br>255150 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
| 1      | <b>Discharge Consents</b><br>Operator: Mr David Leese<br>Property Type: Domestic Property (Single)<br>Location: New Pastures Farm, Warrington, Olney, Buckinghamshire, Mk46 4hw<br>Authority: Environment Agency, Anglian Region<br>Catchment Area: Upper River Ouse Newport-Bedford<br>Reference: Npswqd004326<br>Permit Version: 1<br>Effective Date: 26th September 2008<br>Issued Date: 26th September 2008<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Trib Of The River Great Ouse<br><b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b><br>Positional Accuracy: Located by supplier to within 10m | A11NW (W)                              | 359                          | 2       | 489044 255515 |
| 1      | <b>Discharge Consents</b><br>Operator: W F Wileman<br>Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY<br>Location: New Pastures Farm, Warrington, Nr Olney<br>Authority: Environment Agency, Anglian Region<br>Catchment Area: Not Supplied<br>Reference: Pr1nfg1345<br>Permit Version: 1<br>Effective Date: 20th June 1963<br>Issued Date: 20th June 1963<br>Revocation Date: 20th February 1991<br>Discharge Type: Agricultural effluents<br>Discharge: Unknown<br>Environment:<br>Receiving Water: Unknown<br><b>Status:</b> <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b><br>Positional Accuracy: Located by supplier to within 100m  | A11NW (W)                              | 404                          | 2       | 489000 255500 |
| 2      | <b>Discharge Consents</b><br>Operator: Elfakir Services Ltd<br>Property Type: SHOP INCL GARDEN CENTRE/RETAIL TRADE(NOT MOTOR VEHICLE)<br>Location: Warrington Crossroads Services Warrington, Olney, Buckinghamshire, Mk46 4jq<br>Authority: Environment Agency, Anglian Region<br>Catchment Area: Upper River Ouse Newport-Bedford<br>Reference: Prcnf04361<br>Permit Version: 1<br>Effective Date: 26th July 1991<br>Issued Date: 26th July 1991<br>Revocation Date: Not Supplied<br>Discharge Type: Discharge Of Other Matter-Surface Water<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Tributary Of The River Ouse<br><b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b><br>Positional Accuracy: Located by supplier to within 100m                 | A8NW (SE)                              | 509                          | 2       | 489880 254840 |
| 3      | <b>Discharge Consents</b><br>Operator: C G Bates Esq<br>Property Type: Domestic Property (Single)<br>Location: The Bungalow Northey Fm London Road, Bozeat, Wellingborough, Northants, Nn29 7np<br>Authority: Environment Agency, Anglian Region<br>Catchment Area: Upper River Ouse Newport-Bedford<br>Reference: Pr1nf1776<br>Permit Version: 2<br>Effective Date: 25th March 1992<br>Issued Date: 25th March 1992<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Trib Lavenden Brook<br><b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b><br>Positional Accuracy: Located by supplier to within 10m                                 | A16SE (NE)                             | 661                          | 2       | 490116 256008 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
| 4      | <b>Discharge Consents</b><br>Operator: T & M Jensen<br>Property Type: Domestic Property (Multiple)<br>Location: Nunirons House & Lodge Bedford Road East, Warrington, Olney, Bucks, Mk46 4hw<br>Authority: Environment Agency, Anglian Region<br>Catchment Area: Not Given<br>Reference: Prcnf05479<br>Permit Version: 1<br>Effective Date: 26th May 1995<br>Issued Date: 26th May 1995<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Unnamed Drainage Ditch<br><b>Status:</b> Post National Rivers Authority Legislation where issue date > 31/08/1989<br>Positional Accuracy: Located by supplier to within 100m                                      | A8NW (S)                               | 701                          | 2       | 489590 254740 |
| 5      | <b>Discharge Consents</b><br>Operator: Earl Compton'S Title Settlement<br>Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)<br>Location: Spotley Cottages, Yardley Hastings, Northampton, Nn7 1et<br>Authority: Environment Agency, Anglian Region<br>Catchment Area: Not Supplied<br>Reference: Pr5lf3172<br>Permit Version: 1<br>Effective Date: 5th September 1972<br>Issued Date: 5th September 1972<br>Revocation Date: 5th August 1997<br>Discharge Type: Unknown<br>Discharge: Land/Soakaway<br>Environment:<br>Receiving Water: Land<br><b>Status:</b> Pre National Rivers Authority Legislation where issue date < 01/09/1989<br>Positional Accuracy: Located by supplier to within 10m  | A10NE (W)                              | 721                          | 2       | 488560 255580 |
| 5      | <b>Discharge Consents</b><br>Operator: Earl Compton'S Title Settlement<br>Property Type: Domestic Property (Single)<br>Location: Spotley Cottages Bedford Road East, Yardley Hastings, Northampton, Northants, Nn7 1et<br>Authority: Environment Agency, Anglian Region<br>Catchment Area: Mid River Nene (Oundle)<br>Reference: Prcnf05200<br>Permit Version: 1<br>Effective Date: 7th July 1993<br>Issued Date: 7th July 1993<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Trib Lavendon Brook<br><b>Status:</b> Post National Rivers Authority Legislation where issue date > 31/08/1989<br>Positional Accuracy: Located by supplier to within 100m | A10NW (W)                              | 744                          | 2       | 488530 255590 |
| 6      | <b>Discharge Consents</b><br>Operator: P Ives Esq<br>Property Type: Domestic Property (Single)<br>Location: Warrington Lodge Olney Bedford Road East, Warrington, Olney, Bucks, Mk46 4hw<br>Authority: Environment Agency, Anglian Region<br>Catchment Area: Upper River Ouse Newport-Bedford<br>Reference: Pr1nf1682<br>Permit Version: 1<br>Effective Date: 28th January 1985<br>Issued Date: 28th January 1985<br>Revocation Date: 10th February 1992<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Trib River Great Ouse<br><b>Status:</b> Pre National Rivers Authority Legislation where issue date < 01/09/1989<br>Positional Accuracy: Located by supplier to within 100m        | A10SE (W)                              | 763                          | 2       | 488700 255300 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
| 7      | <b>Discharge Consents</b><br>Operator: P Ives Esq<br>Property Type: Domestic Property (Single)<br>Location: Warrington Lodge Olney Bedford Road East, Warrington, Olney, Bucks, Mk46 4hw<br>Authority: Environment Agency, Anglian Region<br>Catchment Area: Upper River Ouse Newport-Bedford<br>Reference: Pr1nf1682<br>Permit Version: 3<br>Effective Date: 14th December 2011<br>Issued Date: 14th December 2011<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge: Into Land<br>Environment:<br>Receiving Water: Trib River Gt Ouse<br><b>Status: Varied under EPR 2010</b><br>Positional Accuracy: Located by supplier to within 10m   | A10SE (SW)                             | 924                          | 2       | 488578 255195 |
| 7      | <b>Discharge Consents</b><br>Operator: P Ives Esq<br>Property Type: Domestic Property (Single)<br>Location: Warrington Lodge Olney Bedford Road East, Warrington, Olney, Bucks, Mk46 4hw<br>Authority: Environment Agency, Anglian Region<br>Catchment Area: Upper River Ouse Newport-Bedford<br>Reference: Pr1nf1682<br>Permit Version: 2<br>Effective Date: 11th February 1992<br>Issued Date: 11th February 1992<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Trib River Gt Ouse<br><b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b><br>Positional Accuracy: Located by supplier to within 10m | A10SE (SW)                             | 924                          | 2       | 488578 255195 |
| 8      | <b>Local Authority Pollution Prevention and Controls</b><br>Name: BpThree Counties Filling Station<br>Location: Warrington Road, OLNEY, Buckinghamshire, MK46 4DT<br>Authority: Milton Keynes Council, Environmental Health Department<br>Permit Reference: PPC/VR/009/01.10<br>Dated: Not Supplied<br>Process Type: Local Authority Air Pollution Control<br>Description: PG1/14 Petrol filling station<br><b>Status: Authorised</b><br>Positional Accuracy: Automatically positioned to the address   | A8NE (SE)                              | 471                          | 3       | 489914 254869 |
| 9      | <b>Local Authority Pollution Prevention and Controls</b><br>Name: Janlin Motors<br>Location: Northampton Road, Warrington, OLNEY, MK46 4HW<br>Authority: Milton Keynes Council, Environmental Health Department<br>Permit Reference: Vpr 038<br>Dated: Not Supplied<br>Process Type: Local Authority Air Pollution Control<br>Description: PG1/14 Petrol filling station<br><b>Status: Authorised</b><br>Positional Accuracy: Manually positioned to the address or location  | A11SW (SW)                             | 527                          | 3       | 489037 255248 |
|        | <b>Nearest Surface Water Feature</b>  | A12NW (E)                              | 0                            | -       | 489591 255450 |
| 10     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Private Sewage (Non-PLC): Septic Tank/Cesspit<br>Location: Bedford District<br>Authority: Environment Agency, Anglian Region<br>Pollutant: Sewage - Septic Tank Effluent<br>Note: Tributary Warrington Brook<br>Incident Date: 29th January 1993<br>Incident Reference: 1790<br>Catchment Area: Not Given<br>Receiving Water: Freshwater Stream/River<br>Cause of Incident: Wrong Connection<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m   | A10NE (W)                              | 676                          | 2       | 488600 255600 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
|        | <b>Groundwater Vulnerability Map</b><br>Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability<br>Combined Vulnerability: Medium<br>Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer<br>Pollutant Speed: Intermediate<br>Bedrock Flow: Well Connected Fractures<br>Dilution: <300 mm/year<br>Baseflow Index: 40-70%<br>Superficial Patchiness: <90%<br>Superficial Thickness: >10m<br>Superficial Recharge: Low             | A11NE (SE)                             | 0                            | 2       | 489364 255415 |
|        | <b>Groundwater Vulnerability Map</b><br>Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability<br>Combined Vulnerability: Medium<br>Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer<br>Pollutant Speed: Intermediate<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              | A12NE (E)                              | 0                            | 2       | 490000 255505 |
|        | <b>Groundwater Vulnerability Map</b><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: Mixed<br>Dilution: <300 mm/year<br>Baseflow Index: 40-70%<br>Superficial Patchiness: >90%<br>Superficial Thickness: >10m<br>Superficial Recharge: Low                             | A15SE (N)                              | 0                            | 2       | 489322 256000 |
|        | <b>Groundwater Vulnerability Map</b><br>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability<br>Combined Vulnerability: Medium<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Intermediate<br>Bedrock Flow: Well Connected Fractures<br>Dilution: <300 mm/year<br>Baseflow Index: 40-70%<br>Superficial Patchiness: <90%<br>Superficial Thickness: >10m<br>Superficial Recharge: Low | A11NE (SE)                             | 0                            | 2       | 489333 255487 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
|        | <b>Groundwater Vulnerability Map</b><br>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability<br>Combined Vulnerability: Medium<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Intermediate<br>Bedrock Flow: Well Connected Fractures<br>Dilution: <300 mm/year<br>Baseflow Index: 40-70%<br>Superficial: <90%<br>Patchiness: >10m<br>Superficial Thickness: Low<br>Superficial Recharge: | A11NE (SE)                             | 0                            | 2       | 489322 255505 |
|        | <b>Groundwater Vulnerability Map</b><br>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability<br>Combined Vulnerability: Medium<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Intermediate<br>Bedrock Flow: Well Connected Fractures<br>Dilution: <300 mm/year<br>Baseflow Index: <40%<br>Superficial: <90%<br>Patchiness: 3-10m<br>Superficial Thickness: Low<br>Superficial Recharge:  | A12NE (E)                              | 0                            | 2       | 490000 255573 |
|        | <b>Groundwater Vulnerability - Soluble Rock Risk</b><br>Classification: Significant Risk - Problems Unlikely   | A15SE (N)                              | 0                            | 2       | 489322 256000 |
|        | <b>Groundwater Vulnerability - Soluble Rock Risk</b><br>Classification: Significant Risk - Low Possibility   | A11NE (SE)                             | 0                            | 2       | 489322 255505 |
|        | <b>Groundwater Vulnerability - Soluble Rock Risk</b><br>Classification: Significant Risk - Low Possibility   | A12NE (E)                              | 0                            | 2       | 490000 255505 |
|        | <b>Bedrock Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | A11NE (SE)                             | 0                            | 4       | 489333 255487 |
|        | <b>Bedrock Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | A12NE (E)                              | 0                            | 4       | 490000 255505 |
|        | <b>Bedrock Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - B  | A11NE (SE)                             | 0                            | 4       | 489322 255505 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - Undifferentiated   | A11NE (SE)                             | 0                            | 4       | 489322 255505 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - Undifferentiated   | A12NE (E)                              | 0                            | 4       | 490000 255573 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>None  |  |                              |         |               |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>None  |  |                              |         |               |
|        | <b>Areas Benefiting from Flood Defences</b><br>None  |  |                              |         |               |
|        | <b>Flood Water Storage Areas</b><br>None   |  |                              |         |               |
|        | <b>Flood Defences</b><br>None  |  |                              |         |               |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
| 11     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 51.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1                          | A15SE (N)                              | 0                            | 5       | 489229 255866 |
| 12     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 344.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1                         | A15SW (N)                              | 0                            | 5       | 489203 255919 |
| 13     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 134.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | A12NW (E)                              | 0                            | 5       | 489609 255483 |
| 14     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 249.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | A12NW (E)                              | 0                            | 5       | 489568 255409 |
| 15     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.5<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1         | A12NW (E)                              | 0                            | 5       | 489608 255480 |
| 16     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 9.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1                                 | A15SW (N)                              | 1                            | 5       | 489202 255909 |
| 17     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 268.7<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1                               | A15NW (N)                              | 7                            | 5       | 489146 256258 |
| 18     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 92.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | A11NE (NE)                             | 132                          | 5       | 489554 255671 |
| 19     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 223.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | A12NW (E)                              | 133                          | 5       | 489635 255615 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 20     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1   | A12NW (E)                              | 133                          | 5       | 489632<br>255616 |
| 21     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.1<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1         | A12NW (E)                              | 134                          | 5       | 489629<br>255618 |
| 22     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 112.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | A11NE (SE)                             | 142                          | 5       | 489413<br>255389 |
| 23     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 14.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1          | A11NE (SE)                             | 143                          | 5       | 489408<br>255389 |
| 24     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 12.7<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1        | A11SE (SE)                             | 181                          | 5       | 489490<br>255308 |
| 25     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 14.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | A11SE (SE)                             | 187                          | 5       | 489500<br>255301 |
| 26     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 35.5<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1        | A11SE (SE)                             | 194                          | 5       | 489512<br>255293 |
| 27     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 60.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | A11SE (S)                              | 215                          | 5       | 489421<br>255264 |
| 28     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 15.5<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1        | A11SE (SE)                             | 215                          | 5       | 489480<br>255276 |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 29     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 171.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | A11SE (S)                              | 222                          | 5       | 489328<br>255252 |
| 30     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 31.3<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1        | A11SE (SE)                             | 222                          | 5       | 489492<br>255266 |
| 31     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 15.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | A11SE (SE)                             | 226                          | 5       | 489523<br>255259 |
| 32     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.5<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1         | A11SE (SE)                             | 232                          | 5       | 489552<br>255248 |
| 33     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 2.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1   | A11SE (SE)                             | 236                          | 5       | 489552<br>255244 |
| 34     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 438.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | A11SE (SE)                             | 237                          | 5       | 489553<br>255242 |
| 35     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 19.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1        | A11SE (SE)                             | 237                          | 5       | 489529<br>255247 |
| 36     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1   | A11SE (SE)                             | 238                          | 5       | 489548<br>255243 |
| 37     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 98.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1        | A11SE (S)                              | 243                          | 5       | 489329<br>255262 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 38     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 83.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | A12NE (E)                              | 269                          | 5       | 490040<br>255620 |
| 39     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 37.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | A11SE (S)                              | 299                          | 5       | 489317<br>255262 |
| 40     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 81.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | A11SW (SW)                             | 315                          | 5       | 489206<br>255374 |
| 41     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 51.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | A11SE (S)                              | 317                          | 5       | 489257<br>255304 |
| 42     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.8<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1         | A11SE (S)                              | 318                          | 5       | 489254<br>255308 |
| 43     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 17.1<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1        | A11SE (S)                              | 324                          | 5       | 489285<br>255262 |
| 44     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 21.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | A11SE (S)                              | 341                          | 5       | 489276<br>255247 |
| 45     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 316.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | A12NE (E)                              | 352                          | 5       | 490039<br>255708 |
| 46     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 553.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1       | A11SE (S)                              | 358                          | 5       | 489255<br>255244 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 47     | <b>OS Water Network Lines</b><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: Cam Ely Ouse and South Level<br>Primacy: 1         | A8NW (SE)                              | 442                          | 5       | 489833<br>254928 |
| 48     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 10.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | A8NW (SE)                              | 446                          | 5       | 489834<br>254924 |
| 49     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 40.0<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1        | A8NW (SE)                              | 454                          | 5       | 489838<br>254914 |
| 50     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 75.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | A8NW (SE)                              | 469                          | 5       | 489868<br>254887 |
| 51     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 28.3<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1        | A8NE (SE)                              | 518                          | 5       | 489900<br>254824 |
| 52     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 313.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | A8NW (SE)                              | 547                          | 5       | 489889<br>254798 |
| 53     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 64.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | A8SE (SE)                              | 661                          | 5       | 490109<br>254658 |
| 54     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 105.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | A8SE (SE)                              | 706                          | 5       | 490159<br>254617 |
| 55     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 2.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1   | A8SE (SE)                              | 706                          | 5       | 490159<br>254617 |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
| 56     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.2<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1   | A8SE (SE)                              | 771                          | 5       | 490064 254545 |
| 57     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 757.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1   | A8SE (SE)                              | 776                          | 5       | 490067 254541 |
| 58     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 268.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1   | A14SW (W)                              | 805                          | 5       | 488386 255868 |
| 59     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 189.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1   | A14NW (NW)                             | 887                          | 5       | 488247 256098 |
| 60     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 914.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1   | A7SW (S)                               | 932                          | 5       | 489147 254630 |
| 61     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 190.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1   | A13NE (NW)                             | 958                          | 5       | 488146 256223 |
|        | <b>Water Framework Directive - Catchment</b><br>Class Code: River Catchment<br>WaterBody Name: Grendon Brook<br>WaterBody ID: GB105032045040<br>Operational: Nene Middle<br>Catchment: Nene<br>Management: Nene<br>Catchment: Nene<br>Catchment Name: Nene Valley   | A15SE (N)                              | 0                            | 2       | 489270 255760 |
|        | <b>Water Framework Directive - Catchment</b><br>Class Code: River Catchment<br>WaterBody Name: Ouse (Newport Pagnell to Roxton)<br>WaterBody ID: GB105033047923<br>Operational: Great Ouse Bedford<br>Catchment: Ouse Upper and Bedford<br>Management: Ouse Upper and Bedford<br>Catchment: Ouse Upper and Bedford<br>Catchment Name: Upper & Bedford Ouse  | A11NE (SE)                             | 0                            | 2       | 489322 255505 |
|        | <b>Water Framework Directive - Groundwater</b><br>Waterbody Name: Northampton Sands<br>Waterbody ID: GB40501G445500<br>URL Address: <a href="https://environment.data.gov.uk/catchment-planning/WaterBody/GB40501G445500">https://environment.data.gov.uk/catchment-planning/WaterBody/GB40501G445500</a><br>Overall Rating: Good<br>Chemical Rating: Good<br>Quantitative: Good<br>Measure: 2019 | A10NE (NW)                             | 0                            | 2       | 488880 255694 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
|        | <b>Water Framework Directive - Groundwater</b><br>Waterbody Name: Upper Bedford Ouse Principal Oolite 2<br>Waterbody ID: GB40501G445600<br>URL Address: <a href="https://environment.data.gov.uk/catchment-planning/WaterBody/GB40501G445600">https://environment.data.gov.uk/catchment-planning/WaterBody/GB40501G445600</a><br>Overall Rating: Poor<br>Chemical Rating: Poor<br>Quantitative Measure: Good<br>Year: 2019 | A11NE (SE)                             | 0                            | 2       | 489322 255505 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
| 62     | <b>Licensed Waste Management Facilities (Locations)</b><br>Licence Number: 70089<br>Location: Warrington Lodge, Olney, Buckinghamshire, MK46 4HW<br>Operator Name: P & J IVES<br>Operator Location: Not Supplied<br>Authority: Environment Agency - Anglian Region, Central Area<br>Site Category: Metal Recycling Sites (Mixed)<br><b>Licence Status: Surrendered</b><br>Issued: 21st May 1993<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: Manually corrected supplier location   | A10SE (SW)                             | 924                          | 2       | 488590 255180 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: Northamptonshire County Council<br>- Has supplied landfill data   |  | 0                            | 7       | 489198 255914 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: Wellingborough Borough Council<br>- Has no landfill data to supply  |  | 0                            | 6       | 489198 255914 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: Milton Keynes Unitary Council<br>- Has supplied landfill data   |  | 0                            | 8       | 489322 255505 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: South Northamptonshire District Council<br>- Has supplied landfill data   |  | 682                          | 9       | 488621 255515 |
| 63     | <b>Registered Waste Treatment or Disposal Sites</b><br>Licence Holder: P Ives & Mrs J E Ives<br>Licence Reference: 352<br>Site Location: Warrington Lodge, OLNEY, Buckinghamshire, MK46 4HW<br>Operator Location: As Site Address<br>Authority: Environment Agency - Anglian Region, Central Area<br>Site Category: Scrapyard<br>Max Input Rate: Very Small (Less than 10,000 tonnes per year)<br>Waste Source: No known restriction on source of waste<br>Restrictions:<br>Licence Status: Licence has completion certificateSurrendered<br>Dated: 22nd March 1993<br>Preceded By: Not Given<br>Licence:<br>Superseded By: Not Given<br>Licence:<br>Positional Accuracy: Manually positioned to the address or location<br>Boundary Quality: Not Supplied<br>Authorised Waste:<br>Batteries<br>Cars/Lorries/Vehicles/Bodies<br>Max.Waste Permitted By Licence<br>Fibrous Forms Of Asbestos<br>Finely Powdered Metal<br>Flammable Solvents<br>Flammable Waste Fl.Pt < 40 C<br>Liquid/Slurry/Sludge Wastes<br>Mat'L Cont. Toxic/Water Sol. Chems<br>Percussive/Explosive/Similar Waste<br>Phenols, Analogues/Derivatives<br>Poisonous, Noxious, Polluting Wastes<br>Radioactive Wastes<br>Reacts Violently With Water Or Air<br>Special Wastes N.O.S.<br>Waste N.O.S.<br>Prohibited Waste: | A10SW (W)                              | 947                          | 2       | 488530 255220 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
|        | <b>BGS 1:625,000 Solid Geology</b><br>Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)  | A11NE (SE)                             | 0                            | 1       | 489322 255505 |
|        | <b>BGS 1:625,000 Solid Geology</b><br>Description: Great Oolite Group  | A11NE (SE)                             | 0                            | 1       | 489349 255458 |
|        | <b>BGS Estimated Soil Chemistry</b><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: 90 - 120 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg    | A11NE (SE)                             | 0                            | 1       | 489364 255415 |
|        | <b>BGS Estimated Soil Chemistry</b><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: 30 - 45 mg/kg     | A11NE (SE)                             | 0                            | 1       | 489322 255505 |
|        | <b>BGS Estimated Soil Chemistry</b><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     | A8NW (SE)                              | 596                          | 1       | 489753 254793 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 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 (SE)                              | 668                          | 1       | 490043 254644 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 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: 30 - 45 mg/kg | A7NW (SW)                              | 711                          | 1       | 489000 255000 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <100 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration: | A7SE (S)                               | 747                          | 1       | 489240 254638 |
|        | <b>BGS Measured Urban Soil Chemistry</b><br>No data available  |  |                              |         |               |
|        | <b>BGS Urban Soil Chemistry Averages</b><br>No data available  |  |                              |         |               |
|        | <b>Coal Mining Affected Areas</b><br>In an area that might not be affected by coal mining  |  |                              |         |               |
|        | <b>Non Coal Mining Areas of Great Britain</b><br>No Hazard   |  |                              |         |               |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A11NE (SE)                             | 0                            | 1       | 489322 255505 |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A12NE (E)                              | 0                            | 1       | 490000 255505 |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | A11NE (SE)                             | 80                           | 1       | 489554 255391 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service  | A12NE (E)                              | 0                            | 1       | 490000 255505 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service  | A11NE (SE)                             | 0                            | 1       | 489322 255505 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service   | A11NE (SE)                             | 80                           | 1       | 489554 255391 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A11NE (SE)                             | 0                            | 1       | 489543 255397 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service   | A11NE (SE)                             | 0                            | 1       | 489348 255465 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service   | A12NE (E)                              | 0                            | 1       | 490000 255505 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A11NE (SE)                             | 0                            | 1       | 489322 255505 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A12SE (E)                              | 7                            | 1       | 490000 255331 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A12NE (E)                              | 18                           | 1       | 490000 255626 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A11NE (SE)                             | 0                            | 1       | 489322 255505 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A12NE (E)                              | 0                            | 1       | 490000 255505 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | A11NE (SE)                             | 0                            | 1       | 489543 255397 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A11NE (SE)                             | 0                            | 1       | 489322 255505 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A12NE (E)                              | 0                            | 1       | 490000 255505 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | A12SE (E)                              | 7                            | 1       | 490000 255331 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service   | A11NE (SE)                             | 80                           | 1       | 489554 255391 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | A11NE (SE)                             | 0                            | 1       | 489543 255397 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service   | A11NE (SE)                             | 0                            | 1       | 489322 255505 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service   | A12NE (E)                              | 0                            | 1       | 490000 255505 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | A12SE (E)                              | 7                            | 1       | 490000 255331 |
|        | <b>Radon Potential - Radon Affected Areas</b><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 | A12NE (E)                              | 0                            | 1       | 490000 255505 |
|        | <b>Radon Potential - Radon Affected Areas</b><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 | A11NE (SE)                             | 0                            | 1       | 489322 255505 |
|        | <b>Radon Potential - Radon Protection Measures</b><br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service                     | A12NE (E)                              | 0                            | 1       | 490000 255505 |
|        | <b>Radon Potential - Radon Protection Measures</b><br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service                     | A11NE (SE)                             | 0                            | 1       | 489322 255505 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
| 64     | <b>Contemporary Trade Directory Entries</b><br>Name: B P Car Wash<br>Location: Warrington Roundabout, Warrington, Olney, Buckinghamshire, MK46 4JQ<br>Classification: Petrol Filling Stations<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the address or location                                  | A8NE (SE)                              | 466                          | -       | 489912 254875 |
| 64     | <b>Contemporary Trade Directory Entries</b><br>Name: Bp<br>Location: Warrington Crossroads, Warrington, Olney, Buckinghamshire, MK46 4JQ<br>Classification: Petrol Filling Stations<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address   | A8NE (SE)                              | 471                          | -       | 489914 254869 |
| 65     | <b>Contemporary Trade Directory Entries</b><br>Name: Janlin Service Station<br>Location: Bedford Road East, Warrington, Olney, Buckinghamshire, MK46 4HW<br>Classification: Petrol Filling Stations<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                 | A11SW (SW)                             | 527                          | -       | 489051 255228 |
| 65     | <b>Contemporary Trade Directory Entries</b><br>Name: Janlins Motors<br>Location: Bedford Road East, Warrington, Olney, Buckinghamshire, MK46 4HW<br>Classification: Car Dealers - Used<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address  | A11SW (SW)                             | 527                          | -       | 489051 255228 |
| 65     | <b>Contemporary Trade Directory Entries</b><br>Name: P T Autos<br>Location: The Janlin Complex, Northampton Road, Warrington, Olney, Buckinghamshire, MK46 4HW<br>Classification: Garage Services<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location                            | A11SW (SW)                             | 527                          | -       | 489051 255229 |
| 65     | <b>Contemporary Trade Directory Entries</b><br>Name: Bodycraft Accident Repair Centre<br>Location: Jenlin Complex, Bedford Road East, Warrington, Olney, Buckinghamshire, MK46 4HW<br>Classification: Car Body Repairs<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned within the geographical locality | A11SW (SW)                             | 528                          | -       | 489051 255228 |
| 65     | <b>Contemporary Trade Directory Entries</b><br>Name: Janlins Garage<br>Location: Bedford Road East, Warrington, Olney, MK46 4HW<br>Classification: Car Dealers - Used<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address   | A11SW (SW)                             | 536                          | -       | 489023 255251 |
| 66     | <b>Contemporary Trade Directory Entries</b><br>Name: Lone Pine Garage<br>Location: Bedford Road East, Warrington, Olney, MK46 4HW<br>Classification: Garage Services<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address  | A11SW (SW)                             | 532                          | -       | 488978 255317 |
| 67     | <b>Contemporary Trade Directory Entries</b><br>Name: Stringing 2000 Ltd<br>Location: Nunirons, Bedford Road East, Warrington, Olney, Buckinghamshire, MK46 4HW<br>Classification: Print Finishers<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the address or location                              | A7SE (S)                               | 756                          | -       | 489524 254705 |
| 68     | <b>Fuel Station Entries</b><br>Name: Three Counties Service Station<br>Location: Warrington Roundabout Bedford Road, Warrington, Olney, Milton Keynes, MK46 4JQ<br>Brand: Welcome Break<br>Premises Type: Petrol Station<br><b>Status: Open</b><br>Positional Accuracy: Manually positioned to the address or location         | A8NE (SE)                              | 467                          | -       | 489912 254874 |
| 69     | <b>Fuel Station Entries</b><br>Name: Janlin Service Station<br>Location: Northampton Road, Warrington, Olney, Milton Keynes, MK46 4HW<br>Brand: Unbranded<br>Premises Type: Not Applicable<br><b>Status: Obsolete</b><br>Positional Accuracy: Approximate location provided by supplier  | A11SW (S)                              | 489                          | -       | 489192 255122 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
| 70     | <b>Points of Interest - Commercial Services</b><br>Name: Three Counties Service Station<br>Location: Warrington Roundabout, Warrington, Olney, MK46<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location | A8NE (SE)                              | 467                          | 10      | 489912 254874 |
| 70     | <b>Points of Interest - Commercial Services</b><br>Name: B P Service Station<br>Location: London Road, Warrington, MK46 4JQ<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location                         | A8NE (SE)                              | 467                          | 10      | 489912 254874 |
| 70     | <b>Points of Interest - Commercial Services</b><br>Name: Car Wash<br>Location: Warrington Roundabout, Warrington, Olney, Buckinghamshire, MK46 9JA<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location  | A8NE (SE)                              | 467                          | 10      | 489912 254874 |
| 71     | <b>Points of Interest - Commercial Services</b><br>Name: P T Autos<br>Location: The Janlin Complex, Northampton Road, Warrington, Olney, MK46 4HW<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location        | A11SW (SW)                             | 527                          | 10      | 489051 255229 |
| 72     | <b>Points of Interest - Commercial Services</b><br>Name: Bodycraft Accident Repair Centre<br>Location: Northampton Road, Warrington, MK46 4HW<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location            | A11SW (SW)                             | 532                          | 10      | 488978 255317 |
| 72     | <b>Points of Interest - Commercial Services</b><br>Name: Lone Pine Garage<br>Location: Northampton Road, Warrington, MK46 4HW<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location                            | A11SW (SW)                             | 532                          | 10      | 488978 255317 |
| 72     | <b>Points of Interest - Commercial Services</b><br>Name: Lone Pine Garage<br>Location: Bedford Road East, Warrington, Olney, MK46 4HW<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location                    | A11SW (SW)                             | 546                          | 10      | 488955 255323 |
| 73     | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: NN29<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location  | A16SE (NE)                             | 684                          | 10      | 490227 255993 |
| 74     | <b>Points of Interest - Public Infrastructure</b><br>Name: BP Service Station<br>Location: Warrington Roundabout, Warrington, Olney, MK46 4JQ<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location                                | A8NE (SE)                              | 466                          | 10      | 489912 254875 |
| 74     | <b>Points of Interest - Public Infrastructure</b><br>Name: BP Car Wash<br>Location: Warrington Roundabout, Warrington, Olney, MK46 4JQ<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location                                       | A8NE (SE)                              | 466                          | 10      | 489912 254875 |
| 74     | <b>Points of Interest - Public Infrastructure</b><br>Name: Three Counties Service Station<br>Location: Warrington Roundabout, Warrington, Olney, MK46 9JA<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location                    | A8NE (SE)                              | 467                          | 10      | 489912 254874 |
| 74     | <b>Points of Interest - Public Infrastructure</b><br>Name: BP Express Shopping<br>Location: Warrington Crossroads, Warrington, Olney, MK46 4JQ<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location                               | A8NE (SE)                              | 471                          | 10      | 489914 254869 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
| 74     | <b>Points of Interest - Public Infrastructure</b><br>Name: BP<br>Location: Warrington Crossroads, Warrington, Olney, MK46 4JQ<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location                             | A8NE (SE)                              | 471                          | 10      | 489914 254869 |
| 74     | <b>Points of Interest - Public Infrastructure</b><br>Name: Three Counties Filling Station<br>Location: Warrington Crossroads, Warrington, Olney, MK46 4JQ<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A8NE (SE)                              | 471                          | 10      | 489914 254869 |
| 75     | <b>Points of Interest - Public Infrastructure</b><br>Name: Janlin Service Station<br>Location: Bedford Road East, Warrington, Olney, MK46 4HW<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location             | A11SW (SW)                             | 527                          | 10      | 489051 255228 |
| 75     | <b>Points of Interest - Public Infrastructure</b><br>Name: Janlin Service Station<br>Location: Bedford Road East, Warrington, Olney, MK46 4HW<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location             | A11SW (SW)                             | 527                          | 10      | 489051 255228 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
| 76     | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 1503163<br>Area(m²): 8567.12<br>Type: Ancient and Semi-Natural Woodland                    | A12SE (E)                              | 5                            | 11      | 489907 255366 |
| 77     | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 1503162<br>Area(m²): 3956.69<br>Type: Ancient and Semi-Natural Woodland                    | A11SE (SE)                             | 239                          | 11      | 489525 255242 |
| 78     | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 1503161<br>Area(m²): 2865.51<br>Type: Ancient and Semi-Natural Woodland                    | A11SE (S)                              | 396                          | 11      | 489478 255093 |
| 79     | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 1503141<br>Area(m²): 5081.6<br>Type: Ancient and Semi-Natural Woodland                     | A11SW (SW)                             | 519                          | 11      | 489144 255126 |
| 80     | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 1503160<br>Area(m²): 17534.78<br>Type: Ancient and Semi-Natural Woodland                   | A7NE (S)                               | 676                          | 11      | 489413 254820 |
| 81     | <b>Nitrate Vulnerable Zones</b><br>Name: Thrapstone Lake Eutrophic Lake Nvz<br>Description: Eutrophic Water<br>Source: Environment Agency, Head Office | A15SW (N)                              | 0                            | 2       | 489224 255875 |
| 82     | <b>Nitrate Vulnerable Zones</b><br>Name: Northampton Sands<br>Description: Groundwater<br>Source: Environment Agency, Head Office                      | A15SW (N)                              | 0                            | 2       | 489203 255919 |
| 83     | <b>Nitrate Vulnerable Zones</b><br>Name: Great Ouse Nvz<br>Description: Surface Water<br>Source: Environment Agency, Head Office                       | A11NE (SE)                             | 0                            | 2       | 489322 255505 |
| 84     | <b>Nitrate Vulnerable Zones</b><br>Name: River Nene Nvz<br>Description: Surface Water<br>Source: Environment Agency, Head Office                       | A15SE (N)                              | 0                            | 2       | 489290 255770 |
| 85     | <b>Nitrate Vulnerable Zones</b><br>Name: Bedford Great Oolite<br>Description: Groundwater<br>Source: Environment Agency, Head Office                   | A11NE (SE)                             | 0                            | 2       | 489322 255505 |

| Agency & Hydrological   | Version  | Update Cycle  |
|---|--|---|
| <b>Contaminated Land Register Entries and Notices</b><br>Wellingborough Borough Council (now part of North Northamptonshire Council) - Environmental Health Department<br>North Northamptonshire Council<br>West Northamptonshire Council<br>Environment Agency - Head Office<br>Milton Keynes Council - Environmental Health Division<br>South Northamptonshire Council (now part of West Northamptonshire Council) - Environment Division | August 2013<br><br>December 2019<br>December 2019<br>November 2023<br>October 2017<br>September 2017 | Annual Rolling Update<br><br>Annual Rolling Update<br>Annual Rolling Update<br>Annually<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Discharge Consents</b><br>Environment Agency - Anglian Region  | October 2024   | Quarterly   |
| <b>Enforcement and Prohibition Notices</b><br>Environment Agency - Anglian Region   | March 2013   |   |
| <b>Integrated Pollution Controls</b><br>Environment Agency - Anglian Region   | January 2009   |   |
| <b>Integrated Pollution Prevention And Control</b><br>Environment Agency - Anglian Region   | October 2024   | Quarterly   |
| <b>Local Authority Integrated Pollution Prevention And Control</b><br>South Northamptonshire Council (now part of West Northamptonshire Council) - Environmental Health Department<br>Wellingborough Borough Council (now part of North Northamptonshire Council) - Environmental Health Department<br>North Northamptonshire Council<br>West Northamptonshire Council<br>Milton Keynes Council - Environmental Health Department           | December 2014<br><br>December 2020<br><br>February 2015<br>February 2015<br>June 2016                | Variable<br><br>Variable<br><br>Variable<br>Variable<br>Variable  |
| <b>Local Authority Pollution Prevention and Controls</b><br>South Northamptonshire Council (now part of West Northamptonshire Council) - Environmental Health Department<br>Wellingborough Borough Council (now part of North Northamptonshire Council) - Environmental Health Department<br>North Northamptonshire Council<br>West Northamptonshire Council<br>Milton Keynes Council - Environmental Health Department                     | December 2014<br><br>December 2020<br><br>February 2015<br>February 2015<br>June 2016                | Annual Rolling Update<br><br>Annual Rolling Update<br><br>Annual Rolling Update<br>Annual Rolling Update<br>Not Applicable                |
| <b>Local Authority Pollution Prevention and Control Enforcements</b><br>South Northamptonshire Council (now part of West Northamptonshire Council) - Environmental Health Department<br>Wellingborough Borough Council (now part of North Northamptonshire Council) - Environmental Health Department<br>North Northamptonshire Council<br>West Northamptonshire Council<br>Milton Keynes Council - Environmental Health Department         | December 2014<br><br>December 2014<br><br>February 2015<br>February 2015<br>June 2016                | Variable<br><br>Variable<br><br>Variable<br>Variable<br>Variable  |
| <b>Nearest Surface Water Feature</b><br>Ordnance Survey   | January 2025   |   |
| <b>Pollution Incidents to Controlled Waters</b><br>Environment Agency - Anglian Region  | September 1999   |   |
| <b>Historical Prosecutions</b><br>Environment Agency, Anglian Region  | March 2013   | Not Applicable  |
| <b>Registered Radioactive Substances</b><br>Environment Agency - Anglian Region<br>Environment Agency - Head Office   | May 2023<br>May 2023   |   |
| <b>Substantiated Pollution Incident Register</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area   | October 2024<br>October 2024   | Quarterly<br>Quarterly  |
| <b>Water Abstractions</b><br>Environment Agency - Anglian Region  | October 2024   | Quarterly   |

| Agency & Hydrological   | Version        | Update Cycle |
|---|----------------|--------------|
| <b>Water Industry Act Referrals</b><br>Environment Agency - Anglian Region  | October 2017   |              |
| <b>Groundwater Vulnerability Map</b><br>Environment Agency - Head Office  | June 2018      | As notified  |
| <b>Groundwater Vulnerability - Soluble Rock Risk</b><br>Environment Agency - Head Office                              | June 2018      | As notified  |
| <b>Bedrock Aquifer Designations</b><br>Environment Agency - Head Office   | January 2018   | As notified  |
| <b>Superficial Aquifer Designations</b><br>Environment Agency - Head Office   | January 2018   | As notified  |
| <b>Source Protection Zones</b><br>Environment Agency - Head Office  | September 2022 | Bi-Annually  |
| <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office                       | December 2023  | As notified  |
| <b>Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office                               | December 2023  | As notified  |
| <b>Areas Benefiting from Flood Defences</b><br>Environment Agency - Head Office                                       | February 2023  |              |
| <b>Flood Water Storage Areas</b><br>Environment Agency - Head Office  | January 2024   | Quarterly    |
| <b>Flood Defences</b><br>Environment Agency - Head Office   | August 2022    |              |
| <b>OS Water Network Lines</b><br>Ordnance Survey  | January 2025   | Quarterly    |
| <b>Surface Water 1 in 30 year Flood Extent</b><br>Environment Agency - Head Office                                    | May 2018       | Annually     |
| <b>Surface Water 1 in 100 year Flood Extent</b><br>Environment Agency - Head Office                                   | May 2018       | Annually     |
| <b>Surface Water 1 in 1000 year Flood Extent</b><br>Environment Agency - Head Office                                  | May 2018       | Annually     |
| <b>Surface Water Suitability</b><br>Environment Agency - Head Office  | February 2016  | Annually     |
| <b>BGS Groundwater Flooding Susceptibility</b><br>British Geological Survey - National Geoscience Information Service | May 2013       | As notified  |
| <b>Water Framework Directive - Catchment</b><br>Environment Agency - Head Office                                      | July 2024      | Annually     |
| <b>Water Framework Directive - Groundwater</b><br>Environment Agency - Head Office                                    | July 2024      | Annually     |



| Waste  | Version  | Update Cycle   |
|--|--|--|
| <b>BGS Recorded Landfill Sites</b><br>British Geological Survey - National Geoscience Information Service  | November 2002  | As notified  |
| <b>Historical Landfill Sites</b><br>Environment Agency - Head Office   | October 2024   | Quarterly  |
| <b>Integrated Pollution Control Registered Waste Sites</b><br>Environment Agency - Anglian Region  | January 2009   | Not Applicable   |
| <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area   | November 2024<br>November 2024   | Quarterly<br>Quarterly   |
| <b>Licensed Waste Management Facilities (Locations)</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area   | October 2024<br>October 2024   | Quarterly<br>Quarterly   |
| <b>Local Authority Landfill Coverage</b><br>Milton Keynes Council - Planning and Transport Department<br>Northamptonshire County Council<br>South Northamptonshire Council (now part of West Northamptonshire Council) - Environmental Health Department<br>Wellingborough Borough Council (now part of North Northamptonshire Council)<br>North Northamptonshire Council<br>West Northamptonshire Council       | February 2003<br>February 2003<br>February 2003<br><br>February 2003<br>May 2000<br>May 2000   | Not Applicable<br>Not Applicable<br>Not Applicable<br><br>Not Applicable<br>Not Applicable<br>Not Applicable |
| <b>Local Authority Recorded Landfill Sites</b><br>North Northamptonshire Council<br>West Northamptonshire Council<br>Milton Keynes Council - Planning and Transport Department<br>Northamptonshire County Council<br>South Northamptonshire Council (now part of West Northamptonshire Council) - Environmental Health Department<br>Wellingborough Borough Council (now part of North Northamptonshire Council) | August 2006<br>August 2006<br>October 2018<br>October 2018<br>October 2018<br><br>October 2018 |  |
| <b>Potentially Infilled Land (Non-Water)</b><br>Landmark Information Group Limited   | December 1999  |  |
| <b>Potentially Infilled Land (Water)</b><br>Landmark Information Group Limited   | December 1999  |  |
| <b>Registered Landfill Sites</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area  | March 2006<br>March 2006   | Not Applicable<br>Not Applicable   |
| <b>Registered Waste Transfer Sites</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area  | April 2018<br>April 2018   |  |
| <b>Registered Waste Treatment or Disposal Sites</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area   | June 2015<br>June 2015   |  |

| Hazardous Substances   | Version  | Update Cycle  |
|--|--|---|
| <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Health and Safety Executive  | September 2024   | Bi-Annually   |
| <b>Explosive Sites</b><br>Health and Safety Executive  | March 2017   |   |
| <b>Notification of Installations Handling Hazardous Substances (NIHHS)</b><br>Health and Safety Executive  | August 2001  |   |
| <b>Planning Hazardous Substance Enforcements</b><br>North Northamptonshire Council<br>Wellingborough Borough Council (now part of North Northamptonshire Council)<br>Northamptonshire County Council<br>Milton Keynes Council - Planning and Transport Department<br>South Northamptonshire Council (now part of West Northamptonshire Council)<br>West Northamptonshire Council | February 2016<br>February 2016<br>May 2013<br>May 2023<br>May 2023<br>May 2023                     | Variable<br>Variable<br>Annual Rolling Update<br>Variable<br>Variable<br>Variable |
| <b>Planning Hazardous Substance Consents</b><br>Northamptonshire County Council<br>Milton Keynes Council - Planning and Transport Department<br>North Northamptonshire Council<br>South Northamptonshire Council (now part of West Northamptonshire Council)<br>Wellingborough Borough Council (now part of North Northamptonshire Council)<br>West Northamptonshire Council     | December 2014<br>February 2016<br>February 2016<br>February 2016<br>February 2016<br>February 2016 | Annual Rolling Update<br>Variable<br>Variable<br>Variable<br>Variable<br>Variable |

| Geological   | Version                      | Update Cycle          |
|--|------------------------------|-----------------------|
| <b>BGS 1:625,000 Solid Geology</b><br>British Geological Survey - National Geoscience Information Service  | January 2009                 | As notified           |
| <b>BGS Estimated Soil Chemistry</b><br>British Geological Survey - National Geoscience Information Service   | December 2015                | As notified           |
| <b>BGS Recorded Mineral Sites</b><br>British Geological Survey - National Geoscience Information Service   | March 2024                   | Bi-Annually           |
| <b>CBSCB Compensation District</b><br>Cheshire Brine Subsidence Compensation Board (CBSCB)<br>Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011<br>November 2020 | As notified           |
| <b>Coal Mining Affected Areas</b><br>The Coal Authority - Property Searches  | February 2023                | Annual Rolling Update |
| <b>Mining Instability</b><br>Ove Arup & Partners   | June 1998                    | Not Applicable        |
| <b>Non Coal Mining Areas of Great Britain</b><br>British Geological Survey - National Geoscience Information Service                               | May 2015                     | Not Applicable        |
| <b>Potential for Collapsible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                   | April 2020                   | As notified           |
| <b>Potential for Compressible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | January 2019                 | As notified           |
| <b>Potential for Ground Dissolution Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                   | January 2019                 | As notified           |
| <b>Potential for Landslide Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                     | January 2019                 | As notified           |
| <b>Potential for Running Sand Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | January 2019                 | As notified           |
| <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service    | January 2019                 | As notified           |
| <b>Radon Potential - Radon Affected Areas</b><br>British Geological Survey - National Geoscience Information Service                               | November 2024                | Annually              |
| <b>Radon Potential - Radon Protection Measures</b><br>British Geological Survey - National Geoscience Information Service                          | November 2024                | Annually              |
| Industrial Land Use  | Version                      | Update Cycle          |
| <b>Contemporary Trade Directory Entries</b><br>Thomson Directories   | December 2024                | Quarterly             |
| <b>Fuel Station Entries</b><br>Green Street Advisor (UK) Ltd   | December 2024                | Quarterly             |
| <b>Points of Interest - Commercial Services</b><br>PointX  | March 2025                   | Quarterly             |
| <b>Points of Interest - Education and Health</b><br>PointX   | March 2025                   | Quarterly             |
| <b>Points of Interest - Manufacturing and Production</b><br>PointX   | March 2025                   | Quarterly             |
| <b>Points of Interest - Public Infrastructure</b><br>PointX  | March 2025                   | Quarterly             |
| <b>Points of Interest - Recreational and Environmental</b><br>PointX   | March 2025                   | Quarterly             |
| <b>Underground Electrical Cables</b><br>National Grid  | January 2024                 |                       |

| <b>Sensitive Land Use</b>   | <b>Version</b>  | <b>Update Cycle</b>   |
|---|---|---|
| <b>Ancient Woodland</b><br>Natural England  | November 2024   | Bi-Annually   |
| <b>Areas of Adopted Green Belt</b><br>Milton Keynes Council - Planning and Transport Department<br>North Northamptonshire Council<br>South Northamptonshire Council (now part of West Northamptonshire Council)<br>Wellingborough Borough Council (now part of North Northamptonshire Council)<br>West Northamptonshire Council   | July 2024<br>July 2024<br>July 2024<br>July 2024<br>July 2024 | Quarterly<br>Quarterly<br>Quarterly<br>Quarterly<br>Quarterly |
| <b>Areas of Unadopted Green Belt</b><br>Milton Keynes Council - Planning and Transport Department<br>North Northamptonshire Council<br>South Northamptonshire Council (now part of West Northamptonshire Council)<br>Wellingborough Borough Council (now part of North Northamptonshire Council)<br>West Northamptonshire Council | July 2024<br>July 2024<br>July 2024<br>July 2024<br>July 2024 | Quarterly<br>Quarterly<br>Quarterly<br>Quarterly<br>Quarterly |
| <b>Areas of Outstanding Natural Beauty</b><br>Natural England   | November 2024   | Bi-Annually   |
| <b>Environmentally Sensitive Areas</b><br>Natural England   | August 2023   |   |
| <b>Forest Parks</b><br>Forestry Commission  | May 2023  | Not Applicable  |
| <b>Local Nature Reserves</b><br>Natural England   | February 2025   | Bi-Annually   |
| <b>Marine Nature Reserves</b><br>Natural England  | February 2025   | Bi-Annually   |
| <b>National Nature Reserves</b><br>Natural England  | January 2025  | Bi-Annually   |
| <b>National Parks</b><br>Natural England  | September 2024  | Bi-Annually   |
| <b>Nitrate Sensitive Areas</b><br>Natural England   | April 2023  | Not Applicable  |
| <b>Nitrate Vulnerable Zones</b><br>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)<br>Environment Agency - Head Office   | April 2016<br>November 2024                                   | Annually  |
| <b>Ramsar Sites</b><br>Natural England  | February 2025   | Bi-Annually   |
| <b>Sites of Special Scientific Interest</b><br>Natural England  | November 2024   | Bi-Annually   |
| <b>Special Areas of Conservation</b><br>Natural England   | January 2025  | Bi-Annually   |
| <b>Special Protection Areas</b><br>Natural England  | November 2024   | Bi-Annually   |



A selection of organisations who provide data within this report


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

| Contact | Name and Address   | Contact Details   |
|---------|--|---|
| 1       | <b>British Geological Survey - Enquiry Service</b><br>British Geological Survey, Environmental Science Centre, Keyworth,<br>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       | <b>Environment Agency - National Customer Contact Centre (NCCC)</b><br>PO Box 544, Templeborough, Rotherham, S60 1BY   | Telephone: 03708 506 506<br>Email: enquiries@environment-agency.gov.uk  |
| 3       | <b>Milton Keynes Council - Environmental Health Department</b><br>Civic Offices, 1 Saxon Gate East, Milton Keynes, Buckinghamshire, MJ9 3HH                                | Telephone: 01908 252759<br>Website: www.miltonkeynes.gov.uk   |
| 4       | <b>Environment Agency - Head Office</b><br>Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon,<br>BS32 4UD   | Telephone: 01454 624400<br>Fax: 01454 624409  |
| 5       | <b>Ordnance Survey</b><br>Adanac Drive, Southampton, Hampshire, SO16 0AS   | Telephone: 03456 05 05 05<br>Email: customerservices@ordnancesurvey.co.uk<br>Website: www.ordnancesurvey.co.uk  |
| 6       | <b>Wellingborough Borough Council (now part of North Northamptonshire Council)</b><br>Croyland Abbey, Tithe Barn Road, Wellingborough, Northamptonshire,<br>NN8 1BJ        | Telephone: 01933 229777<br>Fax: 01933 441375<br>Website: www.wellingborough.gov.uk                              |
| 7       | <b>Northamptonshire County Council</b><br>County Hall, Northampton, Northamptonshire, NN1 1DN  | Telephone: 0300 126 1000<br>Website: www.northamptonshire.gov.uk  |
| 8       | <b>Milton Keynes Council - Planning and Transport Department</b><br>PO Box 125, Civic Offices, 1 Saxon Gate East, Milton Keynes,<br>Buckinghamshire, MK9 3ZJ               | Telephone: 01908 691691<br>Fax: 01908 252211<br>Website: www.miltonkeynes.gov.uk                                |
| 9       | <b>South Northamptonshire Council (now part of West Northamptonshire Council) - Environmental Health Department</b><br>Springfields, Towcester, Northamptonshire, NN12 6AE | Telephone: 0845 2300226<br>Fax: 01327 359219<br>Website: www.southnorthants.gov.uk                              |
| 10      | <b>PointX</b><br>5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY  | Website: www.pointx.co.uk   |
| 11      | <b>Natural England</b><br>County Hall, Spetchley Road, Worcester, WR5 2NP  | Telephone: 0300 060 3900<br>Email: enquiries@naturalengland.org.uk<br>Website: www.naturalengland.org.uk        |
| -       | <b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b><br>Chilton, Didcot, Oxfordshire, OX11 0RQ                            | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: radon@phe.gov.uk<br>Website: www.ukradon.org             |
| -       | <b>Landmark Information Group Limited</b><br>Landmark Information Group, Imperium, Imperial Way, Reading,<br>Berkshire, RG2 0TD  | Telephone: 0330 036 6618<br>Fax: 0844 844 9951<br>Email: helpdesk@landmark.co.uk<br>Website: www.landmark.co.uk |

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

## Geology 1:50,000 Maps Legends









### Artificial Ground and Landslip

| Map Colour  | Lex Code | Rock Name                 | Rock Type | Min and Max Age         |
|---|----------|---------------------------|-----------|-------------------------|
|  | WGR      | Worked Ground (Undivided) | Void      | Not Supplied - Holocene |

### Superficial Geology

| Map Colour  | Lex Code | Rock Name                               | Rock Type                   | Min and Max Age           |
|---|----------|---|-----------------------------|---------------------------|
|  | ALV      | Alluvium                                | Clay and Silt               | Not Supplied - Holocene   |
|  | ODT      | Oadby Member                            | Diamicton                   | Not Supplied - Anglian    |
|  | GFDMP    | Glaciofluvial Deposits, Mid Pleistocene | Sand and Gravel             | Not Supplied - Cromerian  |
|  | HEAD     | Head                                    | Clay, Silt, Sand and Gravel | Not Supplied - Quaternary |
|  | HEAD1    | Head, 1                                 | Clay, Silt, Sand and Gravel | Not Supplied - Quaternary |

### Bedrock and Faults

| Map Colour  | Lex Code | Rock Name                     | Rock Type   | Min and Max Age          |
|---|----------|-------------------------------|---|--------------------------|
|    | KLC      | Kellaways Clay Member         | Mudstone  | Not Supplied - Callovian |
|   | KLS      | Kellaways Sand Member         | Sandstone and Siltstone, Interbedded                        | Not Supplied - Callovian |
|  | OXC      | Oxford Clay Formation         | Mudstone  | Not Supplied - Callovian |
|  | CB       | Combrash Formation            | Limestone   | Not Supplied - Bathonian |
|  | BWC      | Blisworth Clay Formation      | Mudstone  | Not Supplied - Bathonian |
|  | BWL      | Blisworth Limestone Formation | Limestone   | Not Supplied - Bathonian |
|  | RLD      | Rutland Formation             | Argillaceous Rocks with Subordinate Sandstone and Limestone | Not Supplied - Bajocian  |
|  |          | Faults                        |   |                          |

# Lucion

Protecting people and planet

### Geology 1:50,000 Maps

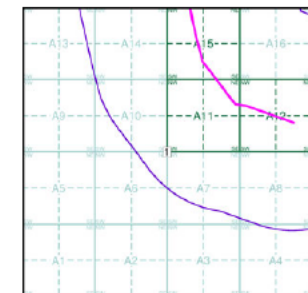
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published 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:        | 203          |
| Map Name:            | Bedford      |
| 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



### Order Details:

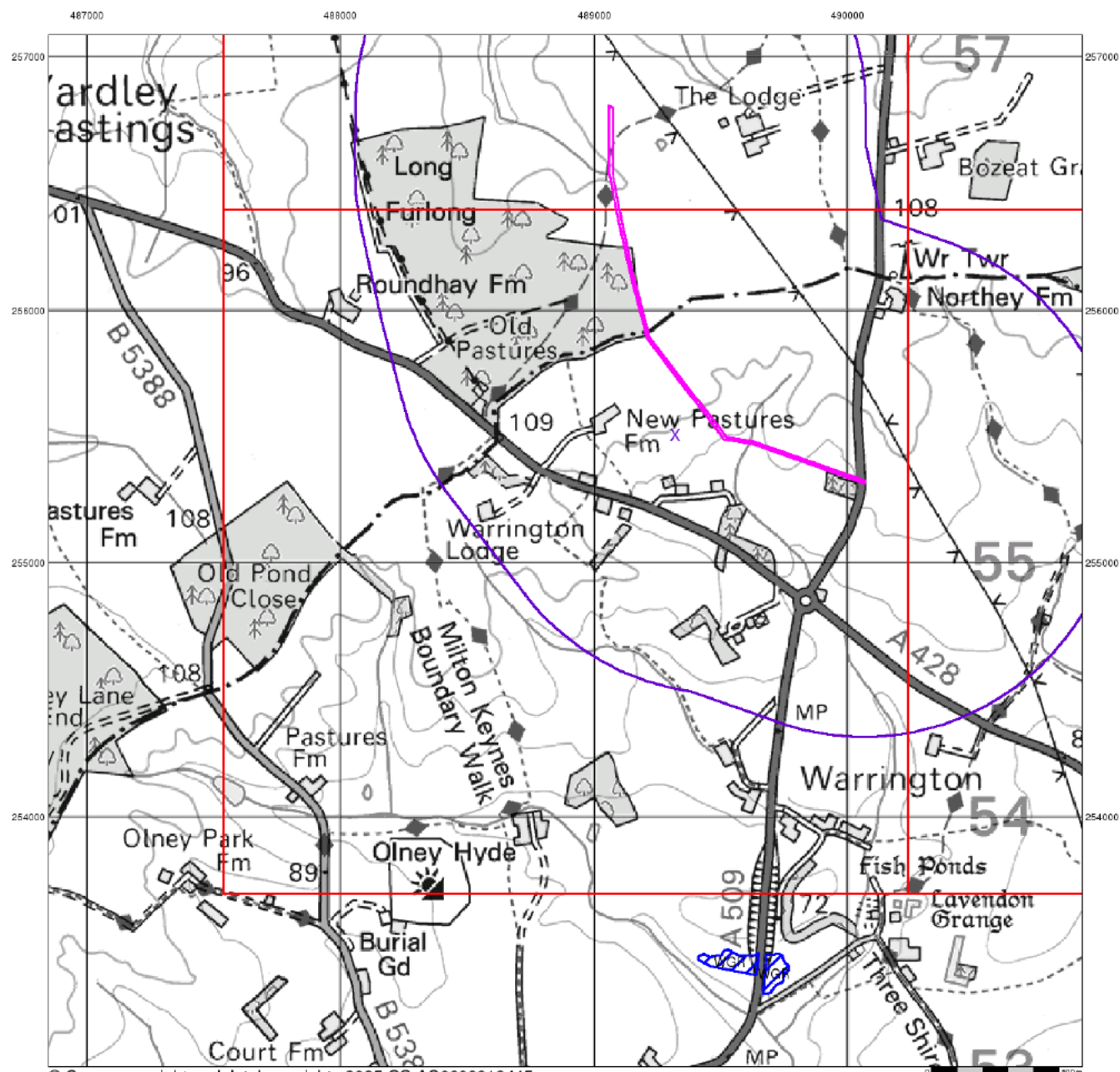
|                          |                |
|--------------------------|----------------|
| Order Number:            | 371272082_1_1  |
| Customer Reference:      | 20242          |
| National Grid Reference: | 489320, 255500 |
| Slice:                   | A              |
| Site Area (Ha):          | 2.21           |
| Search Buffer (m):       | 1000           |

### Site Details:

Section 3

**Landmark**  
INFORMATION GROUP

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



© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet

## Artificial Ground and Landslip

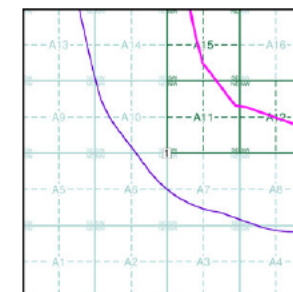
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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



## Order Details:

|                          |                |
|--------------------------|----------------|
| Order Number:            | 371272082_1_1  |
| Customer Reference:      | 20242          |
| National Grid Reference: | 489320, 255500 |
| Slice:                   | A              |
| Site Area (Ha):          | 2.21           |
| Search Buffer (m):       | 1000           |

## Site Details:

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

v15.0 05-Mar-2025

Page 2 of 5





© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet

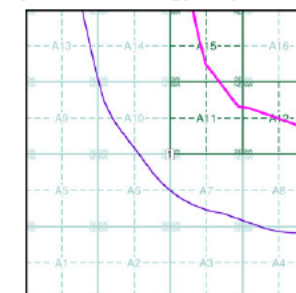
## Superficial Geology

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



## Order Details:

|                          |                |
|--------------------------|----------------|
| Order Number:            | 371272082_1_1  |
| Customer Reference:      | 20242          |
| National Grid Reference: | 489320, 255500 |
| Slice:                   | A              |
| Site Area (Ha):          | 2.21           |
| Search Buffer (m):       | 1000           |

## Site Details:

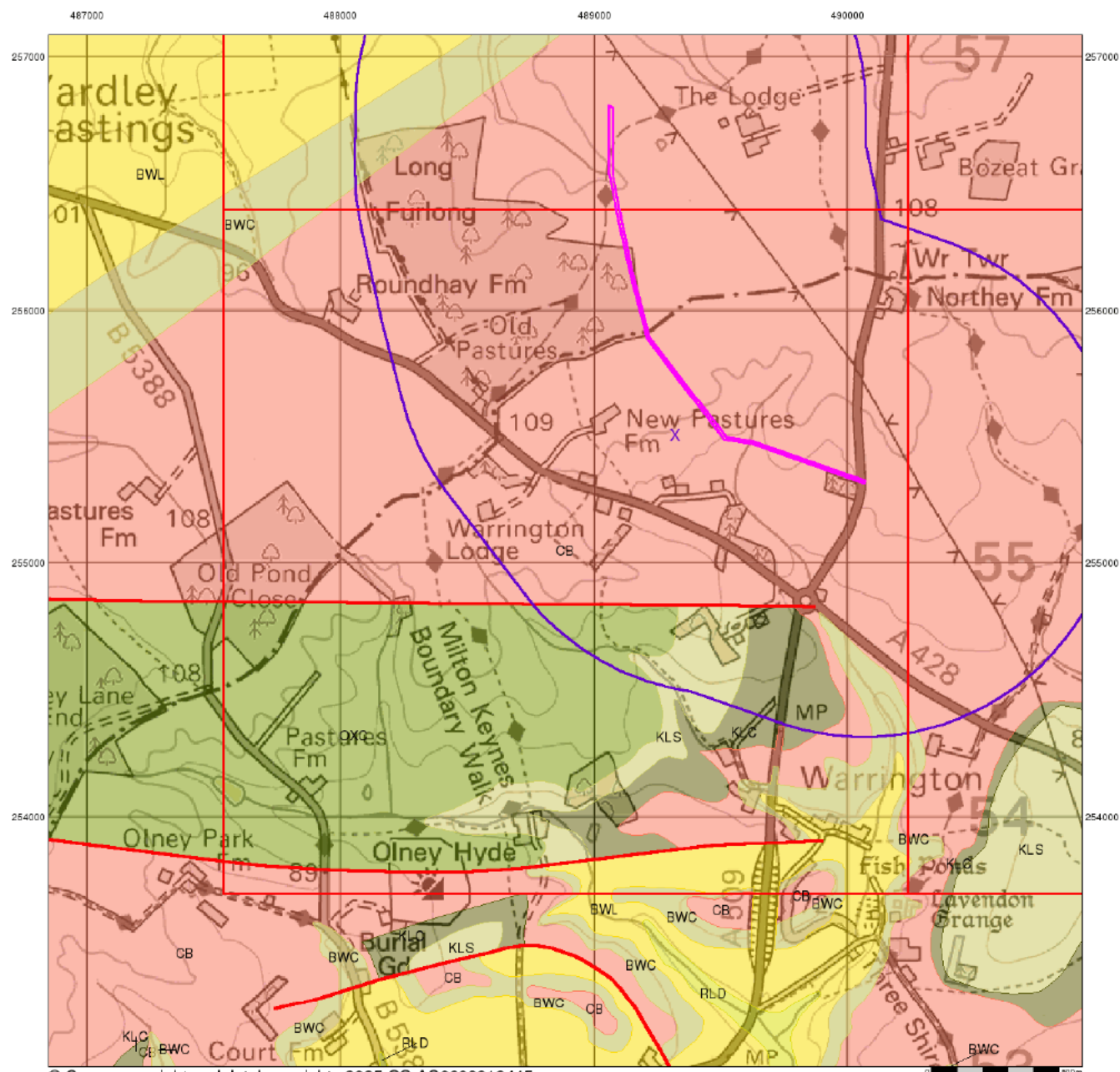
Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

v15.0 05-Mar-2025

Page 3 of 5



# Lucion

Protecting people and planet

## Bedrock and Faults

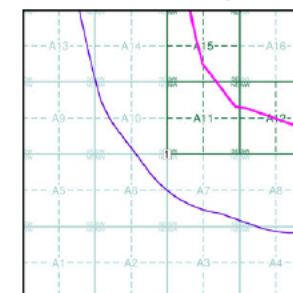
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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



## Order Details:

Order Number: 371272082\_1\_1  
Customer Reference: 20242  
National Grid Reference: 489320, 255500  
Slice: A  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details:

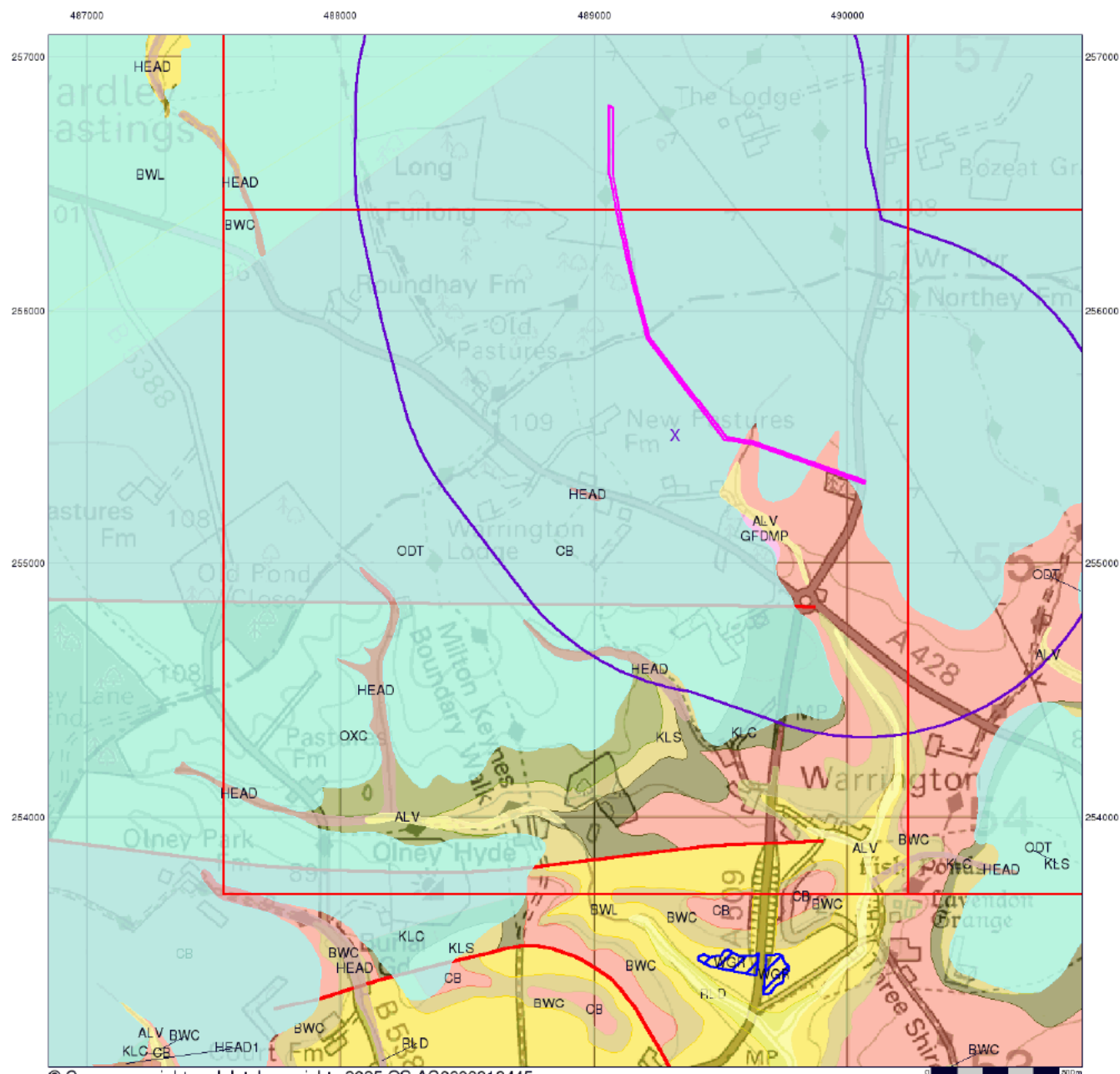
Section 3

**Landmark**  
INFORMATION GROUP

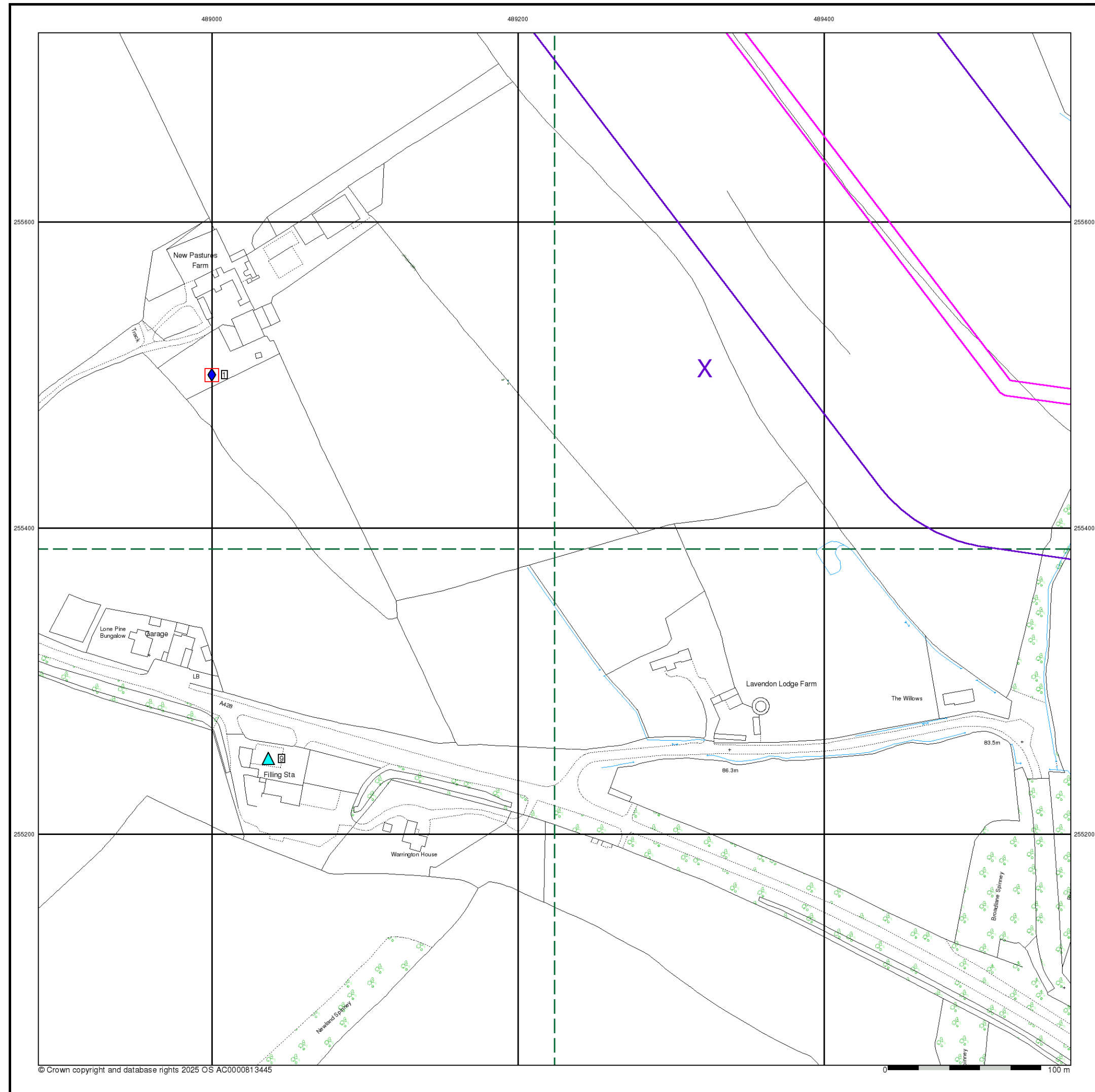
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk

v15.0 05-Mar-2025

Page 4 of 5







# Lucion

Protecting people and planet

### General

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

### 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 Enforcement
- Pollution Incident to Controlled Waters
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- 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 A11

### Order Details

|                          |                |
|--------------------------|----------------|
| Order Number:            | 371272082_1_1  |
| Customer Ref:            | 20242          |
| National Grid Reference: | 489320, 255500 |
| Slice:                   | A              |
| Site Area (Ha):          | 2.21           |
| Plot Buffer (m):         | 100            |

### Site Details

Section 3

## Landmark

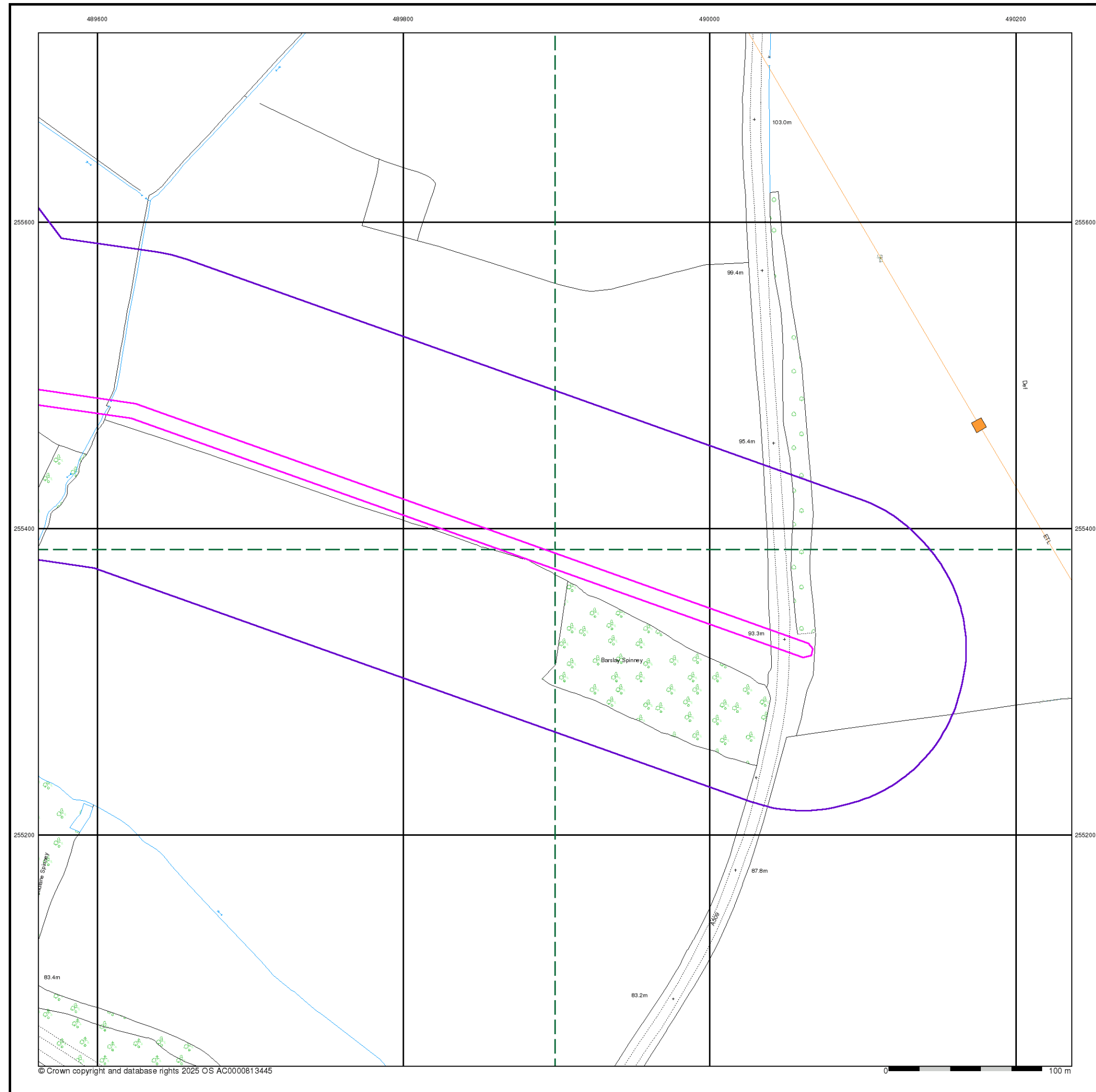
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

© Crown copyright and database rights 2025 OS AC0000813445

A Landmark Information Group Service v50.0 05-Mar-2025 Page 1 of 3





# Lucion

Protecting people and planet

### General

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

### 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 Enforcement
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- 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 A12

### Order Details

|                          |                |
|--------------------------|----------------|
| Order Number:            | 371272082_1_1  |
| Customer Ref:            | 20242          |
| National Grid Reference: | 489320, 255500 |
| Slice:                   | A              |
| Site Area (Ha):          | 2.21           |
| Plot Buffer (m):         | 100            |

### Site Details

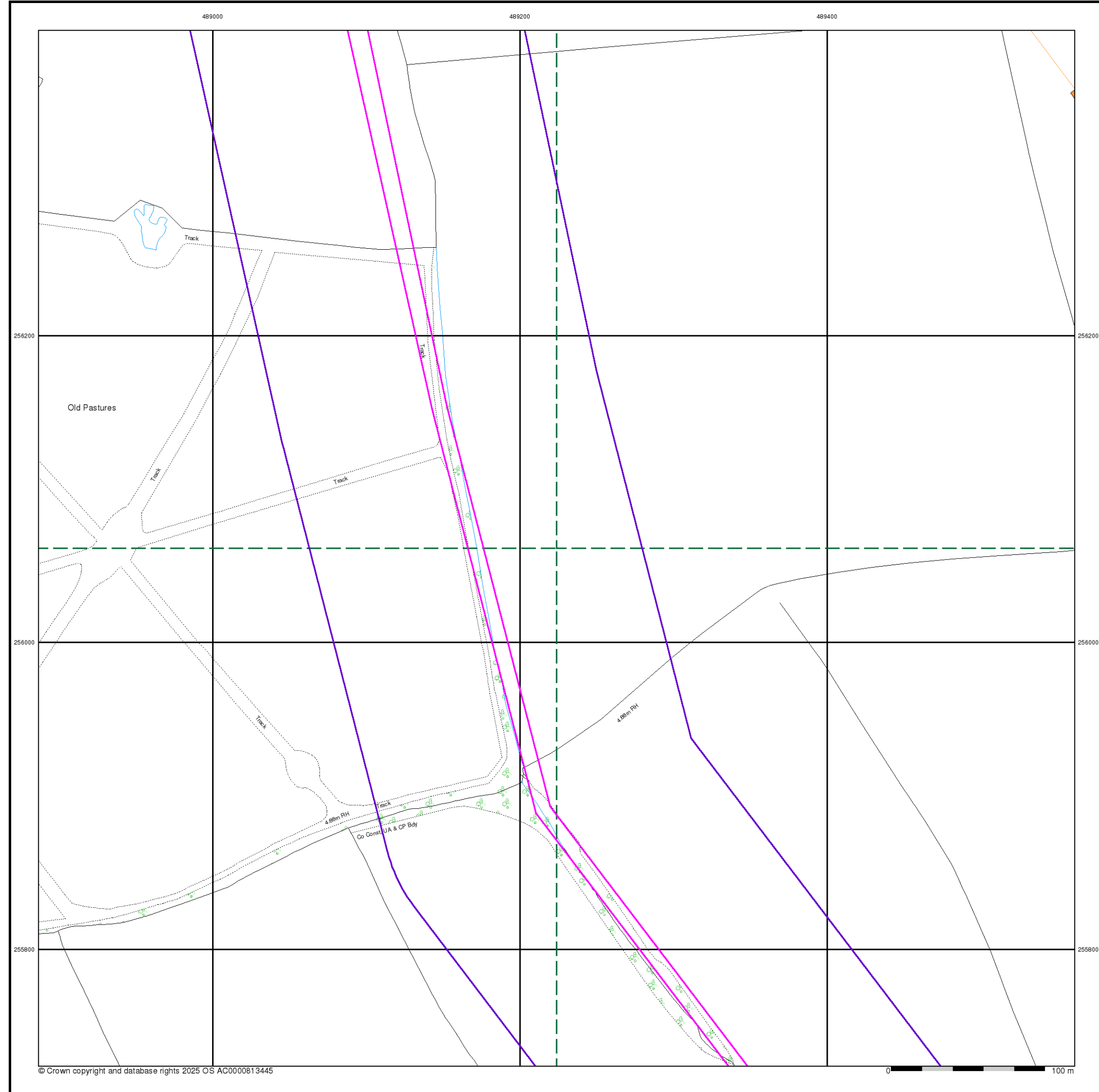
Section 3

## Landmark

INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

A Landmark Information Group Service v50.0 05-Mar-2025 Page 2 of 3



# Lucion

Protecting people and planet

### General

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

### 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
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- 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 A15

### Order Details

Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489320, 255500  
Slice: A  
Site Area (Ha): 2.21  
Plot Buffer (m): 100

### Site Details

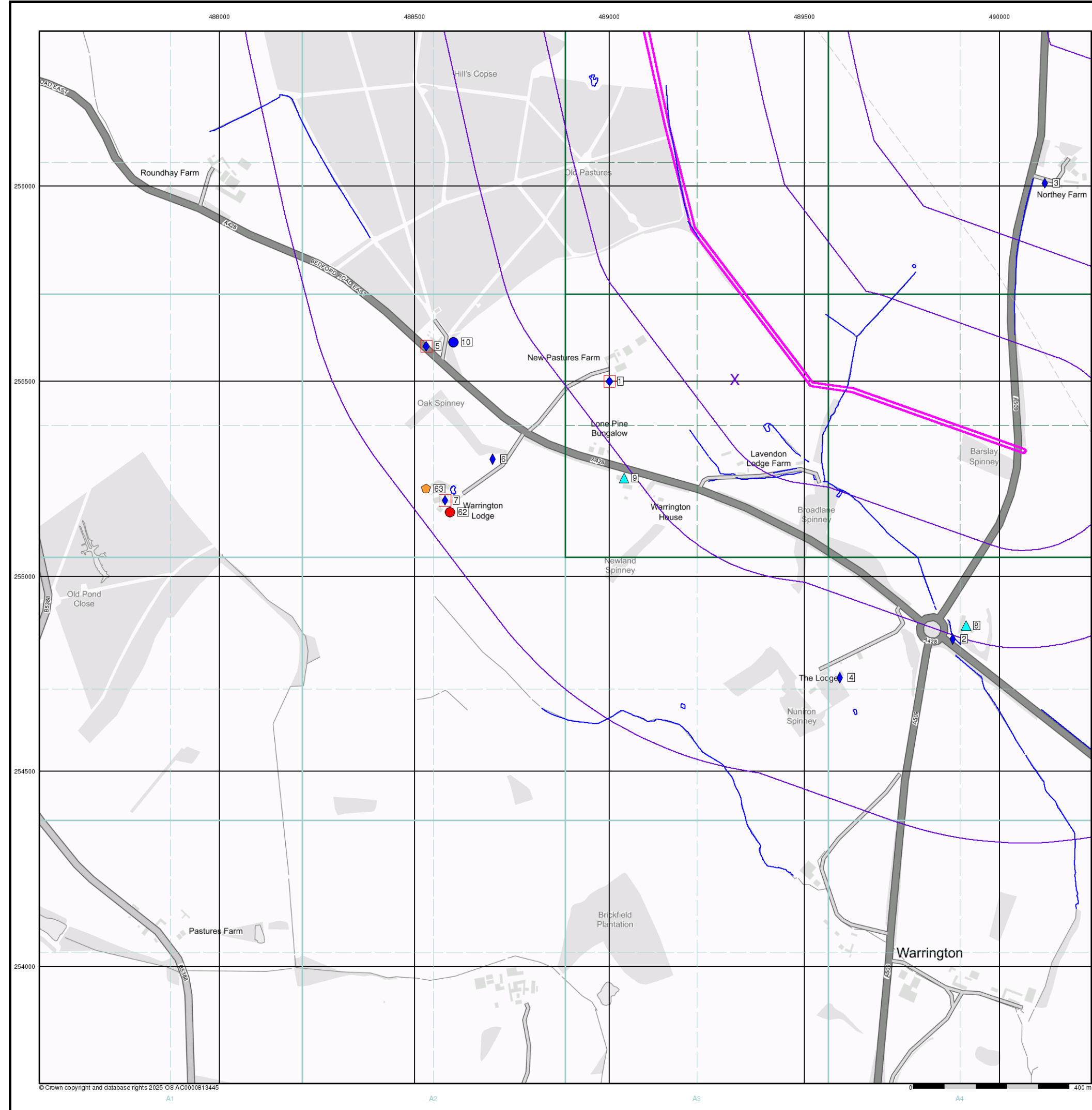
Section 3

## Landmark

INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

A Landmark Information Group Service v50.0 05-Mar-2025 Page 3 of 3



© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet

**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)

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

Historical Prosecutions

Prosecutions

Registered Radioactive Substance

River Network or Water Feature

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 - Slice A

**Order Details**

Order Number:

371272082\_1\_1

Customer Ref:

20242

National Grid Reference:

489320, 255500

Slice:

A

Site Area (Ha):

2.21

Search Buffer (m):

1000

## Site Details

Section 3

**Landmark**

INFORMATION GROUP

Tel:

0844 844 9952

Fax:

0844 844 9951

Web:

www.envirocheck.co.uk

A Landmark Information Group Service v50.0 05-Mar-2025 Page 1 of 7





# Lucion

Protecting people and planet  
**Industrial Land Use Map**

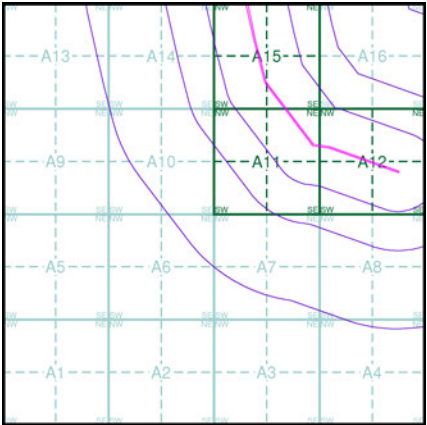
## General

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

## Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- 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



## Order Details

Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489320, 255500  
Slice: A  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

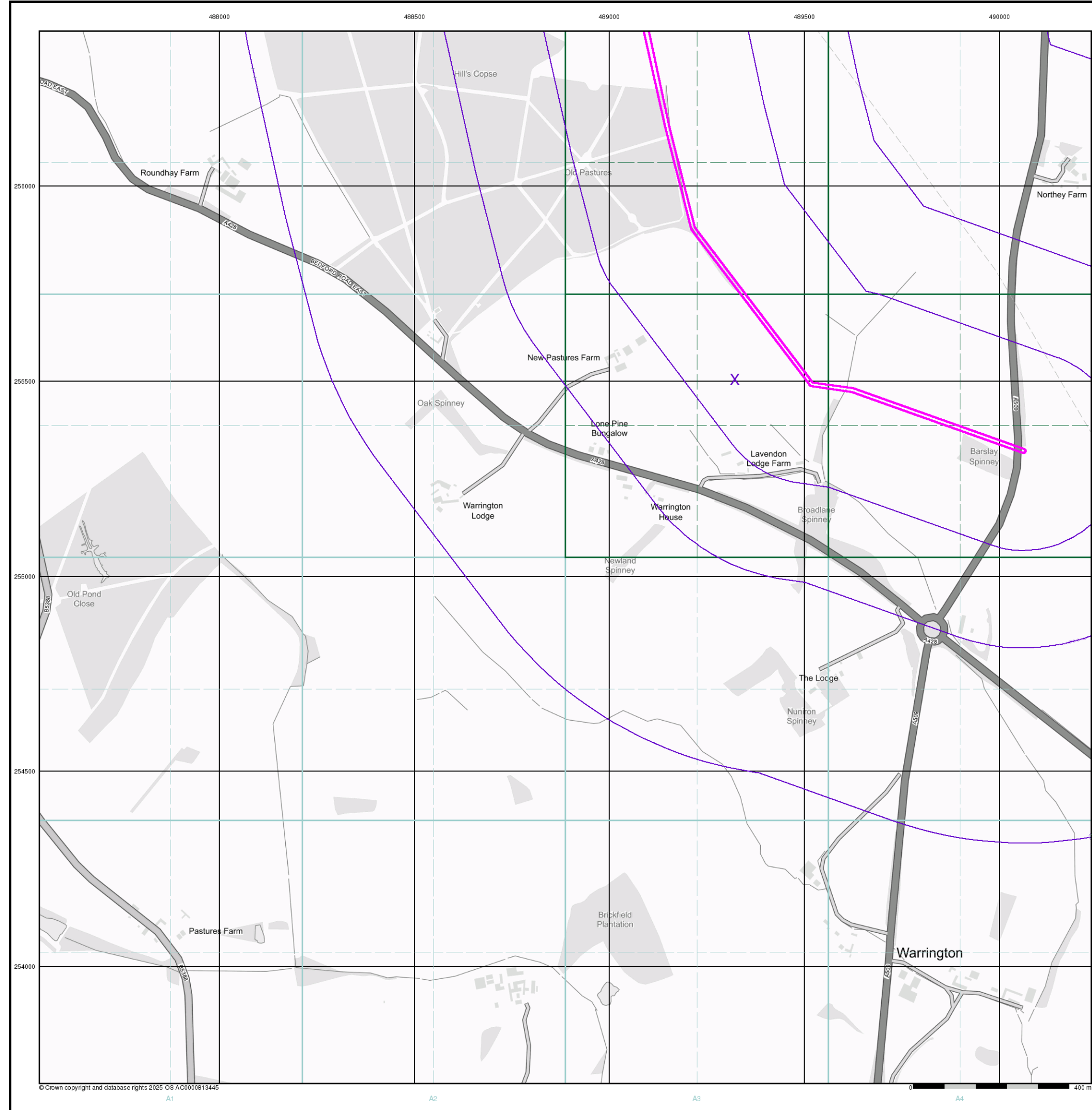
## Site Details

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





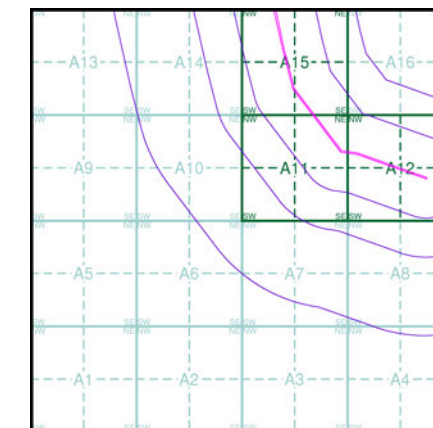
### General

- 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

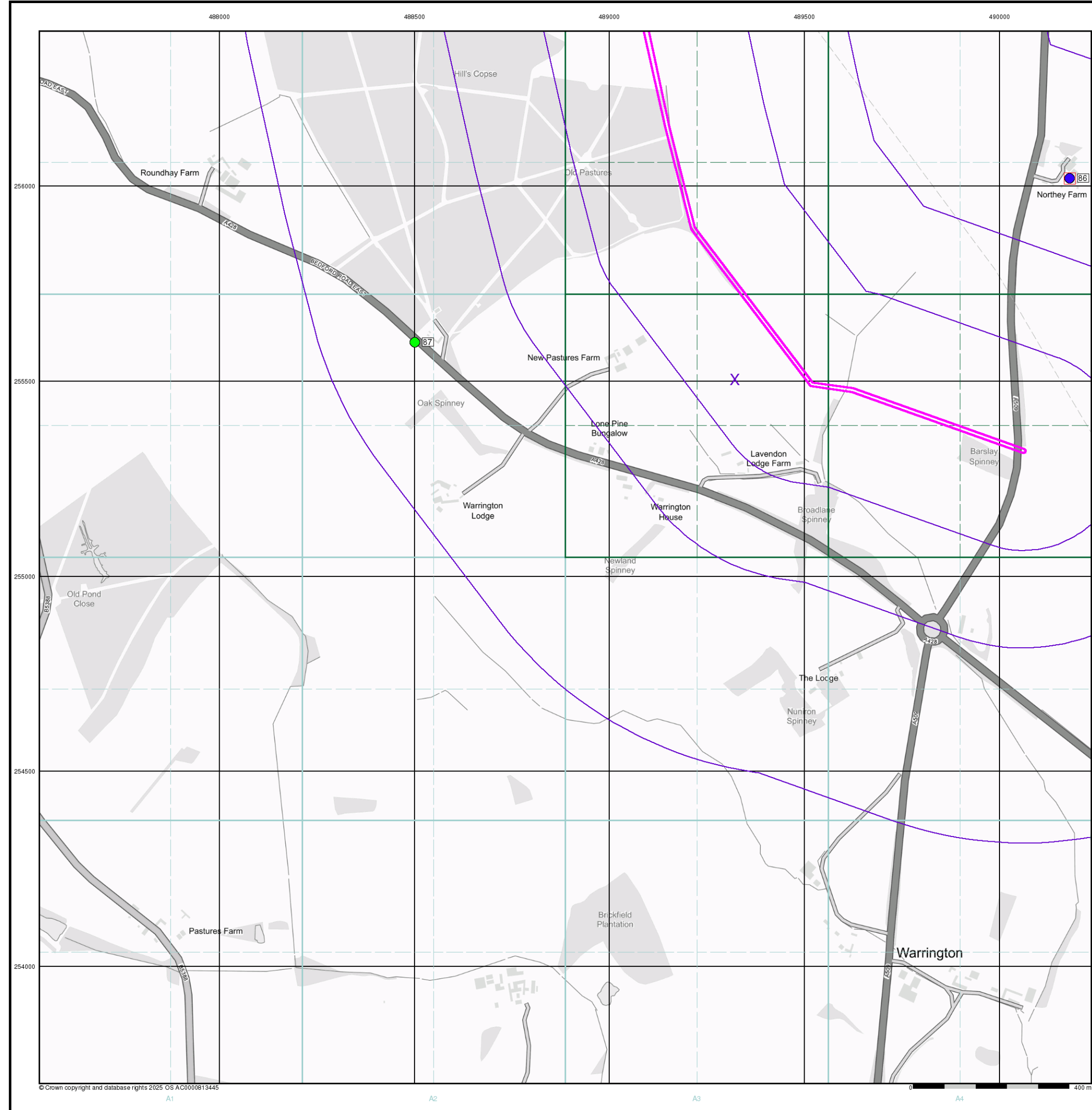


### Order Details

Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489320, 255500  
Slice: A  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

### Site Details

Section 3



## General

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

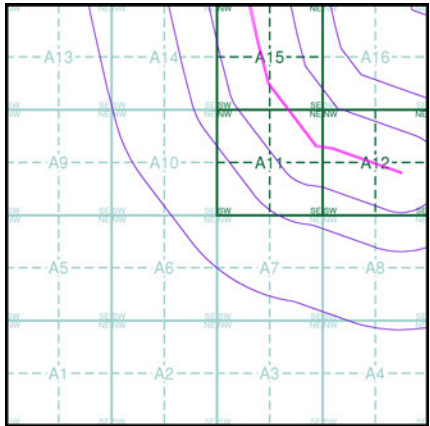
## Agency and Hydrological (Boreholes)

- 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](http://www.envirocheck.co.uk).

## Borehole Map - Slice A



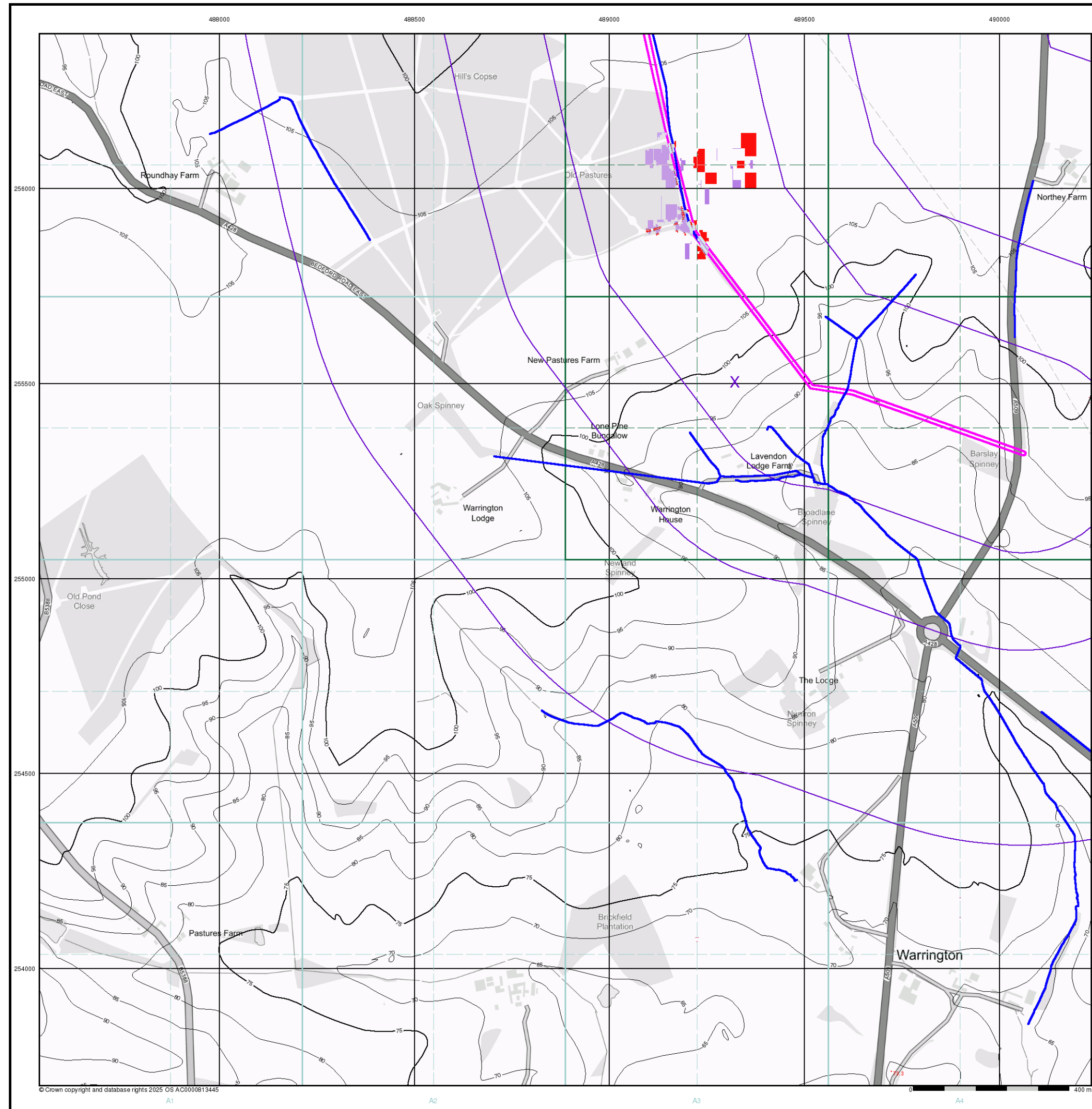
## Order Details

Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489320, 255500  
Slice: A  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details

Section 3





© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet

## General

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

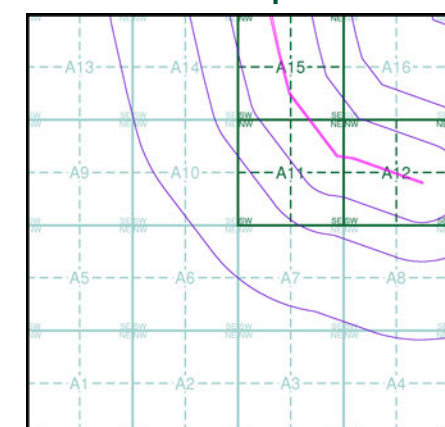
## OS Water Network Data

- |              |                         |
|--------------|-------------------------|
| Canal        | Drain                   |
| Reservoir    | Other                   |
| Foreshore    | Lake                    |
| Marsh        | Transfer                |
| Tidal River  | Lock Or Flight Of Locks |
| Inland River | 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: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489320, 255500  
Slice: A  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

## General

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

## Risk of Flooding from Surface Water

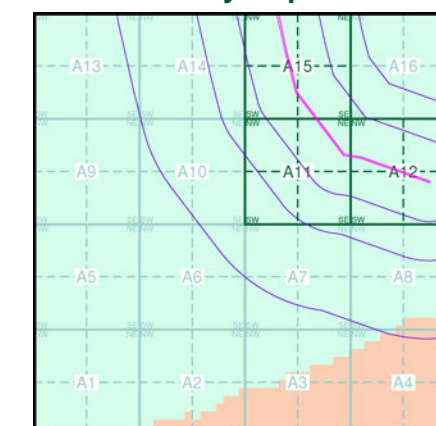
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

## Suitability

See the suitability map below

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

## EANRW Suitability Map - Slice A



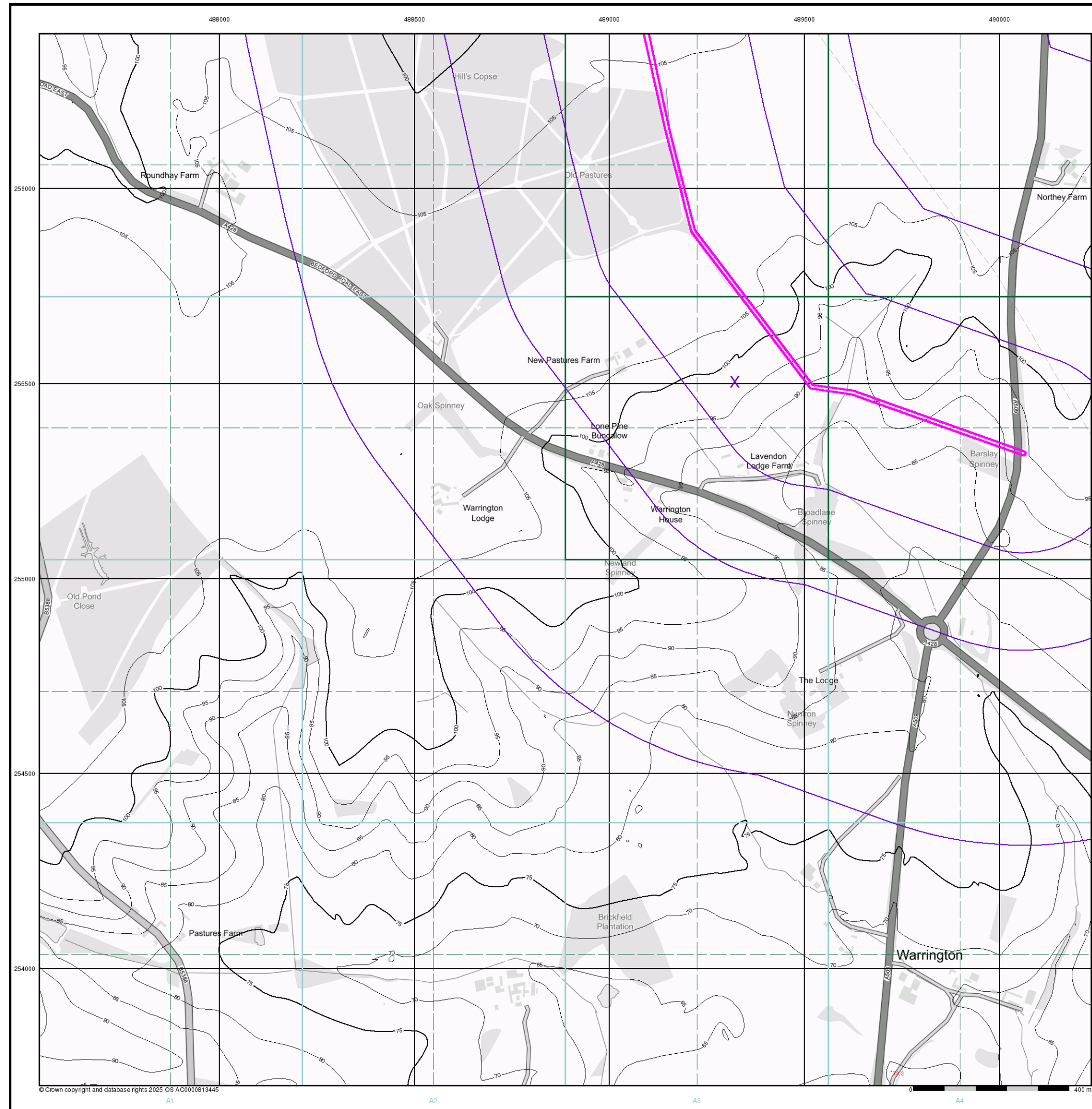
## Order Details

Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489320, 255500  
Slice: A  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details

Section 3





© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet  
**WFD Surface Waters Map**

## General

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

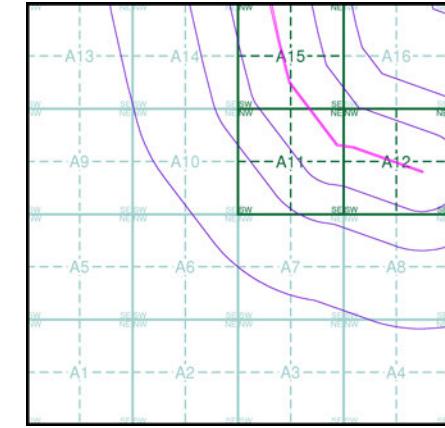
## Water Framework Directive - Surface Water Quality

- High
- Good
- Moderate
- Poor
- Bad

## Contours (height in meters)

- Standard Contour 105
- Master Contour 100
- Spot Height 167.3
- Mean Low Water
- Mean High Water

## WFD Surface Waters Map - Slice A



## Order Details

Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489320, 255500  
Slice: A  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

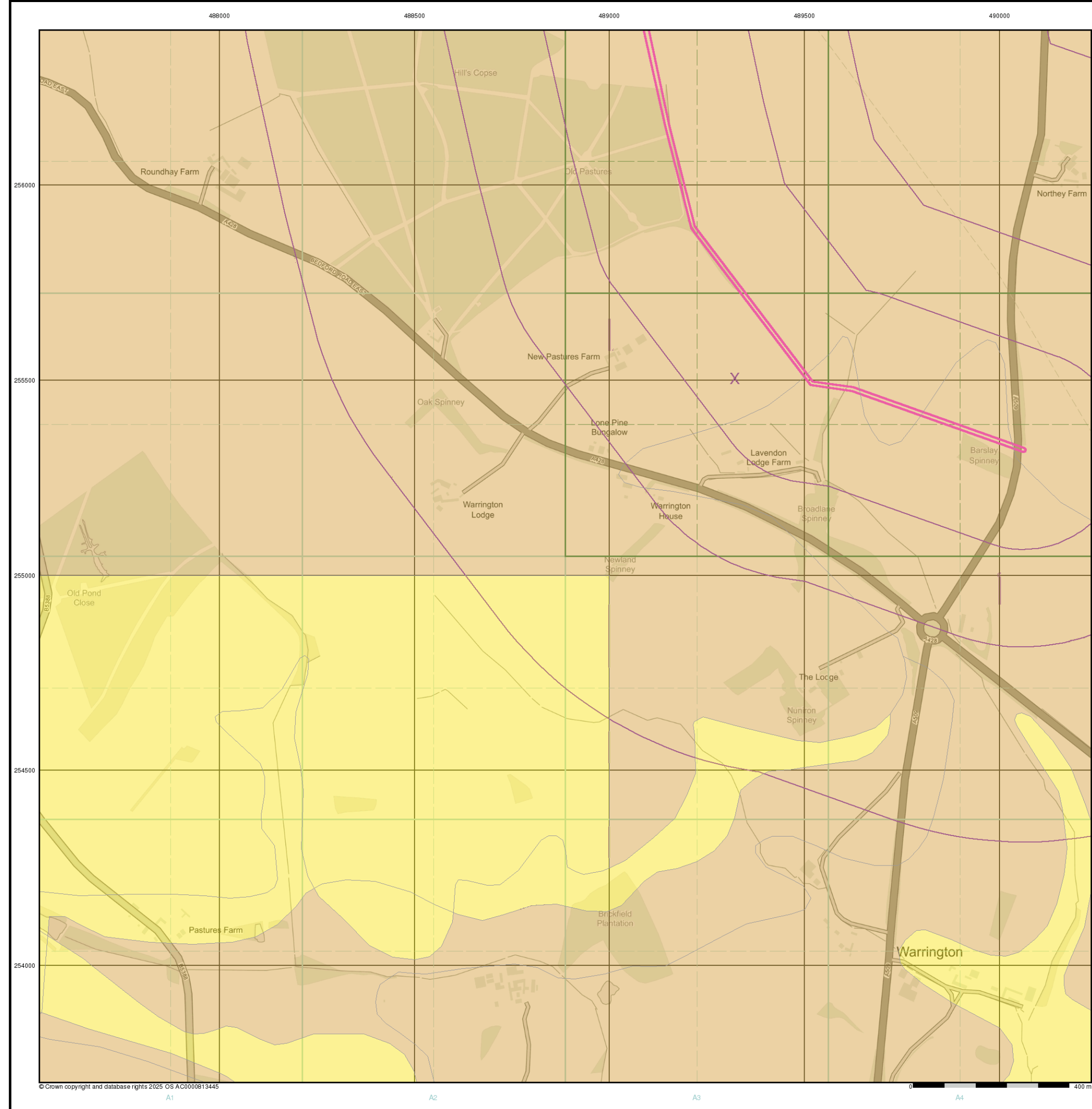
## Site Details

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





# Lucion

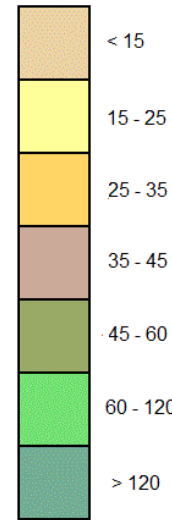
Protecting people and planet

**General**

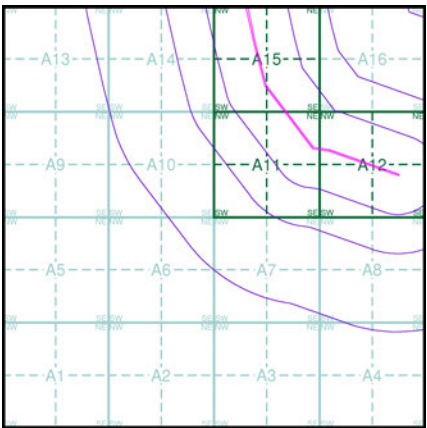
Specified Site      Specified Buffer(s)      Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice A**



**Order Details**

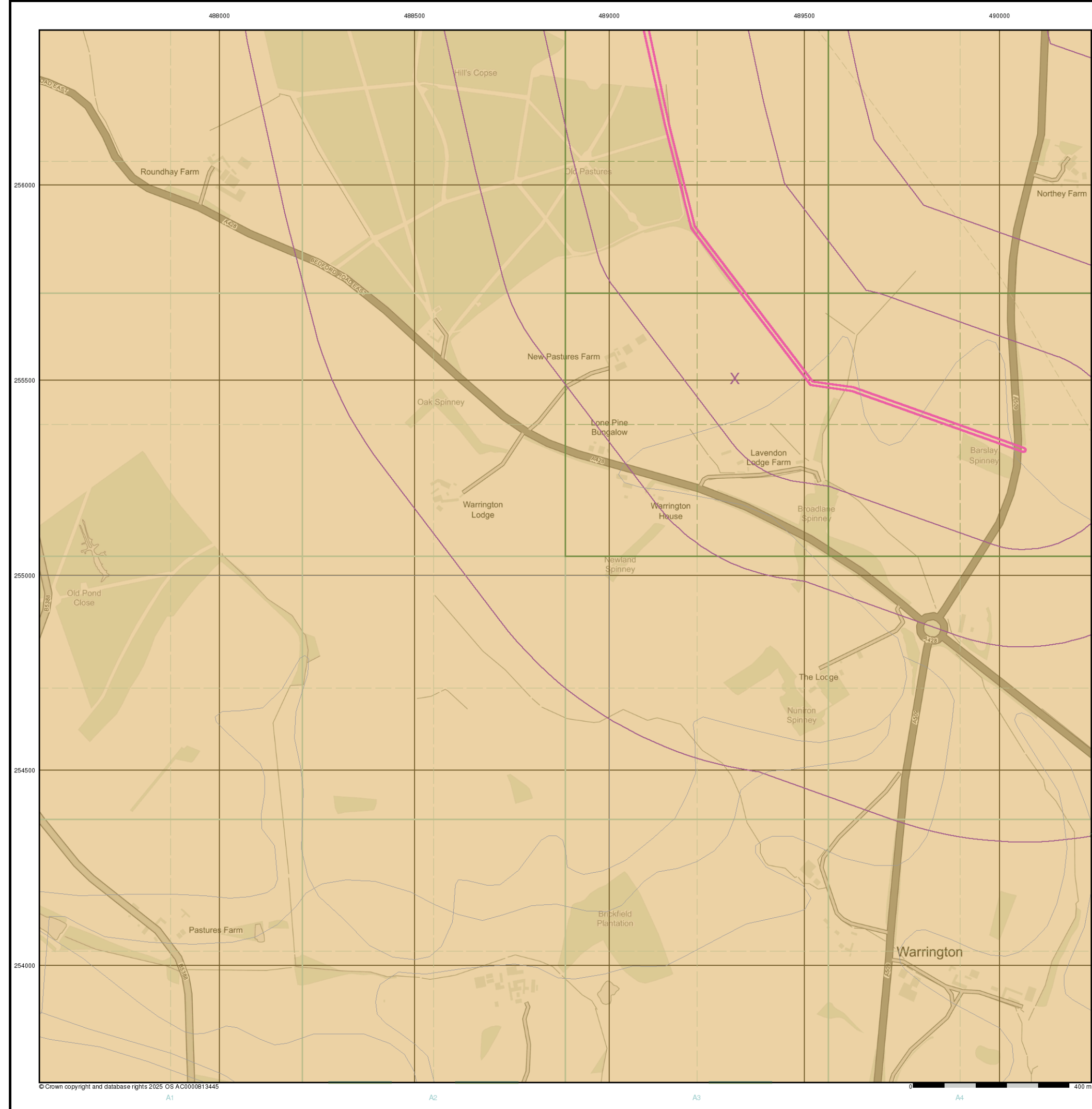
Order Details: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489320, 255500  
Slice: A  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

**Site Details**

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



# Lucion

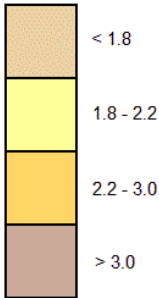
Protecting people and planet

General

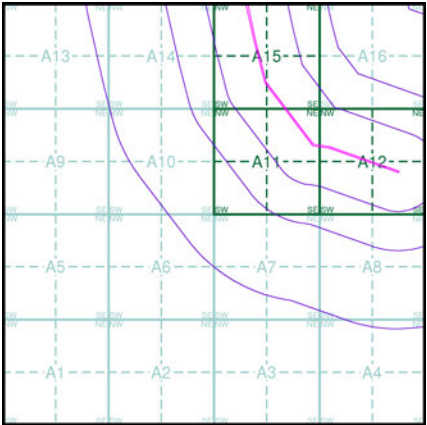
Specified Site    Specified Buffer(s)    Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489320, 255500  
Slice: A  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

Site Details

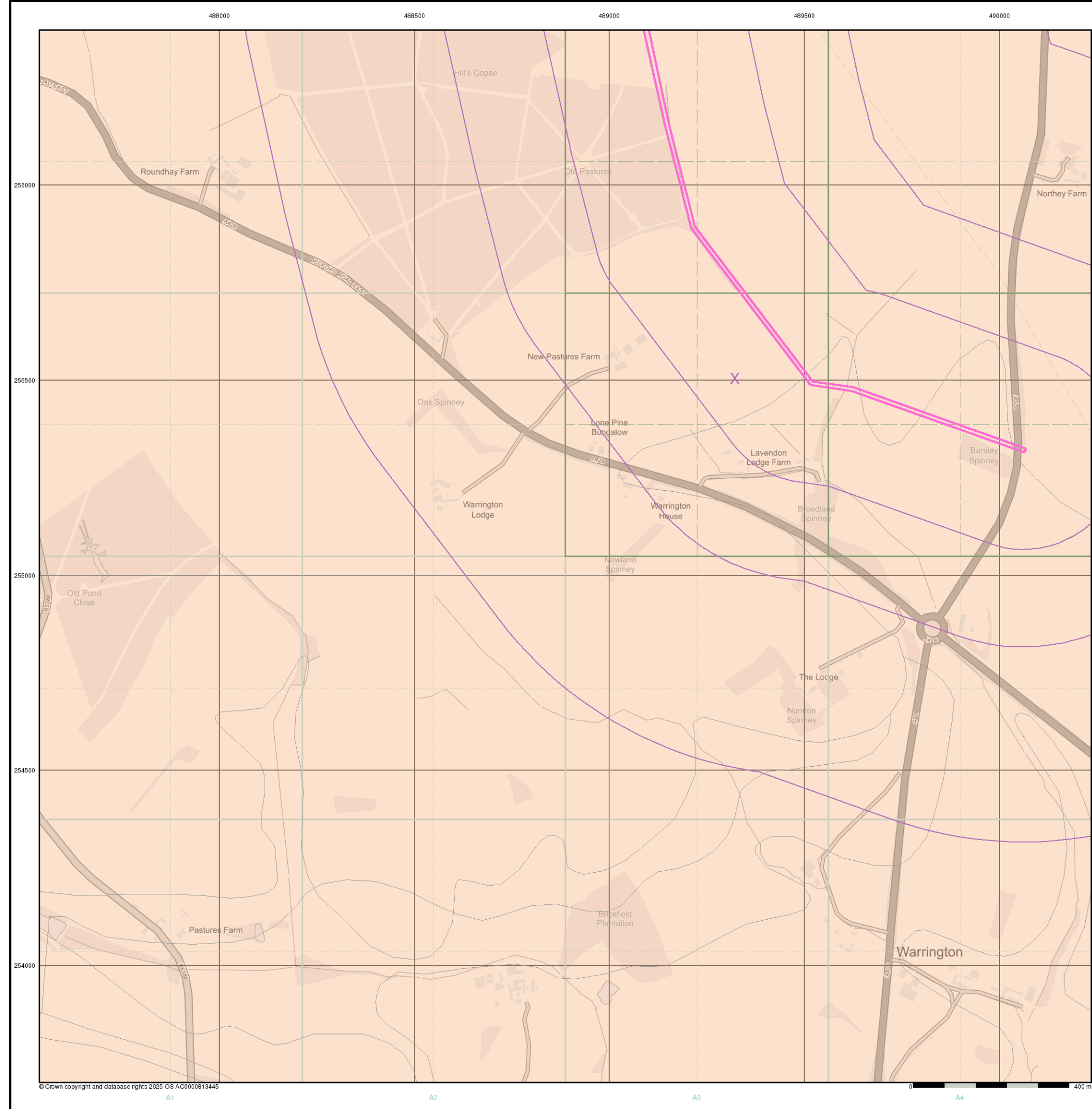
Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)







# Lucion

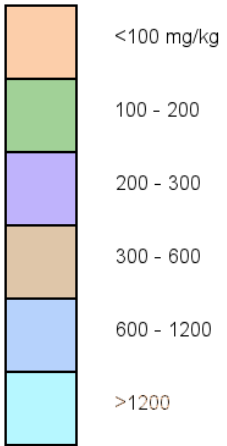
Protecting people and planet

**General**

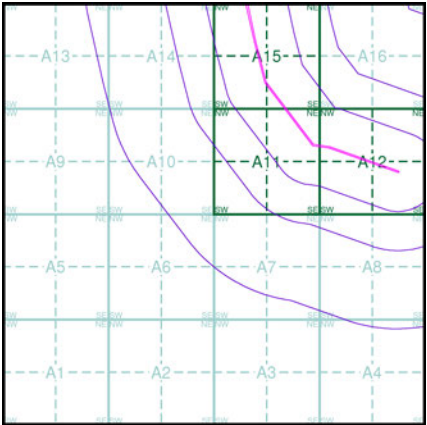
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice A**



**Order Details**

Order Details: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489320, 255500  
Slice: A  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

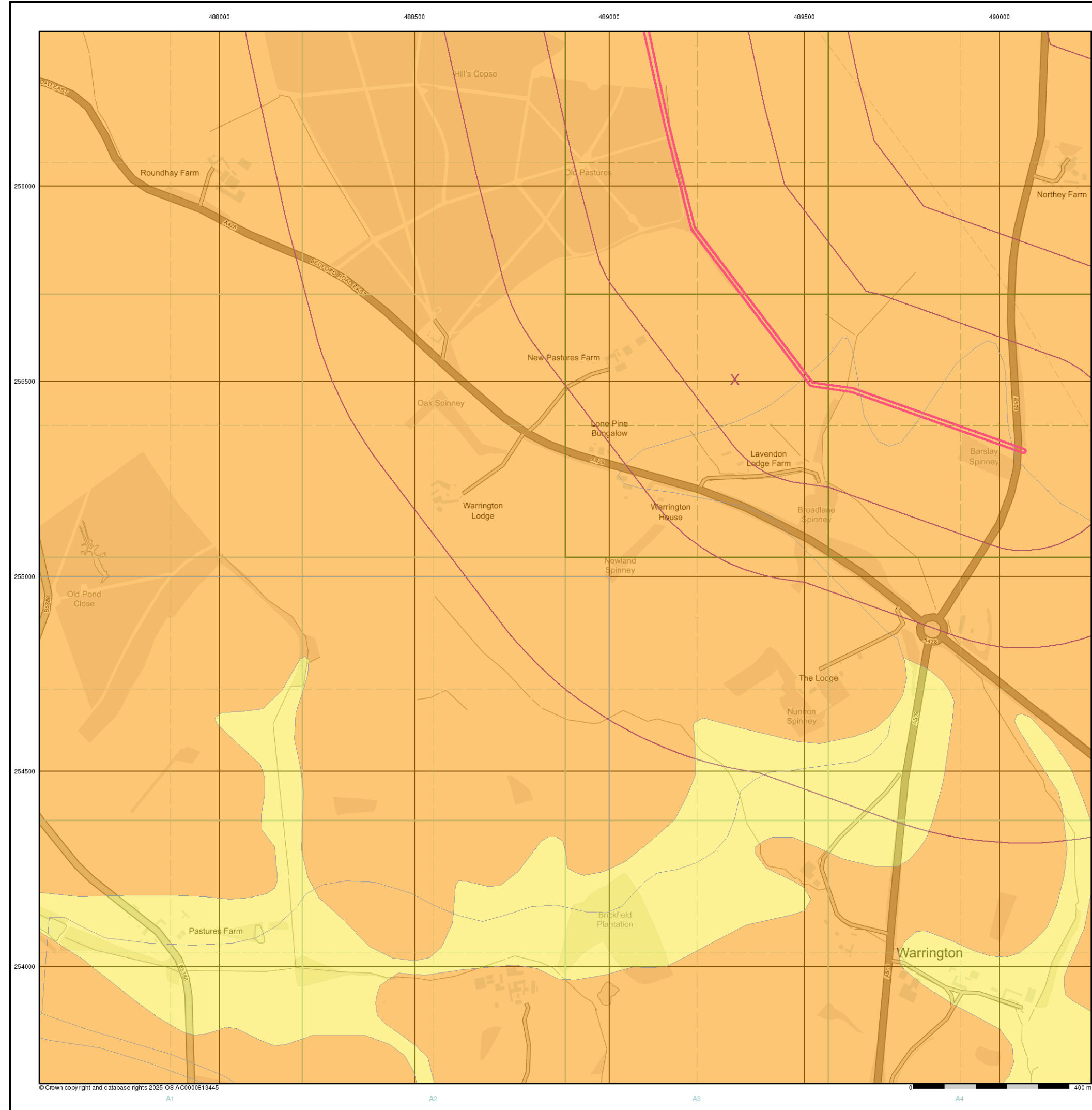
**Site Details**

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

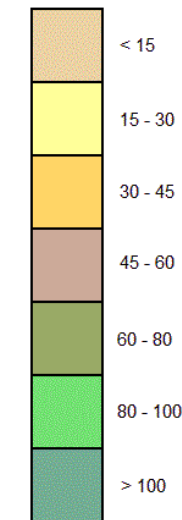
Protecting people and planet

## General

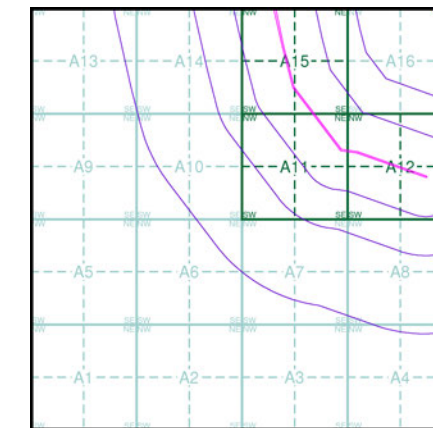
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



## Estimated Soil Chemistry Nickel - Slice A



## Order Details

Order Details: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489320, 255500  
Slice: A  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

# Lucion

Protecting people and planet

## Groundwater Vulnerability

### General

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

### Agency and Hydrological

#### Bedrock Aquifers

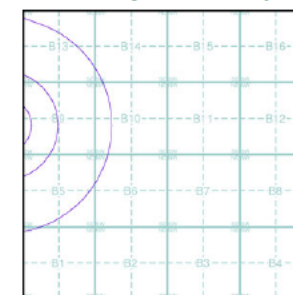
- High Vulnerability, Principal Aquifer  
High Vulnerability, Secondary Aquifer  
Medium Vulnerability, Principal Aquifer  
Medium Vulnerability, Secondary Aquifer  
Low Vulnerability, Principal Aquifer  
Low Vulnerability, Secondary Aquifer

#### Superficial Aquifers

- High Vulnerability, Principal Aquifer  
High Vulnerability, Secondary Aquifer  
Medium Vulnerability, Principal Aquifer  
Medium Vulnerability, Secondary Aquifer  
Low Vulnerability, Principal Aquifer  
Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer  
Soluble Rock

### Site Sensitivity Context Map - Slice B



### Order Details

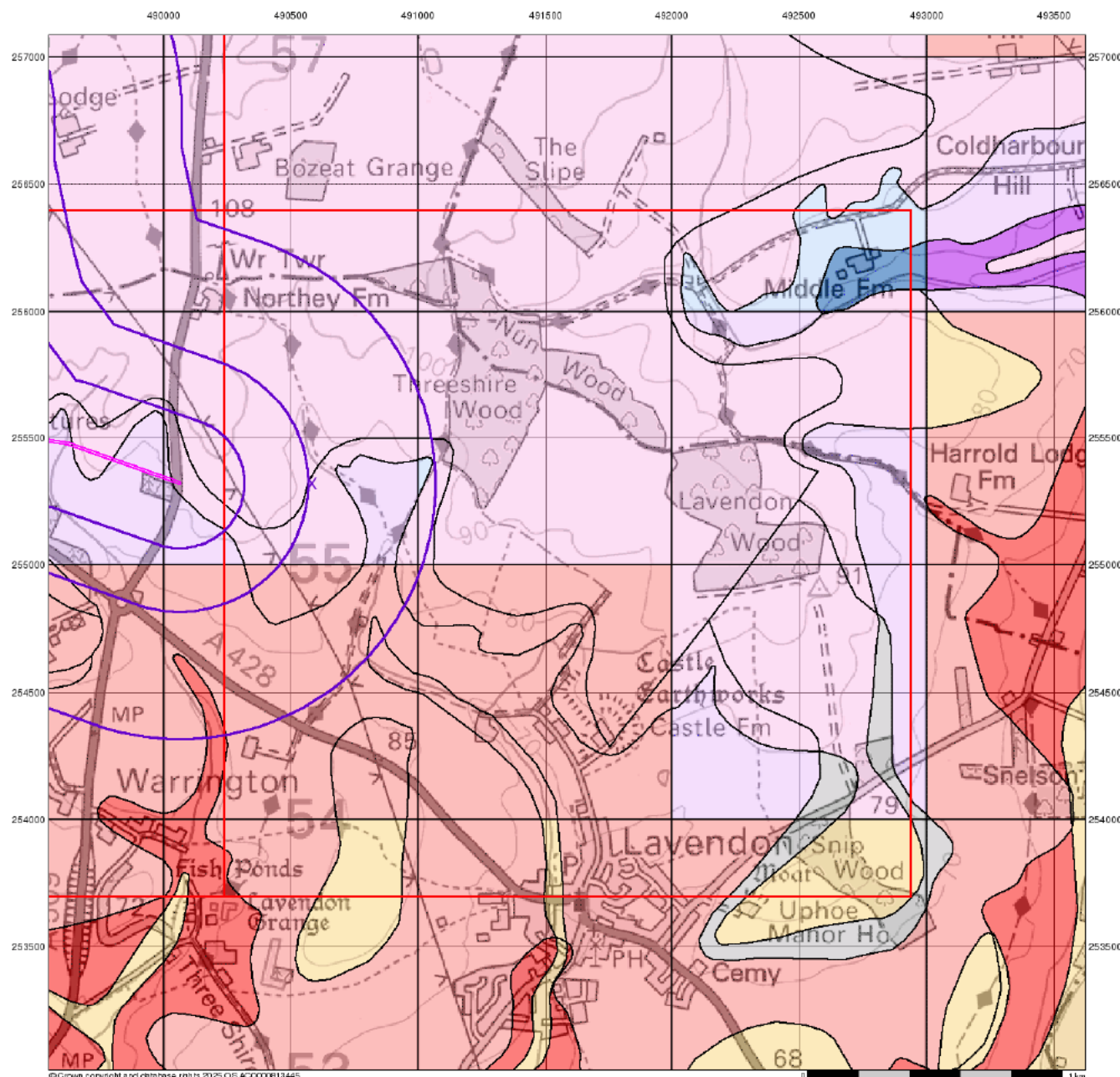
Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 490580, 255320  
Slice: B  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

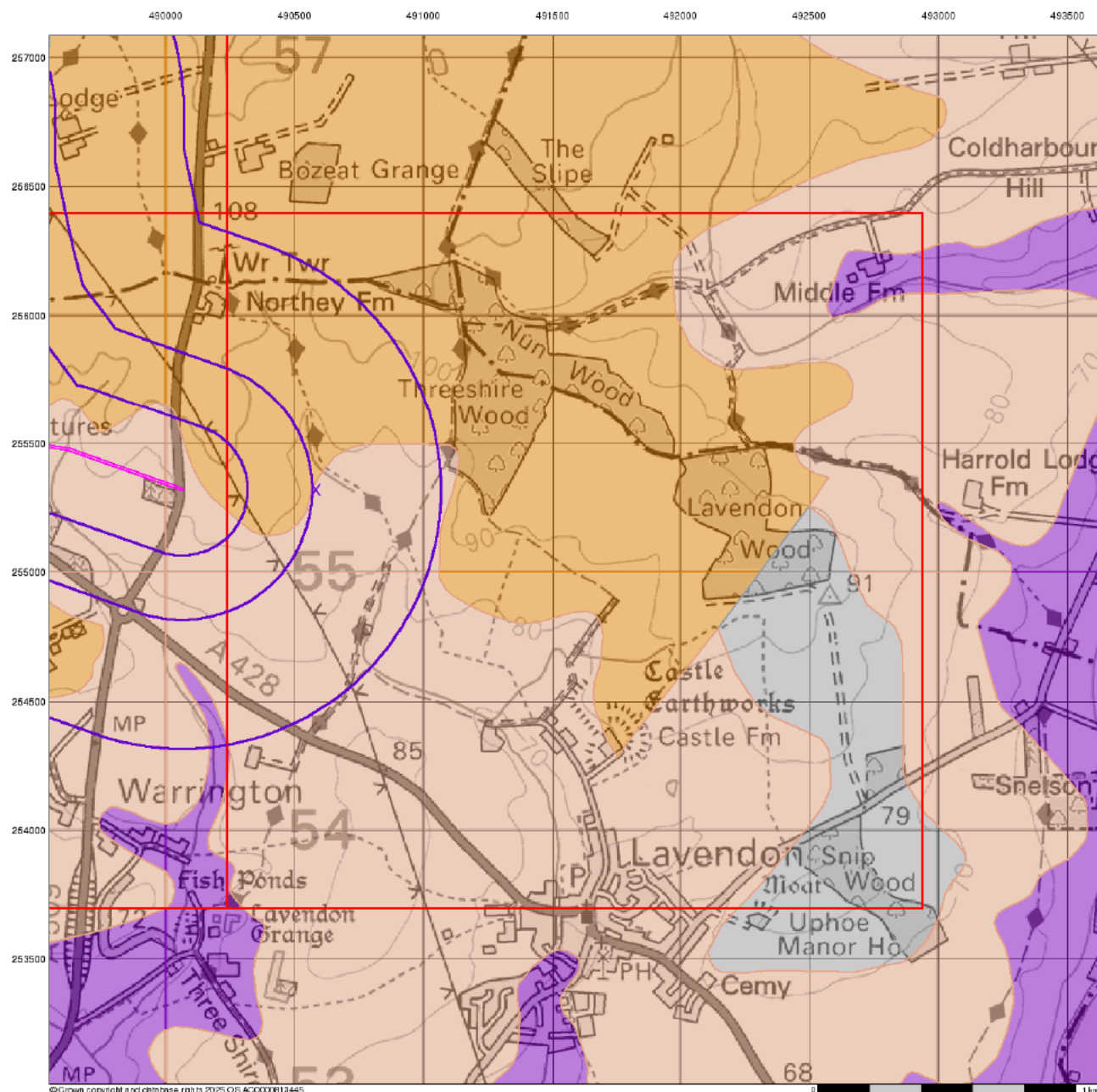
### Site Details

Section 3

Landmark  
INFORMATION GROUP

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





© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet

## Bedrock Aquifer Designation

### General

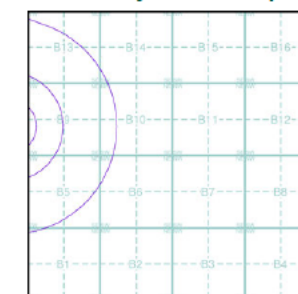
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### 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 B



### Order Details

Order Number: 371272082\_1\_1  
 Customer Ref: 20242  
 National Grid Reference: 490580, 255320  
 Slice: B  
 Site Area (Ha): 2.21  
 Search Buffer (m): 1000

### Site Details

Section 3






**Landmark**  
 INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



## Superficial Aquifer Designation

### General

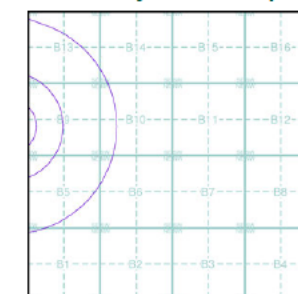
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point
-  Slice
-  Map ID

### 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 B

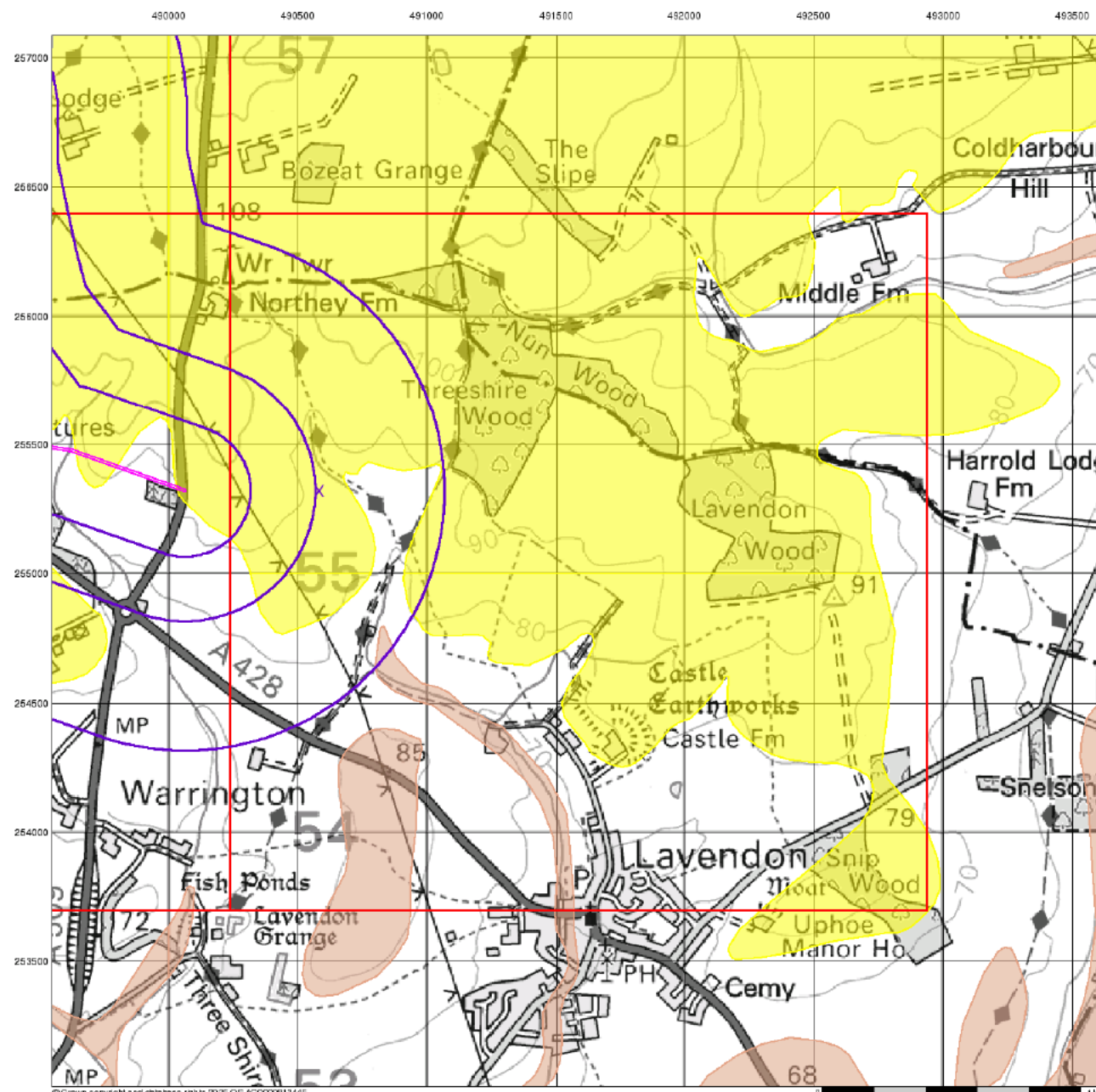


### Order Details

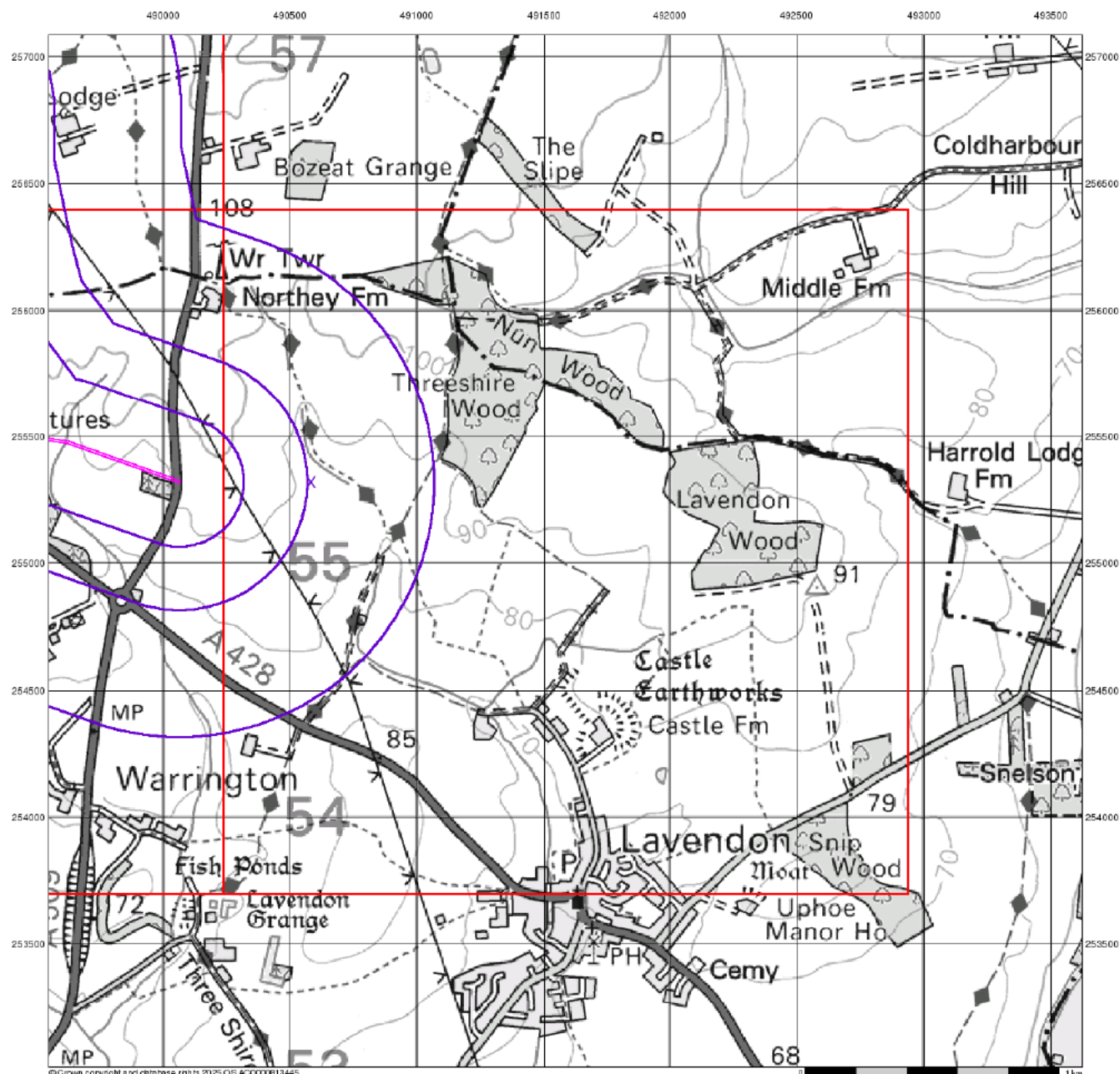
Order Number: 371272082\_1\_1  
 Customer Ref: 20242  
 National Grid Reference: 490580, 255320  
 Slice: B  
 Site Area (Ha): 2.21  
 Search Buffer (m): 1000

### Site Details

Section 3







Page 4 of 6

## Sensitive Land Uses

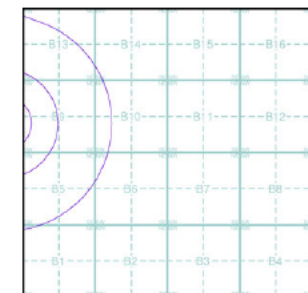
### General

- 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 B

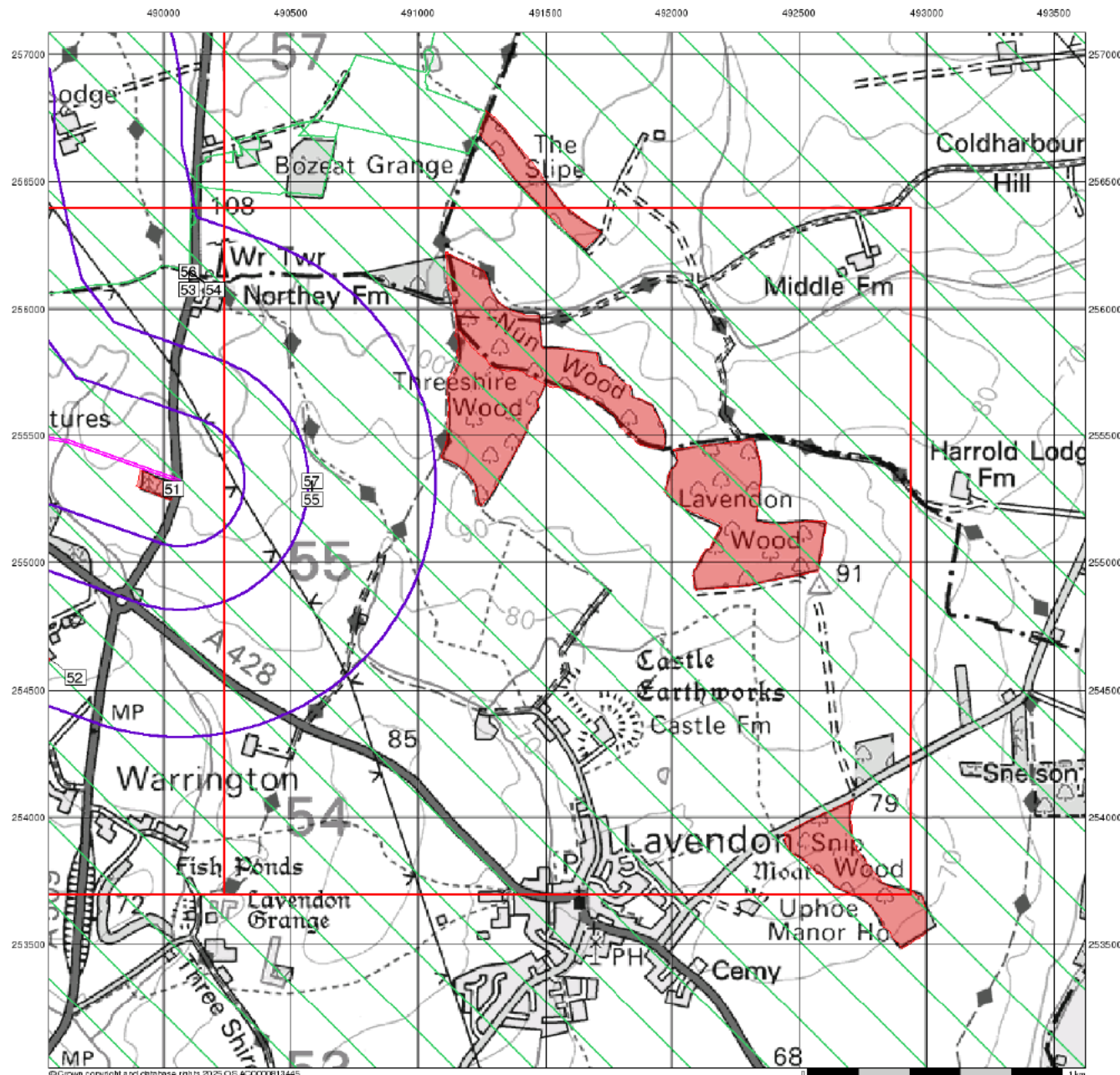


### Order Details

Order Number: 371272082\_1\_1  
 Customer Ref: 20242  
 National Grid Reference: 490580, 255320  
 Slice: B  
 Site Area (Ha): 2.21  
 Search Buffer (m): 1000

### Site Details

Section 3







## Envirocheck<sup>®</sup> Report: Datasheet

### Order Details:

**Order Number:**

371272082\_1\_1

**Customer Reference:**

20242

**National Grid Reference:**

490580, 255320

**Slice:**

B

**Site Area (Ha):**

2.21

**Search Buffer (m):**

1000

### Site Details:

Section 3

### Client Details:





| Report Section        | Page Number |
|-----------------------|-------------|
| Summary               | -           |
| Agency & Hydrological | 1           |
| Waste                 | 12          |
| Hazardous Substances  | -           |
| Geological            | 13          |
| Industrial Land Use   | -           |
| Sensitive Land Use    | 15          |
| Data Currency         | 16          |
| Data Suppliers        | 22          |
| Useful Contacts       | 23          |

#### 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.

#### Copyright Notice

© Landmark Information Group Limited 2025. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and/or other Data providers, whose Copyright material has been included in this Report. © Environment Agency & United Kingdom Research and Innovation 2025. © Natural Resources Wales & United Kingdom Research and Innovation 2025.

#### Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

#### Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

#### Ove Arup Copyright Notice

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

#### Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by Stantec UK Ltd. In no event shall Stantec UK Ltd or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

#### Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

#### Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2025. Land & Property Services © Crown copyright and database right.

#### Report Version v53.0

| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Agency &amp; Hydrological</b>                              |             |         |           |             |                             |
| BGS Groundwater Flooding Susceptibility                       | pg 1        | Yes     | Yes       | Yes         | n/a                         |
| Contaminated Land Register Entries and Notices                |             |         |           |             |                             |
| Discharge Consents  | pg 3        |         |           |             | 3                           |
| Prosecutions  |             |         |           |             |                             |
| Enforcement and Prohibition Notices                           |             |         |           |             |                             |
| Integrated Pollution Controls                                 |             |         |           |             |                             |
| Integrated Pollution Prevention And Control                   |             |         |           |             |                             |
| Local Authority Integrated Pollution Prevention And Control   |             |         |           |             |                             |
| Local Authority Pollution Prevention and Controls             |             |         |           |             |                             |
| Local Authority Pollution Prevention and Control Enforcements |             |         |           |             |                             |
| Nearest Surface Water Feature                                 | pg 3        |         |           | Yes         |                             |
| Pollution Incidents to Controlled Waters                      |             |         |           |             |                             |
| Historical Prosecutions                                       |             |         |           |             |                             |
| Registered Radioactive Substances                             |             |         |           |             |                             |
| Substantiated Pollution Incident Register                     |             |         |           |             |                             |
| Water Abstractions  | pg 3        |         |           |             | (*2)                        |
| Water Industry Act Referrals                                  |             |         |           |             |                             |
| Groundwater Vulnerability Map                                 | pg 4        | Yes     | n/a       | n/a         | n/a                         |
| Groundwater Vulnerability - Soluble Rock Risk                 | pg 5        | 3       | n/a       | n/a         | n/a                         |
| Groundwater Vulnerability - Local Information                 |             |         | n/a       | n/a         | n/a                         |
| Bedrock Aquifer Designations                                  | pg 5        | Yes     | n/a       | n/a         | n/a                         |
| Superficial Aquifer Designations                              | pg 5        | 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 6        |         |           | 3           | 45                          |
| Water Framework Directive - Catchment                         | pg 11       | Yes     |           |             |                             |
| Water Framework Directive - Groundwater                       | pg 11       | Yes     |           |             |                             |
| Water Framework Directive - Surface Waters                    |             |         |           |             |                             |

| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Waste</b>  |             |         |           |             |                             |
| BGS Recorded Landfill Sites   |             |         |           |             |                             |
| Historical Landfill Sites   |             |         |           |             |                             |
| Integrated Pollution Control Registered Waste Sites                 |             |         |           |             |                             |
| Licensed Waste Management Facilities (Landfill Boundaries)          |             |         |           |             |                             |
| Licensed Waste Management Facilities (Locations)                    |             |         |           |             |                             |
| Local Authority Landfill Coverage                                   | pg 12       | 3       | n/a       | n/a         | n/a                         |
| Local Authority Recorded Landfill Sites                             |             |         |           |             |                             |
| Potentially Infilled Land (Non-Water)                               |             |         |           |             |                             |
| Potentially Infilled Land (Water)                                   |             |         |           |             |                             |
| Registered Landfill Sites   |             |         |           |             |                             |
| Registered Waste Transfer Sites                                     |             |         |           |             |                             |
| Registered Waste Treatment or Disposal Sites                        |             |         |           |             |                             |
| <b>Hazardous Substances</b>   |             |         |           |             |                             |
| Control of Major Accident Hazards Sites (COMAH)                     |             |         |           |             |                             |
| Explosive Sites   |             |         |           |             |                             |
| Notification of Installations Handling Hazardous Substances (NIHHS) |             |         |           |             |                             |
| Planning Hazardous Substance Consents                               |             |         |           |             |                             |
| Planning Hazardous Substance Enforcements                           |             |         |           |             |                             |

| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Geological</b>   |             |         |           |             |                             |
| BGS 1:625,000 Solid Geology                                       | pg 13       | Yes     | n/a       | n/a         | n/a                         |
| BGS Estimated Soil Chemistry                                      | pg 13       | Yes     |           |             | Yes                         |
| BGS Recorded Mineral Sites  |             |         |           |             |                             |
| BGS Urban Soil Chemistry  |             |         |           |             |                             |
| BGS Urban Soil Chemistry Averages                                 |             |         |           |             |                             |
| CBSCB Compensation District                                       |             |         | n/a       | n/a         | n/a                         |
| Coal Mining Affected Areas  |             |         | n/a       | n/a         | n/a                         |
| Mining Instability  |             |         | n/a       | n/a         | n/a                         |
| Man-Made Mining Cavities  |             |         |           |             |                             |
| Natural Cavities  |             |         |           |             |                             |
| Non Coal Mining Areas of Great Britain                            |             |         |           | n/a         | n/a                         |
| Potential for Collapsible Ground Stability Hazards                | pg 13       | Yes     |           | n/a         | n/a                         |
| Potential for Compressible Ground Stability Hazards               |             |         |           | n/a         | n/a                         |
| Potential for Ground Dissolution Stability Hazards                | pg 13       | Yes     | Yes       | n/a         | n/a                         |
| Potential for Landslide Ground Stability Hazards                  | pg 14       | Yes     |           | n/a         | n/a                         |
| Potential for Running Sand Ground Stability Hazards               | pg 14       | Yes     |           | n/a         | n/a                         |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 14       | Yes     |           | n/a         | n/a                         |
| Radon Potential - Radon Affected Areas                            |             |         | n/a       | n/a         | n/a                         |
| Radon Potential - Radon Protection Measures                       |             |         | n/a       | n/a         | n/a                         |
| <b>Industrial Land Use</b>  |             |         |           |             |                             |
| Contemporary Trade Directory Entries                              |             |         |           |             |                             |
| Fuel Station Entries  |             |         |           |             |                             |
| 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                                     |             |         |           |             |                             |



| Data Type                            | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m<br>(*up to 2000m) |
|--------------------------------------|-------------|---------|-----------|-------------|--------------------------------|
| <b>Sensitive Land Use</b>            |             |         |           |             |                                |
| Ancient Woodland                     | pg 15       |         | 1         |             | 1                              |
| Areas of Adopted Green Belt          |             |         |           |             |                                |
| Areas of Unadopted Green Belt        |             |         |           |             |                                |
| Areas of Outstanding Natural Beauty  |             |         |           |             |                                |
| Environmentally Sensitive Areas      |             |         |           |             |                                |
| Forest Parks                         |             |         |           |             |                                |
| Local Nature Reserves                |             |         |           |             |                                |
| Marine Nature Reserves               |             |         |           |             |                                |
| National Nature Reserves             |             |         |           |             |                                |
| National Parks                       |             |         |           |             |                                |
| Nitrate Sensitive Areas              |             |         |           |             |                                |
| Nitrate Vulnerable Zones             | pg 15       | 5       |           |             |                                |
| Ramsar Sites                         |             |         |           |             |                                |
| Sites of Special Scientific Interest |             |         |           |             |                                |
| Special Areas of Conservation        |             |         |           |             |                                |
| Special Protection Areas             |             |         |           |             |                                |
| World Heritage Sites                 |             |         |           |             |                                |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW)                                   | 0                            | 1       | 490000<br>256600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 0                            | 1       | 489900<br>255150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW)                                   | 0                            | 1       | 489750<br>256650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NW)                                   | 0                            | 1       | 490000<br>255850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NW)                                   | 0                            | 1       | 490000<br>256300 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NW)                                   | 0                            | 1       | 490000<br>255650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 0                            | 1       | 490000<br>255350 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 0                            | 1       | 490000<br>255400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 0                            | 1       | 490000<br>255321 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B9SE<br>(S)                            | 0                            | 1       | 490584<br>255300 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B9SW<br>(W)                            | 44                           | 1       | 490350<br>255321 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW)                                   | 46                           | 1       | 489800<br>255750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 65                           | 1       | 489650<br>255550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (W)                                    | 116                          | 1       | 489700<br>255650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 121                          | 1       | 489700<br>255600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 137                          | 1       | 489750<br>255600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 160                          | 1       | 490100<br>255500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SW)                                   | 167                          | 1       | 490100<br>255050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 171                          | 1       | 489850<br>255600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW)                                   | 216                          | 1       | 489700<br>255750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B9SW<br>(W)                            | 244                          | 1       | 490450<br>255321 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW)                                   | 248                          | 1       | 489800<br>255700 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (NW)                                   | 275                          | 1       | 489650<br>256800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 280                          | 1       | 489700<br>255050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B9NW<br>(NW)                           | 311                          | 1       | 490400<br>255450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SW)                                   | 316                          | 1       | 490200<br>254950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SW)                                   | 322                          | 1       | 490000<br>255000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW)                                   | 326                          | 1       | 489850<br>255800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B5NW<br>(S)                            | 329                          | 1       | 490550<br>255000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B9SW<br>(W)                            | 334                          | 1       | 490450<br>255350 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SW)                                   | 335                          | 1       | 490000<br>254950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B9SW<br>(W)                            | 354                          | 1       | 490500<br>255321 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B9SW<br>(W)                            | 357                          | 1       | 490550<br>255321 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 358                          | 1       | 489550<br>255050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 402                          | 1       | 489750<br>255000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SW)                                   | 417                          | 1       | 490050<br>254900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | B9SE<br>(N)                            | 440                          | 1       | 490584<br>255350 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B9NW<br>(NW)                           | 443                          | 1       | 490350<br>255700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13SW<br>(NW)                          | 446                          | 1       | 490250<br>255750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 453                          | 1       | 489600<br>255000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B9NE<br>(N)                            | 464                          | 1       | 490650<br>255500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B9NW<br>(NW)                           | 472                          | 1       | 490400<br>255700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW)                                   | 476                          | 1       | 490200<br>255800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B9SE<br>(E)                            | 483                          | 1       | 490584<br>255321 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
| 1      | <b>Discharge Consents</b><br>Operator: C G Bates Esq<br>Property Type: Domestic Property (Single)<br>Location: The Bungalow Northey Fm London Road, Bozeat, Wellingborough, Northants, Nn29 7np<br>Authority: Environment Agency, Anglian Region<br>Catchment Area: Upper River Ouse Newport-Bedford<br>Reference: Pr1nf1776<br>Permit Version: 1<br>Effective Date: 30th January 1985<br>Issued Date: 30th January 1985<br>Revocation Date: 24th March 1992<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Trib Lavendon Brook<br><b>Status:</b> Pre National Rivers Authority Legislation where issue date < 01/09/1989<br>Positional Accuracy: Located by supplier to within 100m | B13SW (NW)                             | 622                          | 2       | 490300 255900 |
| 2      | <b>Discharge Consents</b><br>Operator: C G Bates Esq<br>Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)<br>Location: Northey Farm, Bozeat, Wellingborough., Nn29 7np<br>Authority: Environment Agency, Anglian Region<br>Catchment Area: Upper River Ouse Newport-Bedford<br>Reference: Pr1nf1777<br>Permit Version: 2<br>Effective Date: 25th March 1992<br>Issued Date: 25th March 1992<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Trib Lavendon Brook<br><b>Status:</b> Post National Rivers Authority Legislation where issue date > 31/08/1989<br>Positional Accuracy: Located by supplier to within 100m               | B13SW (NW)                             | 715                          | 2       | 490300 256000 |
| 2      | <b>Discharge Consents</b><br>Operator: C G Bates Esq<br>Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)<br>Location: Northey Farm, Bozeat, Wellingborough., Nn29 7np<br>Authority: Environment Agency, Anglian Region<br>Catchment Area: Not Supplied<br>Reference: Pr1nf1777<br>Permit Version: 1<br>Effective Date: 30th January 1985<br>Issued Date: 30th January 1985<br>Revocation Date: 24th March 1992<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Trib Lavendon Brook<br><b>Status:</b> Pre National Rivers Authority Legislation where issue date < 01/09/1989<br>Positional Accuracy: Located by supplier to within 100m                             | B13SW (NW)                             | 715                          | 2       | 490300 256000 |
|        | <b>Nearest Surface Water Feature</b>  | B9NW (N)                               | 326                          | -       | 490562 255501 |
|        | <b>Water Abstractions</b><br>Operator: The Secretary To Mr S C F<br>Licence Number: 6/33/11/*g/126<br>Permit Version: Not Supplied<br>Location: Well At Castle Farm, LAVENDON<br>Authority: Environment Agency, Anglian Region<br>Abstraction: Domestic & Agriculture<br>Abstraction Type: Not Supplied<br>Source: Well And Borehole<br>Daily Rate (m3): 5<br>Yearly Rate (m3): 18180<br>Details: Great Oolite; Status: Revoked<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m   | B6SE (SE)                              | 1704                         | 2       | 491520 254430 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
|        | <b>Water Abstractions</b><br>Operator: The Secretary To Mr S C F<br>Licence Number: 6/33/11/*g/126<br>Permit Version: Not Supplied<br>Location: Well At Castle Farm, LAVENDON<br>Authority: Environment Agency, Anglian Region<br>Abstraction: Domestic & Agriculture<br>Abstraction Type: Not Supplied<br>Source: Well And Borehole<br>Daily Rate (m3): 1<br>Yearly Rate (m3): 4550<br>Details: Great Oolite; Status: Revoked<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | B3NW (SE)                              | 1989                         | 2       | 491760 254275 |
|        | <b>Groundwater Vulnerability Map</b><br>Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability<br>Combined Vulnerability: Medium<br>Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer<br>Pollutant Speed: Intermediate<br>Bedrock Flow: Well Connected Fractures<br>Dilution: <300 mm/year<br>Baseflow Index: 40-70%<br>Superficial Patchiness: <90%<br>Superficial Thickness: >10m<br>Superficial Recharge: Low   | (W)                                    | 0                            | 2       | 490000 255321 |
|        | <b>Groundwater Vulnerability Map</b><br>Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability<br>Combined Vulnerability: Medium<br>Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer<br>Pollutant Speed: Intermediate<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  | B9SW (SW)                              | 0                            | 2       | 490278 255098 |
|        | <b>Groundwater Vulnerability Map</b><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: Mixed<br>Dilution: <300 mm/year<br>Baseflow Index: 40-70%<br>Superficial Patchiness: >90%<br>Superficial Thickness: >10m<br>Superficial Recharge: Low   | (NW)                                   | 0                            | 2       | 490000 256000 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
|        | <b>Groundwater Vulnerability Map</b><br>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability<br>Combined Vulnerability: Medium<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Intermediate<br>Bedrock Flow: Well Connected Fractures<br>Dilution: <300 mm/year<br>Baseflow Index: 40-70%<br>Superficial: <90%<br>Patchiness: Superficial >10m<br>Thickness: Superficial Low<br>Recharge: | (NW)                                   | 0                            | 2       | 490000 255573 |
|        | <b>Groundwater Vulnerability Map</b><br>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability<br>Combined Vulnerability: Medium<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Intermediate<br>Bedrock Flow: Well Connected Fractures<br>Dilution: <300 mm/year<br>Baseflow Index: 40-70%<br>Superficial: <90%<br>Patchiness: Superficial >10m<br>Thickness: Superficial Low<br>Recharge: | (NW)                                   | 0                            | 2       | 490000 255653 |
|        | <b>Groundwater Vulnerability Map</b><br>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability<br>Combined Vulnerability: Medium<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Intermediate<br>Bedrock Flow: Well Connected Fractures<br>Dilution: <300 mm/year<br>Baseflow Index: <40%<br>Superficial: <90%<br>Patchiness: Superficial 3-10m<br>Thickness: Superficial Low<br>Recharge:  | B9SE (E)                               | 0                            | 2       | 490584 255321 |
|        | <b>Groundwater Vulnerability - Soluble Rock Risk</b><br>Classification: Significant Risk - Problems Unlikely   | (NW)                                   | 0                            | 2       | 490000 256000 |
|        | <b>Groundwater Vulnerability - Soluble Rock Risk</b><br>Classification: Significant Risk - Low Possibility   | (W)                                    | 0                            | 2       | 490000 255321 |
|        | <b>Groundwater Vulnerability - Soluble Rock Risk</b><br>Classification: Significant Risk - Low Possibility   | B9SE (E)                               | 0                            | 2       | 490584 255321 |
|        | <b>Bedrock Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | (W)                                    | 0                            | 3       | 490000 255321 |
|        | <b>Bedrock Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | B9SE (E)                               | 0                            | 3       | 490584 255321 |
|        | <b>Bedrock Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - B  | (NW)                                   | 0                            | 3       | 490000 255653 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - Undifferentiated   | (NW)                                   | 0                            | 3       | 490000 255573 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - Undifferentiated   | B9SE (E)                               | 0                            | 3       | 490584 255321 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>None  |  |                              |         |               |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
|        | <b>Flooding from Rivers or Sea without Defences</b><br>None   |  |                              |         |               |
|        | <b>Areas Benefiting from Flood Defences</b><br>None   |  |                              |         |               |
|        | <b>Flood Water Storage Areas</b><br>None  |  |                              |         |               |
|        | <b>Flood Defences</b><br>None   |  |                              |         |               |
| 3      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 208.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | B9NW (N)                               | 326                          | 4       | 490562 255501 |
| 4      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 474.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | B9SW (S)                               | 359                          | 4       | 490518 255162 |
| 5      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 188.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | B9SW (NW)                              | 388                          | 4       | 490547 255364 |
| 6      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 69.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | B9NE (N)                               | 519                          | 4       | 490575 255433 |
| 7      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 23.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | B9NE (N)                               | 520                          | 4       | 490589 255409 |
| 8      | <b>OS Water Network Lines</b><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: Cam Ely Ouse and South Level<br>Primacy: 1         | B9NE (N)                               | 520                          | 4       | 490576 255428 |
| 9      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 354.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | B5NW (S)                               | 526                          | 4       | 490428 254936 |
| 10     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 448.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | B9NW (N)                               | 526                          | 4       | 490562 255501 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
| 11     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 261.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | B9SE (NE)                              | 529                          | 4       | 490626 255376 |
| 12     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 167.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | B13SW (N)                              | 687                          | 4       | 490437 255953 |
| 13     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 105.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | (SW)                                   | 706                          | 4       | 490159 254617 |
| 14     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 88.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | B9SE (E)                               | 714                          | 4       | 490781 255334 |
| 15     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 6.1<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1         | B9SE (E)                               | 714                          | 4       | 490781 255344 |
| 16     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 273.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | B9SE (E)                               | 715                          | 4       | 490782 255348 |
| 17     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 53.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | B13SW (N)                              | 730                          | 4       | 490484 255935 |
| 18     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 12.8<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1        | B13SW (N)                              | 730                          | 4       | 490437 255953 |
| 19     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 262.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | B9SE (E)                               | 731                          | 4       | 490794 255255 |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
| 20     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 190.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | B13SW (N)                              | 737                          | 4       | 490431 255964 |
| 21     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 111.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | B13SW (N)                              | 741                          | 4       | 490484 255935 |
| 22     | <b>OS Water Network Lines</b><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: Cam Ely Ouse and South Level<br>Primacy: 1         | B5SW (SW)                              | 786                          | 4       | 490241 254551 |
| 23     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 183.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | B5SW (SW)                              | 791                          | 4       | 490246 254548 |
| 24     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.7<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1         | B5NE (SE)                              | 832                          | 4       | 490844 255025 |
| 25     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 19.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | B5NE (SE)                              | 838                          | 4       | 490850 255022 |
| 26     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.7<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1         | B13SW (N)                              | 848                          | 4       | 490519 256040 |
| 27     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 68.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | B13SW (N)                              | 853                          | 4       | 490521 256045 |
| 28     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 1.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1   | B5NE (SE)                              | 857                          | 4       | 490868 255014 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
| 29     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 7.4<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1         | B5NE (SE)                              | 858                          | 4       | 490868 255013 |
| 30     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 6.1<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1         | B5NE (SE)                              | 860                          | 4       | 490867 255006 |
| 31     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 242.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | B5NE (SE)                              | 860                          | 4       | 490867 255006 |
| 32     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 452.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | B10SW (E)                              | 863                          | 4       | 490954 255178 |
| 33     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 8.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1         | B5NE (S)                               | 868                          | 4       | 490744 254776 |
| 34     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 11.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | B5NE (S)                               | 876                          | 4       | 490752 254774 |
| 35     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1         | B5NE (S)                               | 887                          | 4       | 490763 254768 |
| 36     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 22.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | B5NE (S)                               | 892                          | 4       | 490767 254766 |
| 37     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1         | B5NE (S)                               | 913                          | 4       | 490787 254757 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
| 38     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 7.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1   | B5NE (S)                               | 918                          | 4       | 490791 254755 |
| 39     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 4.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1           | B13NW (N)                              | 920                          | 4       | 490541 256111 |
| 40     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 113.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1 | B5NE (S)                               | 925                          | 4       | 490793 254745 |
| 41     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.1<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1         | B5NE (S)                               | 925                          | 4       | 490796 254748 |
| 42     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1   | B5NE (S)                               | 925                          | 4       | 490798 254751 |
| 43     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 29.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | B5NE (SE)                              | 925                          | 4       | 490815 254775 |
| 44     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1   | B5NE (SE)                              | 925                          | 4       | 490818 254777 |
| 45     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 36.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1          | B5NE (SE)                              | 926                          | 4       | 490846 254800 |
| 46     | <b>OS Water Network Lines</b><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: Cam Ely Ouse and South Level<br>Primacy: 1         | B5SW (S)                               | 932                          | 4       | 490400 254447 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
| 47     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 175.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | B5SW (S)                               | 938                          | 4       | 490405 254444 |
| 48     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 261.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | B13SE (N)                              | 940                          | 4       | 490793 255917 |
| 49     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | B5SE (S)                               | 983                          | 4       | 490781 254643 |
| 50     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 357.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Cam Ely Ouse and South Level<br>Primacy: 1  | B5SE (S)                               | 988                          | 4       | 490784 254639 |
|        | <b>Water Framework Directive - Catchment</b><br>Class Code: River Catchment<br>WaterBody Name: Ouse (Newport Pagnell to Roxton)<br>WaterBody ID: GB105033047923<br>Operational Catchment: Great Ouse Bedford<br>Management Catchment: Ouse Upper and Bedford<br>Catchment Name: Upper & Bedford Ouse   | B9SE (E)                               | 0                            | 2       | 490584 255321 |
|        | <b>Water Framework Directive - Groundwater</b><br>Waterbody Name: Northampton Sands<br>Waterbody ID: GB40501G445500<br>URL Address: <a href="https://environment.data.gov.uk/catchment-planning/WaterBody/GB40501G445500">https://environment.data.gov.uk/catchment-planning/WaterBody/GB40501G445500</a><br>Overall Rating: Good<br>Chemical Rating: Good<br>Quantitative Measure: Good<br>Year: 2019                     | B13NW (N)                              | 0                            | 2       | 490412 256355 |
|        | <b>Water Framework Directive - Groundwater</b><br>Waterbody Name: Upper Bedford Ouse Principal Oolite 2<br>Waterbody ID: GB40501G445600<br>URL Address: <a href="https://environment.data.gov.uk/catchment-planning/WaterBody/GB40501G445600">https://environment.data.gov.uk/catchment-planning/WaterBody/GB40501G445600</a><br>Overall Rating: Poor<br>Chemical Rating: Poor<br>Quantitative Measure: Good<br>Year: 2019 | B9SE (E)                               | 0                            | 2       | 490584 255321 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
|        | <b>Local Authority Landfill Coverage</b><br>Name: Northamptonshire County Council<br>- Has supplied landfill data    |  | 0                            | 6       | 490627<br>256116 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: Wellingborough Borough Council<br>- Has no landfill data to supply |  | 0                            | 5       | 490627<br>256116 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: Milton Keynes Unitary Council<br>- Has supplied landfill data      |  | 0                            | 7       | 490584<br>255321 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
|        | <b>BGS 1:625,000 Solid Geology</b><br>Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)   | B9SE (NW)                              | 0                            | 1       | 490582 255324 |
|        | <b>BGS 1:625,000 Solid Geology</b><br>Description: Great Oolite Group   | B9SE (E)                               | 0                            | 1       | 490584 255321 |
|        | <b>BGS Estimated Soil Chemistry</b><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: 90 - 120 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg     | B9SE (E)                               | 0                            | 1       | 490680 255357 |
|        | <b>BGS Estimated Soil Chemistry</b><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: 30 - 45 mg/kg      | B9SE (E)                               | 0                            | 1       | 490584 255321 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 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  | (SW)                                   | 668                          | 1       | 490079 254639 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 90 - 120 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | B5NE (SE)                              | 922                          | 1       | 490833 254795 |
|        | <b>BGS Measured Urban Soil Chemistry</b><br>No data available   |  |                              |         |               |
|        | <b>BGS Urban Soil Chemistry Averages</b><br>No data available   |  |                              |         |               |
|        | <b>Coal Mining Affected Areas</b><br>In an area that might not be affected by coal mining   |  |                              |         |               |
|        | <b>Non Coal Mining Areas of Great Britain</b><br>No Hazard  |  |                              |         |               |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service   | B9SE (E)                               | 0                            | 1       | 490584 255321 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | B9SE (E)                               | 0                            | 1       | 490584 255321 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service  | B9SE (E)                               | 0                            | 1       | 490584 255321 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service   | B9SW (SW)                              | 18                           | 1       | 490551 255306 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service   | B9SE (E)                               | 0                            | 1       | 490584 255321 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | B9SE (E)                               | 0                            | 1       | 490584 255321 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service   | B9SE (E)                               | 0                            | 1       | 490584 255321 |
|        | <b>Radon Potential - Radon Affected Areas</b><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 | B9SE (E)                               | 0                            | 1       | 490584 255321 |
|        | <b>Radon Potential - Radon Protection Measures</b><br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service                     | B9SE (E)                               | 0                            | 1       | 490584 255321 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 51     | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 1503163<br>Area(m²): 8567.12<br>Type: Ancient and Semi-Natural Woodland                    | (W)                                    | 5                            | 9       | 490040<br>255289 |
| 52     | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 1503160<br>Area(m²): 17534.78<br>Type: Ancient and Semi-Natural Woodland                   | (SW)                                   | 676                          | 9       | 489482<br>254739 |
| 53     | <b>Nitrate Vulnerable Zones</b><br>Name: Thrapstone Lake Eutrophic Lake Nvz<br>Description: Eutrophic Water<br>Source: Environment Agency, Head Office | (NW)                                   | 0                            | 2       | 490099<br>256148 |
| 54     | <b>Nitrate Vulnerable Zones</b><br>Name: Northampton Sands<br>Description: Groundwater<br>Source: Environment Agency, Head Office                      | (NW)                                   | 0                            | 2       | 490099<br>256148 |
| 55     | <b>Nitrate Vulnerable Zones</b><br>Name: Great Ouse Nvz<br>Description: Surface Water<br>Source: Environment Agency, Head Office                       | B9SE (E)                               | 0                            | 2       | 490584<br>255321 |
| 56     | <b>Nitrate Vulnerable Zones</b><br>Name: River Nene Nvz<br>Description: Surface Water<br>Source: Environment Agency, Head Office                       | (NW)                                   | 0                            | 2       | 490099<br>256148 |
| 57     | <b>Nitrate Vulnerable Zones</b><br>Name: Bedford Great Oolite<br>Description: Groundwater<br>Source: Environment Agency, Head Office                   | B9SE (E)                               | 0                            | 2       | 490584<br>255321 |



| Agency & Hydrological  | Version  | Update Cycle   |
|--|--|--|
| <b>Contaminated Land Register Entries and Notices</b><br>Wellingborough Borough Council (now part of North Northamptonshire Council) - Environmental Health Department<br>North Northamptonshire Council<br>Bedford Borough Council - Environmental Health Department<br>Environment Agency - Head Office<br>Milton Keynes Council - Environmental Health Division | August 2013<br><br>December 2019<br>June 2024<br>November 2023<br>October 2017 | Annual Rolling Update<br><br>Annual Rolling Update<br>Annual Rolling Update<br>Annually<br>Annual Rolling Update |
| <b>Discharge Consents</b><br>Environment Agency - Anglian Region   | October 2024   | Quarterly  |
| <b>Enforcement and Prohibition Notices</b><br>Environment Agency - Anglian Region  | March 2013   |  |
| <b>Integrated Pollution Controls</b><br>Environment Agency - Anglian Region  | January 2009   |  |
| <b>Integrated Pollution Prevention And Control</b><br>Environment Agency - Anglian Region  | October 2024   | Quarterly  |
| <b>Local Authority Integrated Pollution Prevention And Control</b><br>Wellingborough Borough Council (now part of North Northamptonshire Council) - Environmental Health Department<br>North Northamptonshire Council<br>Bedford Borough Council - Environmental Health Department<br>Milton Keynes Council - Environmental Health Department                      | December 2020<br><br>February 2015<br>February 2024<br>June 2016               | Variable<br><br>Variable<br>Variable<br>Variable   |
| <b>Local Authority Pollution Prevention and Controls</b><br>Wellingborough Borough Council (now part of North Northamptonshire Council) - Environmental Health Department<br>North Northamptonshire Council<br>Bedford Borough Council - Environmental Health Department<br>Milton Keynes Council - Environmental Health Department                                | December 2020<br><br>February 2015<br>February 2024<br>June 2016               | Annual Rolling Update<br><br>Annual Rolling Update<br>Annual Rolling Update<br>Not Applicable                    |
| <b>Local Authority Pollution Prevention and Control Enforcements</b><br>Wellingborough Borough Council (now part of North Northamptonshire Council) - Environmental Health Department<br>North Northamptonshire Council<br>Bedford Borough Council - Environmental Health Department<br>Milton Keynes Council - Environmental Health Department                    | December 2014<br><br>February 2015<br>February 2024<br>June 2016               | Variable<br><br>Variable<br>Variable<br>Variable   |
| <b>Nearest Surface Water Feature</b><br>Ordnance Survey  | January 2025   |  |
| <b>Pollution Incidents to Controlled Waters</b><br>Environment Agency - Anglian Region   | September 1999   |  |
| <b>Historical Prosecutions</b><br>Environment Agency, Anglian Region   | March 2013   | Not Applicable   |
| <b>Registered Radioactive Substances</b><br>Environment Agency - Anglian Region<br>Environment Agency - Head Office  | May 2023<br>May 2023   |  |
| <b>Substantiated Pollution Incident Register</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area  | October 2024<br>October 2024   | Quarterly<br>Quarterly   |
| <b>Water Abstractions</b><br>Environment Agency - Anglian Region   | October 2024   | Quarterly  |
| <b>Water Industry Act Referrals</b><br>Environment Agency - Anglian Region   | October 2017   |  |
| <b>Groundwater Vulnerability Map</b><br>Environment Agency - Head Office   | June 2018  | As notified  |
| <b>Groundwater Vulnerability - Soluble Rock Risk</b><br>Environment Agency - Head Office   | June 2018  | As notified  |

| Agency & Hydrological   | Version        | Update Cycle |
|---|----------------|--------------|
| <b>Bedrock Aquifer Designations</b><br>Environment Agency - Head Office   | January 2018   | As notified  |
| <b>Superficial Aquifer Designations</b><br>Environment Agency - Head Office   | January 2018   | As notified  |
| <b>Source Protection Zones</b><br>Environment Agency - Head Office  | September 2022 | Bi-Annually  |
| <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office                       | December 2023  | As notified  |
| <b>Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office                               | December 2023  | As notified  |
| <b>Areas Benefiting from Flood Defences</b><br>Environment Agency - Head Office                                       | February 2023  |              |
| <b>Flood Water Storage Areas</b><br>Environment Agency - Head Office  | January 2024   | Quarterly    |
| <b>Flood Defences</b><br>Environment Agency - Head Office   | August 2022    |              |
| <b>OS Water Network Lines</b><br>Ordnance Survey  | January 2025   | Quarterly    |
| <b>Surface Water 1 in 30 year Flood Extent</b><br>Environment Agency - Head Office                                    | May 2018       | Annually     |
| <b>Surface Water 1 in 100 year Flood Extent</b><br>Environment Agency - Head Office                                   | May 2018       | Annually     |
| <b>Surface Water 1 in 1000 year Flood Extent</b><br>Environment Agency - Head Office                                  | May 2018       | Annually     |
| <b>Surface Water Suitability</b><br>Environment Agency - Head Office  | February 2016  | Annually     |
| <b>BGS Groundwater Flooding Susceptibility</b><br>British Geological Survey - National Geoscience Information Service | May 2013       | As notified  |
| <b>Water Framework Directive - Catchment</b><br>Environment Agency - Head Office                                      | July 2024      | Annually     |
| <b>Water Framework Directive - Groundwater</b><br>Environment Agency - Head Office                                    | July 2024      | Annually     |

| Waste  | Version   | Update Cycle   |
|--|---|--|
| <b>BGS Recorded Landfill Sites</b><br>British Geological Survey - National Geoscience Information Service  | November 2002   | As notified  |
| <b>Historical Landfill Sites</b><br>Environment Agency - Head Office   | October 2024  | Quarterly  |
| <b>Integrated Pollution Control Registered Waste Sites</b><br>Environment Agency - Anglian Region  | January 2009  | Not Applicable   |
| <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area   | November 2024<br>November 2024  | Quarterly<br>Quarterly   |
| <b>Licensed Waste Management Facilities (Locations)</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area   | October 2024<br>October 2024  | Quarterly<br>Quarterly   |
| <b>Local Authority Landfill Coverage</b><br>Bedford Borough Council - Environmental Health Department<br>Bedfordshire County Council (now part of Central Bedfordshire Council)<br>Milton Keynes Council - Planning and Transport Department<br>Northamptonshire County Council<br>Wellingborough Borough Council (now part of North Northamptonshire Council)<br>North Northamptonshire Council       | February 2003<br>February 2003<br>February 2003<br>February 2003<br>February 2003<br>May 2000 | Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable |
| <b>Local Authority Recorded Landfill Sites</b><br>North Northamptonshire Council<br>Bedford Borough Council - Environmental Health Department<br>Bedfordshire County Council (now part of Central Bedfordshire Council)<br>Milton Keynes Council - Planning and Transport Department<br>Northamptonshire County Council<br>Wellingborough Borough Council (now part of North Northamptonshire Council) | August 2006<br>October 2018<br>October 2018<br>October 2018<br>October 2018<br>October 2018   |  |
| <b>Potentially Infilled Land (Non-Water)</b><br>Landmark Information Group Limited   | December 1999   |  |
| <b>Potentially Infilled Land (Water)</b><br>Landmark Information Group Limited   | December 1999   |  |
| <b>Registered Landfill Sites</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area  | March 2006<br>March 2006  | Not Applicable<br>Not Applicable   |
| <b>Registered Waste Transfer Sites</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area  | April 2018<br>April 2018  |  |
| <b>Registered Waste Treatment or Disposal Sites</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area   | June 2015<br>June 2015  |  |

| Hazardous Substances   | Version  | Update Cycle   |
|--|--|--|
| <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Health and Safety Executive  | September 2024   | Bi-Annually  |
| <b>Explosive Sites</b><br>Health and Safety Executive  | March 2017   |  |
| <b>Notification of Installations Handling Hazardous Substances (NIHHS)</b><br>Health and Safety Executive  | August 2001  |  |
| <b>Planning Hazardous Substance Enforcements</b><br>North Northamptonshire Council<br>Wellingborough Borough Council (now part of North Northamptonshire Council)<br>Bedfordshire County Council (now part of Central Bedfordshire Council)<br>Bedford Borough Council<br>Northamptonshire County Council<br>Milton Keynes Council - Planning and Transport Department | February 2016<br>February 2016<br>July 2008<br>March 2023<br>May 2013<br>May 2023              | Variable<br>Variable<br>Annual Rolling Update<br>Variable<br>Annual Rolling Update<br>Variable |
| <b>Planning Hazardous Substance Consents</b><br>Northamptonshire County Council<br>Bedford Borough Council<br>Milton Keynes Council - Planning and Transport Department<br>North Northamptonshire Council<br>Wellingborough Borough Council (now part of North Northamptonshire Council)<br>Bedfordshire County Council (now part of Central Bedfordshire Council)     | December 2014<br>February 2016<br>February 2016<br>February 2016<br>February 2016<br>July 2008 | Annual Rolling Update<br>Variable<br>Variable<br>Variable<br>Variable<br>Annual Rolling Update |



| Geological   | Version                      | Update Cycle          |
|--|------------------------------|-----------------------|
| <b>BGS 1:625,000 Solid Geology</b><br>British Geological Survey - National Geoscience Information Service  | January 2009                 | As notified           |
| <b>BGS Estimated Soil Chemistry</b><br>British Geological Survey - National Geoscience Information Service   | December 2015                | As notified           |
| <b>BGS Recorded Mineral Sites</b><br>British Geological Survey - National Geoscience Information Service   | March 2024                   | Bi-Annually           |
| <b>CBSCB Compensation District</b><br>Cheshire Brine Subsidence Compensation Board (CBSCB)<br>Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011<br>November 2020 | As notified           |
| <b>Coal Mining Affected Areas</b><br>The Coal Authority - Property Searches  | February 2023                | Annual Rolling Update |
| <b>Mining Instability</b><br>Ove Arup & Partners   | June 1998                    | Not Applicable        |
| <b>Non Coal Mining Areas of Great Britain</b><br>British Geological Survey - National Geoscience Information Service                               | May 2015                     | Not Applicable        |
| <b>Potential for Collapsible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                   | April 2020                   | As notified           |
| <b>Potential for Compressible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | January 2019                 | As notified           |
| <b>Potential for Ground Dissolution Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                   | January 2019                 | As notified           |
| <b>Potential for Landslide Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                     | January 2019                 | As notified           |
| <b>Potential for Running Sand Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | January 2019                 | As notified           |
| <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service    | January 2019                 | As notified           |
| <b>Radon Potential - Radon Affected Areas</b><br>British Geological Survey - National Geoscience Information Service                               | November 2024                | Annually              |
| <b>Radon Potential - Radon Protection Measures</b><br>British Geological Survey - National Geoscience Information Service                          | November 2024                | Annually              |
| Industrial Land Use  | Version                      | Update Cycle          |
| <b>Contemporary Trade Directory Entries</b><br>Thomson Directories   | December 2024                | Quarterly             |
| <b>Fuel Station Entries</b><br>Green Street Advisor (UK) Ltd   | December 2024                | Quarterly             |
| <b>Points of Interest - Commercial Services</b><br>PointX  | March 2025                   | Quarterly             |
| <b>Points of Interest - Education and Health</b><br>PointX   | March 2025                   | Quarterly             |
| <b>Points of Interest - Manufacturing and Production</b><br>PointX   | March 2025                   | Quarterly             |
| <b>Points of Interest - Public Infrastructure</b><br>PointX  | March 2025                   | Quarterly             |
| <b>Points of Interest - Recreational and Environmental</b><br>PointX   | March 2025                   | Quarterly             |
| <b>Underground Electrical Cables</b><br>National Grid  | January 2024                 |                       |

| <b>Sensitive Land Use</b>   | <b>Version</b>                                   | <b>Update Cycle</b>                              |
|---|--|--|
| <b>Ancient Woodland</b><br>Natural England  | November 2024                                    | Bi-Annually                                      |
| <b>Areas of Adopted Green Belt</b><br>Bedford Borough Council<br>Milton Keynes Council - Planning and Transport Department<br>North Northamptonshire Council<br>Wellingborough Borough Council (now part of North Northamptonshire Council)   | July 2024<br>July 2024<br>July 2024<br>July 2024 | Quarterly<br>Quarterly<br>Quarterly<br>Quarterly |
| <b>Areas of Unadopted Green Belt</b><br>Bedford Borough Council<br>Milton Keynes Council - Planning and Transport Department<br>North Northamptonshire Council<br>Wellingborough Borough Council (now part of North Northamptonshire Council) | July 2024<br>July 2024<br>July 2024<br>July 2024 | Quarterly<br>Quarterly<br>Quarterly<br>Quarterly |
| <b>Areas of Outstanding Natural Beauty</b><br>Natural England   | November 2024                                    | Bi-Annually                                      |
| <b>Environmentally Sensitive Areas</b><br>Natural England   | August 2023                                      |  |
| <b>Forest Parks</b><br>Forestry Commission  | May 2023   | Not Applicable                                   |
| <b>Local Nature Reserves</b><br>Natural England   | February 2025                                    | Bi-Annually                                      |
| <b>Marine Nature Reserves</b><br>Natural England  | February 2025                                    | Bi-Annually                                      |
| <b>National Nature Reserves</b><br>Natural England  | January 2025                                     | Bi-Annually                                      |
| <b>National Parks</b><br>Natural England  | September 2024                                   | Bi-Annually                                      |
| <b>Nitrate Sensitive Areas</b><br>Natural England   | April 2023                                       | Not Applicable                                   |
| <b>Nitrate Vulnerable Zones</b><br>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)<br>Environment Agency - Head Office   | April 2016<br>November 2024                      | Annually   |
| <b>Ramsar Sites</b><br>Natural England  | February 2025                                    | Bi-Annually                                      |
| <b>Sites of Special Scientific Interest</b><br>Natural England  | November 2024                                    | Bi-Annually                                      |
| <b>Special Areas of Conservation</b><br>Natural England   | January 2025                                     | Bi-Annually                                      |
| <b>Special Protection Areas</b><br>Natural England  | November 2024                                    | Bi-Annually                                      |

A selection of organisations who provide data within this report

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


| Contact | Name and Address  | Contact Details   |
|---------|---|---|
| 1       | <b>British Geological Survey - Enquiry Service</b><br>British Geological Survey, Environmental Science Centre, Keyworth,<br>Nottingham, Nottinghamshire, NG12 5GG   | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: <a href="mailto:enquiries@bgs.ac.uk">enquiries@bgs.ac.uk</a><br>Website: <a href="http://www.bgs.ac.uk">www.bgs.ac.uk</a>                                      |
| 2       | <b>Environment Agency - National Customer Contact Centre (NCCC)</b><br>PO Box 544, Templeborough, Rotherham, S60 1BY  | Telephone: 03708 506 506<br>Email: <a href="mailto:enquiries@environment-agency.gov.uk">enquiries@environment-agency.gov.uk</a>   |
| 3       | <b>Environment Agency - Head Office</b><br>Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon,<br>BS32 4UD  | Telephone: 01454 624400<br>Fax: 01454 624409  |
| 4       | <b>Ordnance Survey</b><br>Adanac Drive, Southampton, Hampshire, SO16 0AS  | Telephone: 03456 05 05 05<br>Email: <a href="mailto:customerservices@ordnancesurvey.co.uk">customerservices@ordnancesurvey.co.uk</a><br>Website: <a href="http://www.ordnancesurvey.co.uk">www.ordnancesurvey.co.uk</a> |
| 5       | <b>Wellingborough Borough Council (now part of North Northamptonshire Council)</b><br>Croyland Abbey, Tithe Barn Road, Wellingborough, Northamptonshire,<br>NN8 1BJ | Telephone: 01933 229777<br>Fax: 01933 441375<br>Website: <a href="http://www.wellingborough.gov.uk">www.wellingborough.gov.uk</a>   |
| 6       | <b>Northamptonshire County Council</b><br>County Hall, Northampton, Northamptonshire, NN1 1DN   | Telephone: 0300 126 1000<br>Website: <a href="http://www.northamptonshire.gov.uk">www.northamptonshire.gov.uk</a>   |
| 7       | <b>Milton Keynes Council - Planning and Transport Department</b><br>PO Box 125, Civic Offices, 1 Saxon Gate East, Milton Keynes,<br>Buckinghamshire, MK9 3ZJ        | Telephone: 01908 691691<br>Fax: 01908 252211<br>Website: <a href="http://www.miltonkeynes.gov.uk">www.miltonkeynes.gov.uk</a>   |
| 8       | <b>PointX</b><br>5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY   | Website: <a href="http://www.pointx.co.uk">www.pointx.co.uk</a>   |
| 9       | <b>Natural England</b><br>County Hall, Spetchley Road, Worcester, WR5 2NP   | Telephone: 0300 060 3900<br>Email: <a href="mailto:enquiries@naturalengland.org.uk">enquiries@naturalengland.org.uk</a><br>Website: <a href="http://www.naturalengland.org.uk">www.naturalengland.org.uk</a>            |
| -       | <b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b><br>Chilton, Didcot, Oxfordshire, OX11 0RQ                     | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: <a href="mailto:radon@phe.gov.uk">radon@phe.gov.uk</a><br>Website: <a href="http://www.ukradon.org">www.ukradon.org</a>  |
| -       | <b>Landmark Information Group Limited</b><br>Landmark Information Group, Imperium, Imperial Way, Reading,<br>Berkshire, RG2 0TD                                     | Telephone: 0330 036 6618<br>Fax: 0844 844 9951<br>Email: <a href="mailto:helpdesk@landmark.co.uk">helpdesk@landmark.co.uk</a><br>Website: <a href="http://www.landmark.co.uk">www.landmark.co.uk</a>                    |

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









## Geology 1:50,000 Maps Legends










### Artificial Ground and Landslip

| Map Colour  | Lex Code | Rock Name                 | Rock Type | Min and Max Age         |
|---|----------|---------------------------|-----------|-------------------------|
|  | WGR      | Worked Ground (Undivided) | Void      | Not Supplied - Holocene |

### Superficial Geology

| Map Colour  | Lex Code | Rock Name                               | Rock Type                   | Min and Max Age            |
|---|----------|---|-----------------------------|----------------------------|
|  | ALV      | Alluvium                                | Clay and Silt               | Not Supplied - Holocene    |
|  | ODT      | Oadby Member                            | Diamicton                   | Not Supplied - Anglian     |
|  | GFDMP    | Glaciofluvial Deposits, Mid Pleistocene | Sand and Gravel             | Not Supplied - Cromerian   |
|  | BIDM     | Biddenham Member                        | Sand and Gravel             | Not Supplied - Pleistocene |
|  | FELM     | Felmersham Member                       | Sand and Gravel             | Not Supplied - Pleistocene |
|  | HEAD     | Head                                    | Clay, Silt, Sand and Gravel | Not Supplied - Quaternary  |

### Bedrock and Faults

| Map Colour  | Lex Code | Rock Name                     | Rock Type   | Min and Max Age          |
|---|----------|-------------------------------|---|--------------------------|
|   | KLC      | Kellaways Clay Member         | Mudstone  | Not Supplied - Callovian |
|  | KLS      | Kellaways Sand Member         | Sandstone and Siltstone, Interbedded                        | Not Supplied - Callovian |
|  | PET      | Peterborough Member           | Mudstone  | Not Supplied - Callovian |
|  | CB       | Combrash Formation            | Limestone   | Not Supplied - Bathonian |
|  | BWC      | Blisworth Clay Formation      | Mudstone  | Not Supplied - Bathonian |
|  | BWL      | Blisworth Limestone Formation | Limestone   | Not Supplied - Bathonian |
|  | RLD      | Rutland Formation             | Argillaceous Rocks with Subordinate Sandstone and Limestone | Not Supplied - Bajocian  |
|  | RLD      | Rutland Formation             | Mudstone  | Not Supplied - Bajocian  |
|  |          | Faults                        |   |                          |

# Lucion

Protecting people and planet

### Geology 1:50,000 Maps

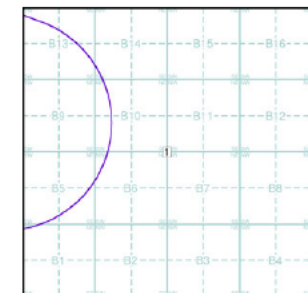
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published 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:        | 203          |
| Map Name:            | Bedford      |
| 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 B



### Order Details:

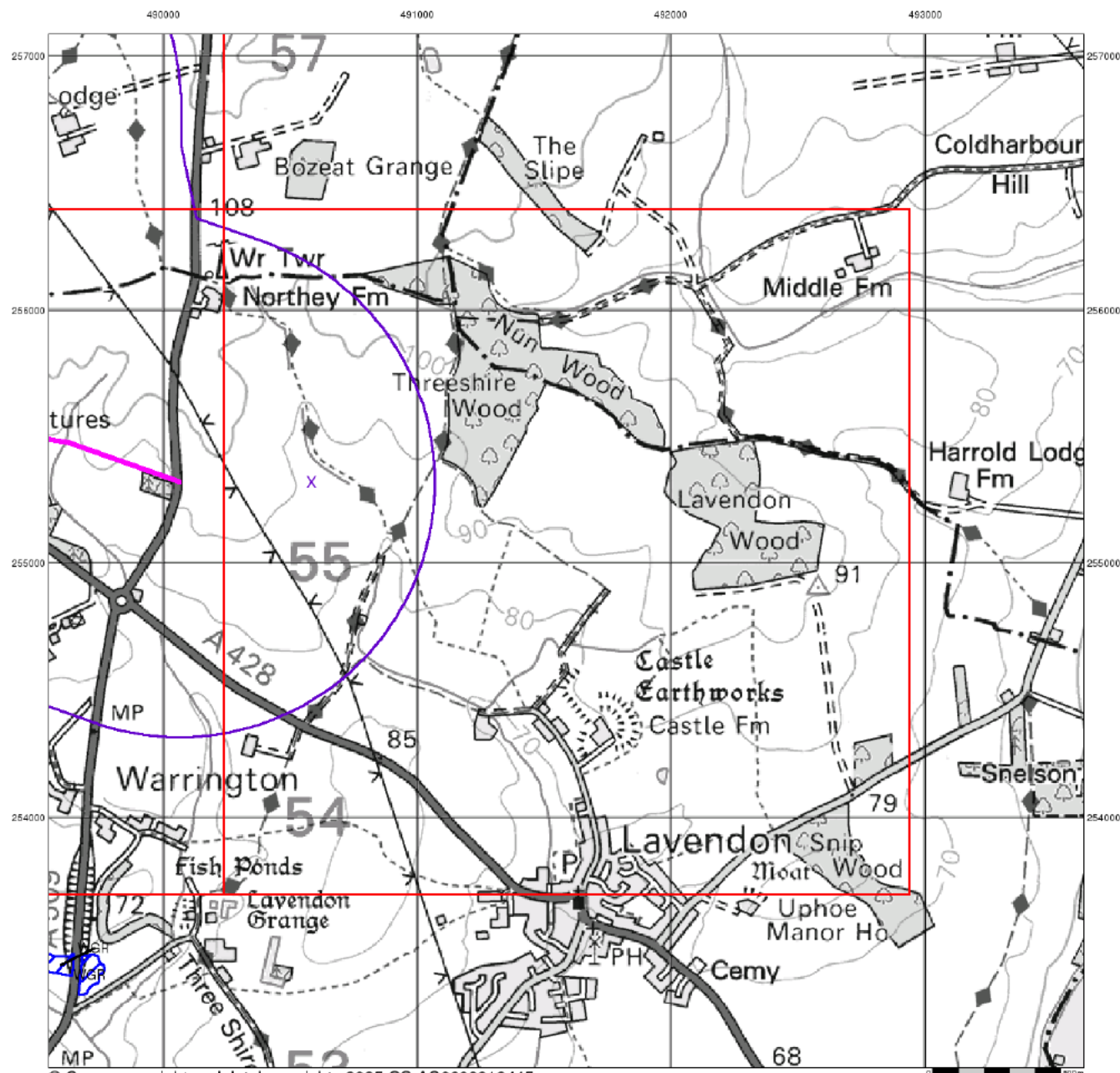
|                          |                |
|--------------------------|----------------|
| Order Number:            | 371272082_1_1  |
| Customer Reference:      | 20242          |
| National Grid Reference: | 490580, 255320 |
| Slice:                   | B              |
| Site Area (Ha):          | 2.21           |
| Search Buffer (m):       | 1000           |

### Site Details:

Section 3

**Landmark**  
INFORMATION GROUP

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



© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet

## Artificial Ground and Landslip

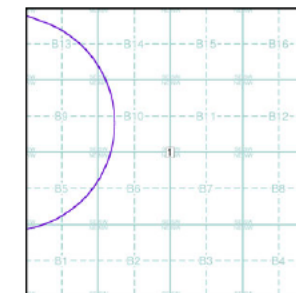
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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



## Order Details:

Order Number: 371272082\_1\_1  
 Customer Reference: 20242  
 National Grid Reference: 490580, 255320  
 Slice: B  
 Site Area (Ha): 2.21  
 Search Buffer (m): 1000

## Site Details:

Section 3

**Landmark**  
 INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





# Lucion

Protecting people and planet

## Bedrock and Faults

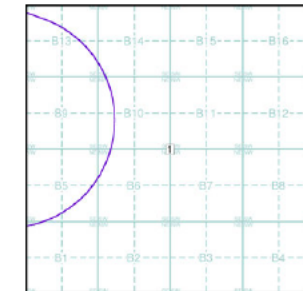
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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 B



## Order Details:

Order Number: 371272082\_1\_1  
Customer Reference: 20242  
National Grid Reference: 490580, 255320  
Slice: B  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details:

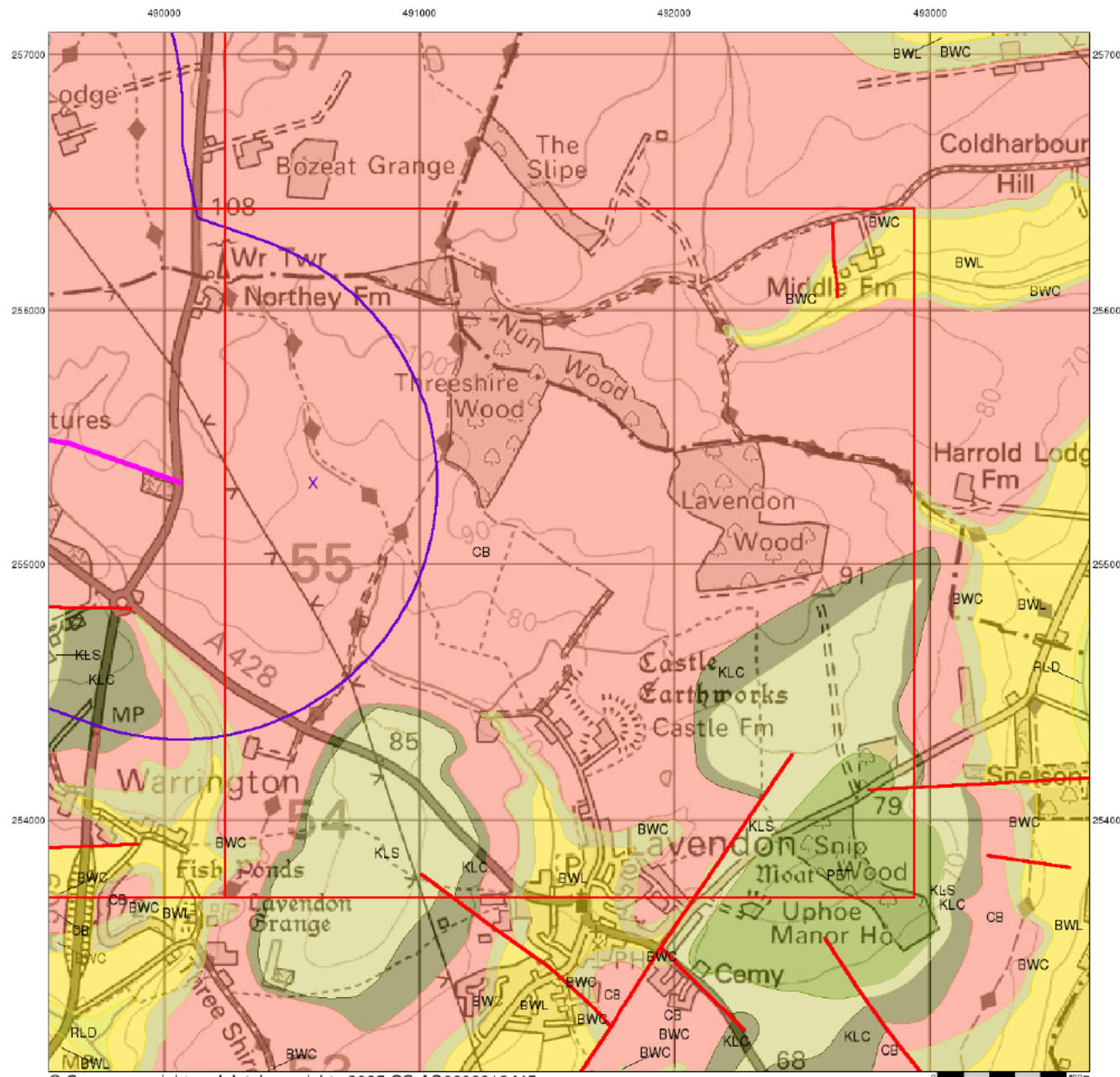
Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

v15.0 05-Mar-2025

Page 4 of 5



© Crown copyright and database rights 2025 OS AC0000813445



© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet

## 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.

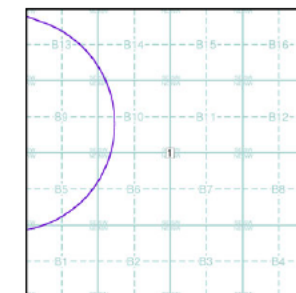
## Additional Information

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  
Keyworth  
Nottingham  
NG12 5GG  
Telephone: 0115 936 3143  
Fax: 0115 936 3276  
email: [enquiries@bgs.ac.uk](mailto:enquiries@bgs.ac.uk)  
website: [www.bgs.ac.uk](http://www.bgs.ac.uk)

## Combined Geology Map - Slice B



## Order Details:

Order Number: 371272082\_1\_1  
Customer Reference: 20242  
National Grid Reference: 490580, 255320  
Slice: B  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details:

Section 3

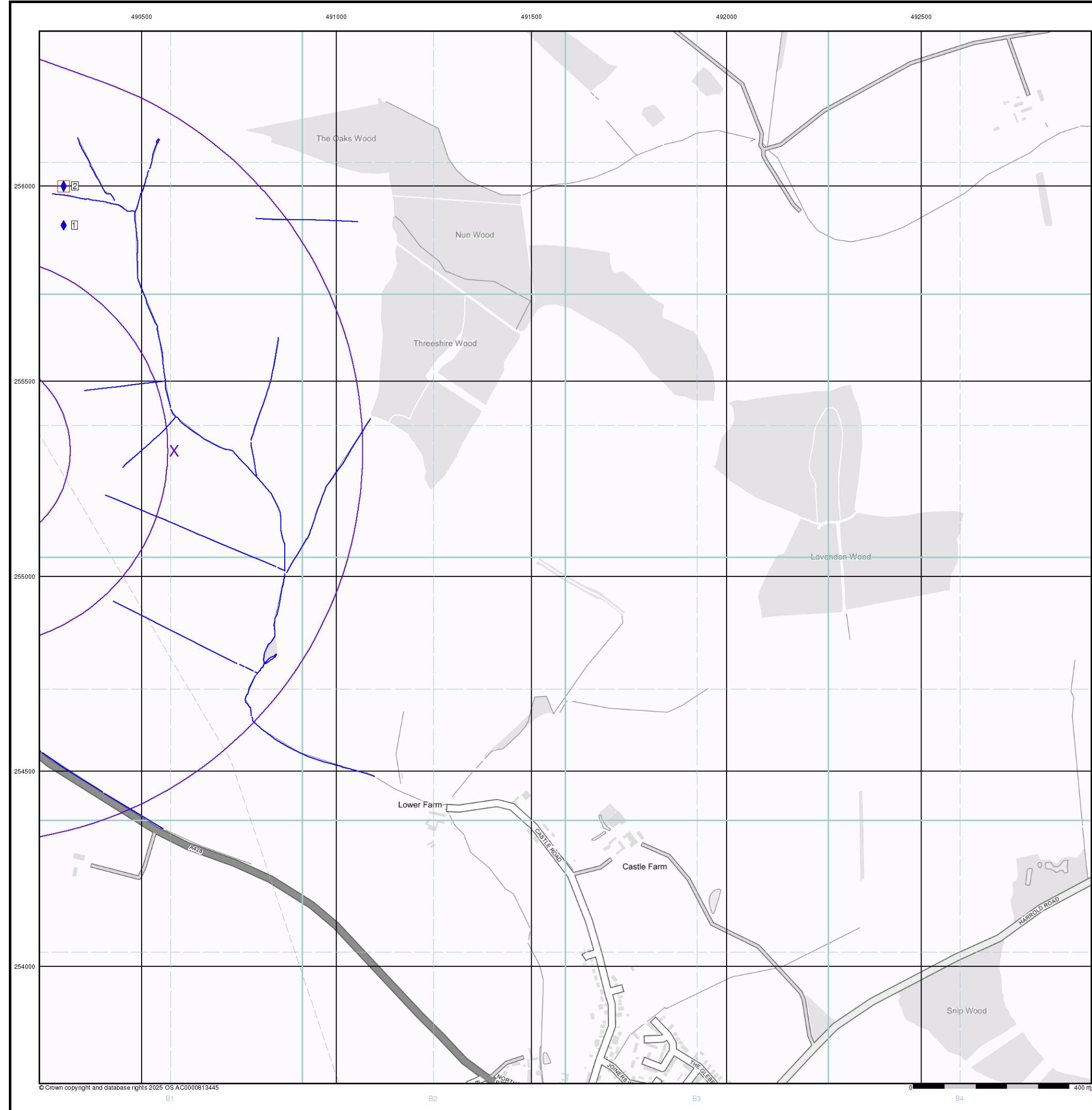
**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

v15.0 05-Mar-2025

Page 5 of 5





© Crown copyright and database rights 2025 OS AC0000813445

**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)
- 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
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

**Hazardous Substances**

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

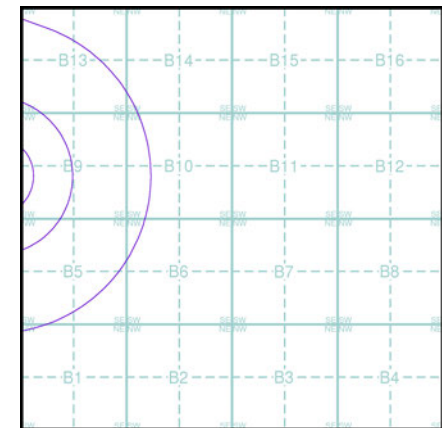
**Geological**

- BGS Recorded Mineral Site

**Waste**

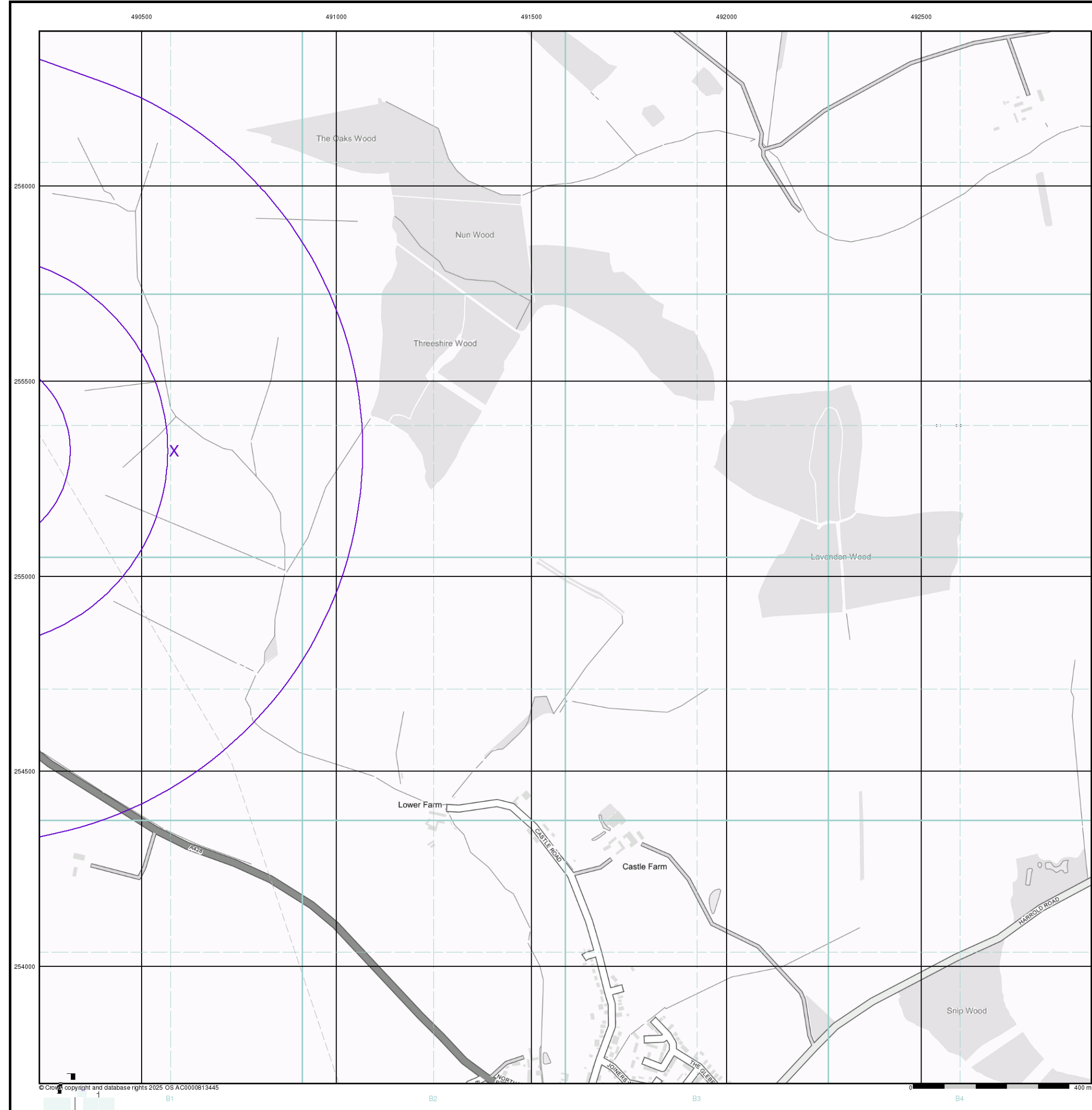
- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- 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)
- 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

## Site Sensitivity Map - Slice B



**Order Details**  
Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 490580, 255320  
Slice: B  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

**Site Details**  
Section 3



© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet  
**Industrial Land Use Map**

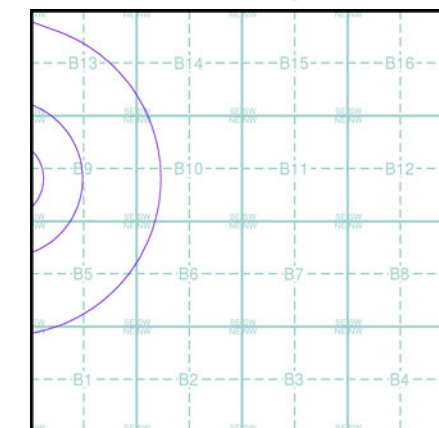
## General

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

## Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- 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 B



## Order Details

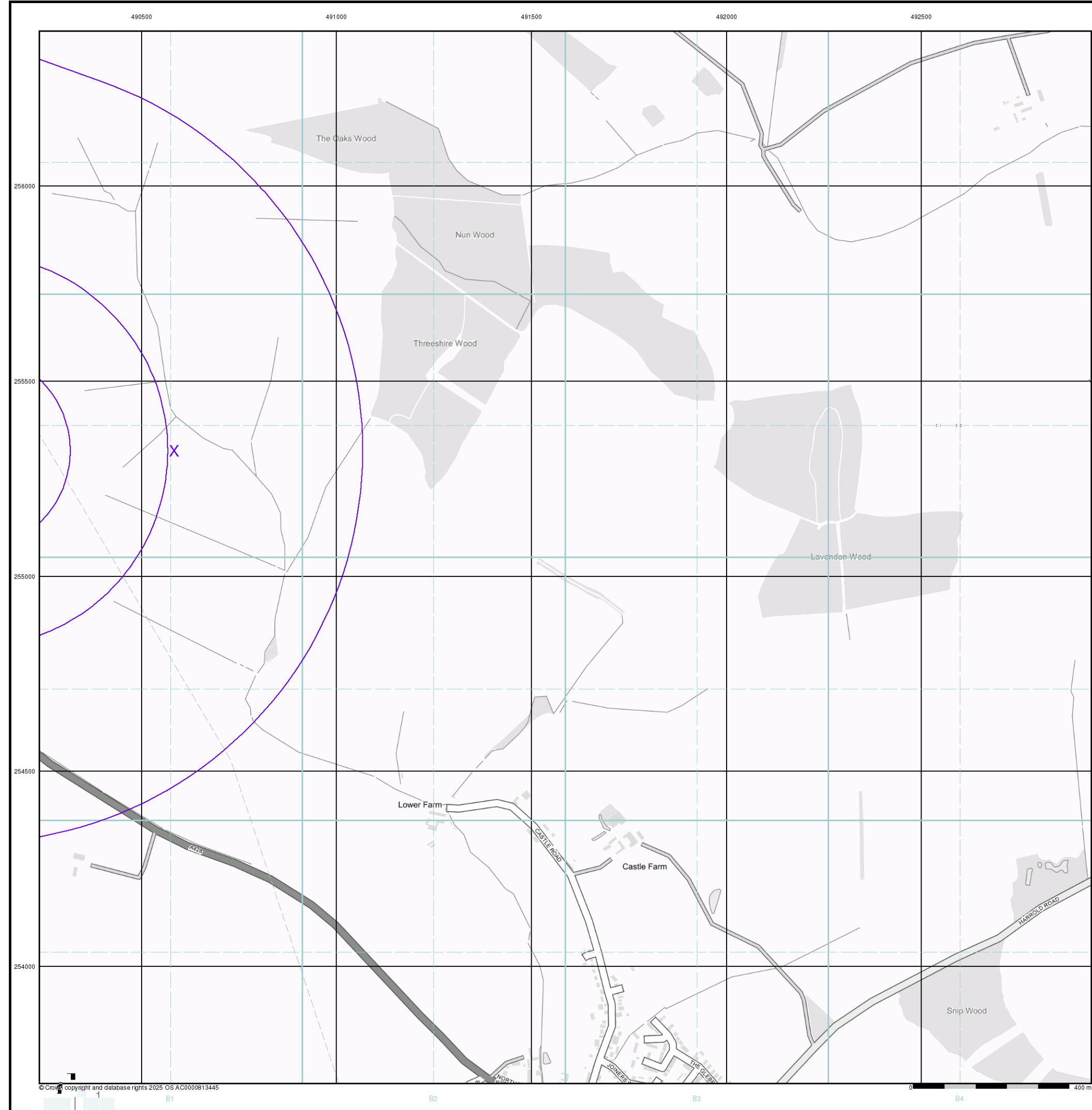
Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 490580, 255320  
Slice: B  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



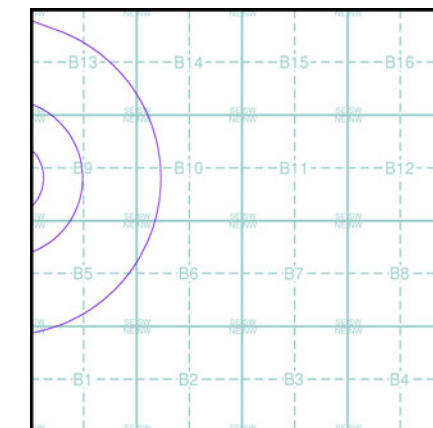
### General

- 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 B

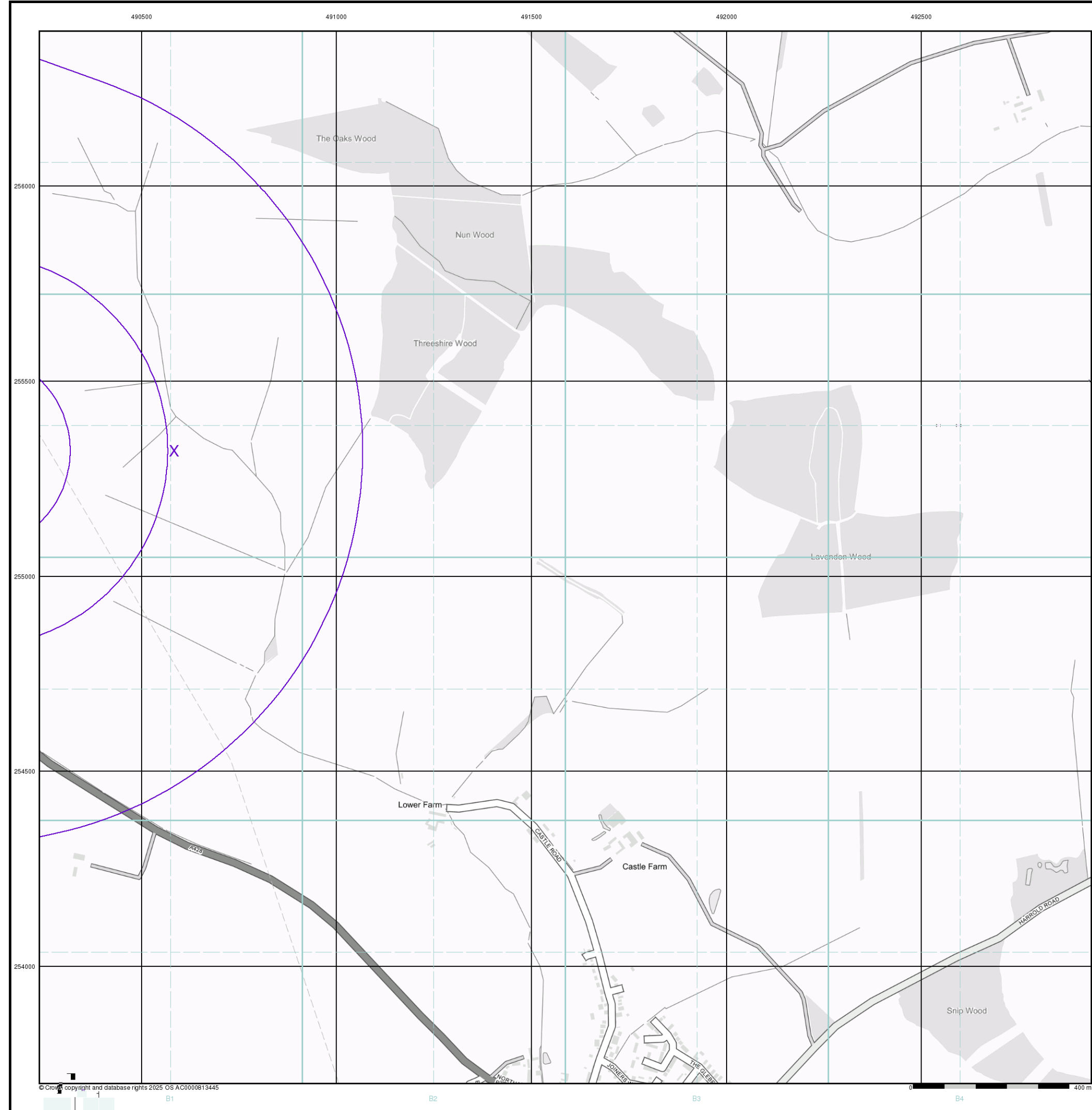


### Order Details

Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 490580, 255320  
Slice: B  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

### Site Details

Section 3



**General**

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

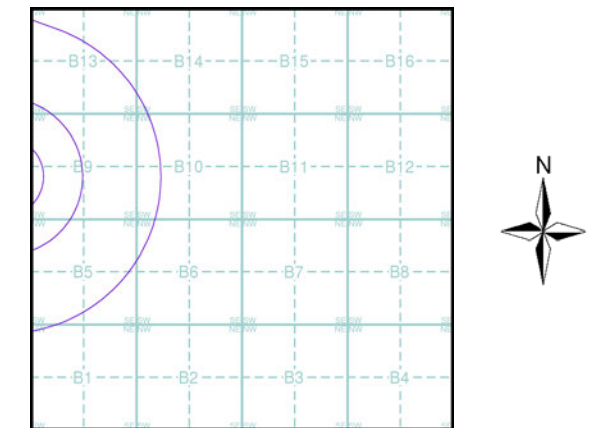
**Agency and Hydrological (Boreholes)**

- 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](http://www.envirocheck.co.uk).

**Borehole Map - Slice B**



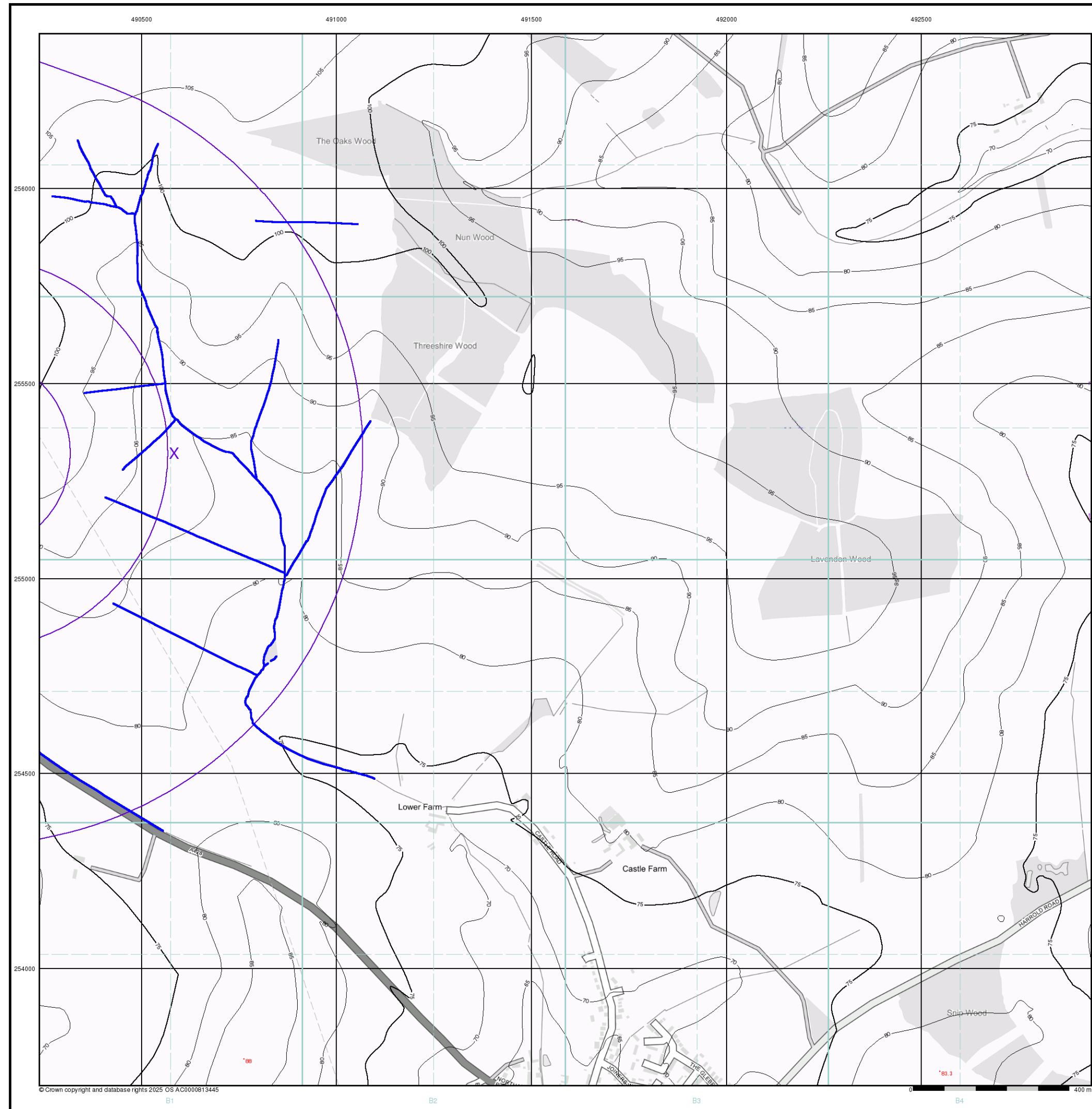
**Order Details**

Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 490580, 255320  
Slice: B  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

**Site Details**

Section 3





© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet

## General

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

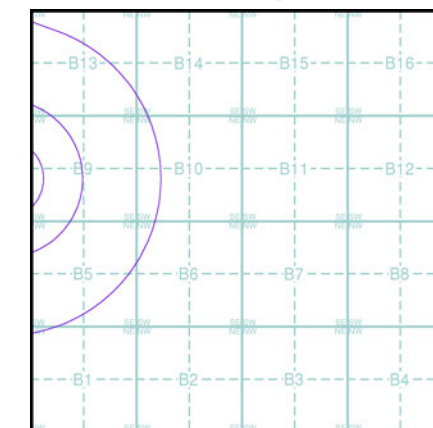
## OS Water Network Data

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

## Contours (height in meters)

- Standard Contour
- Master Contour
- Spot Height 167.3
- Mean Low Water
- Mean High Water

## OS Water Network Map - Slice B



## Order Details

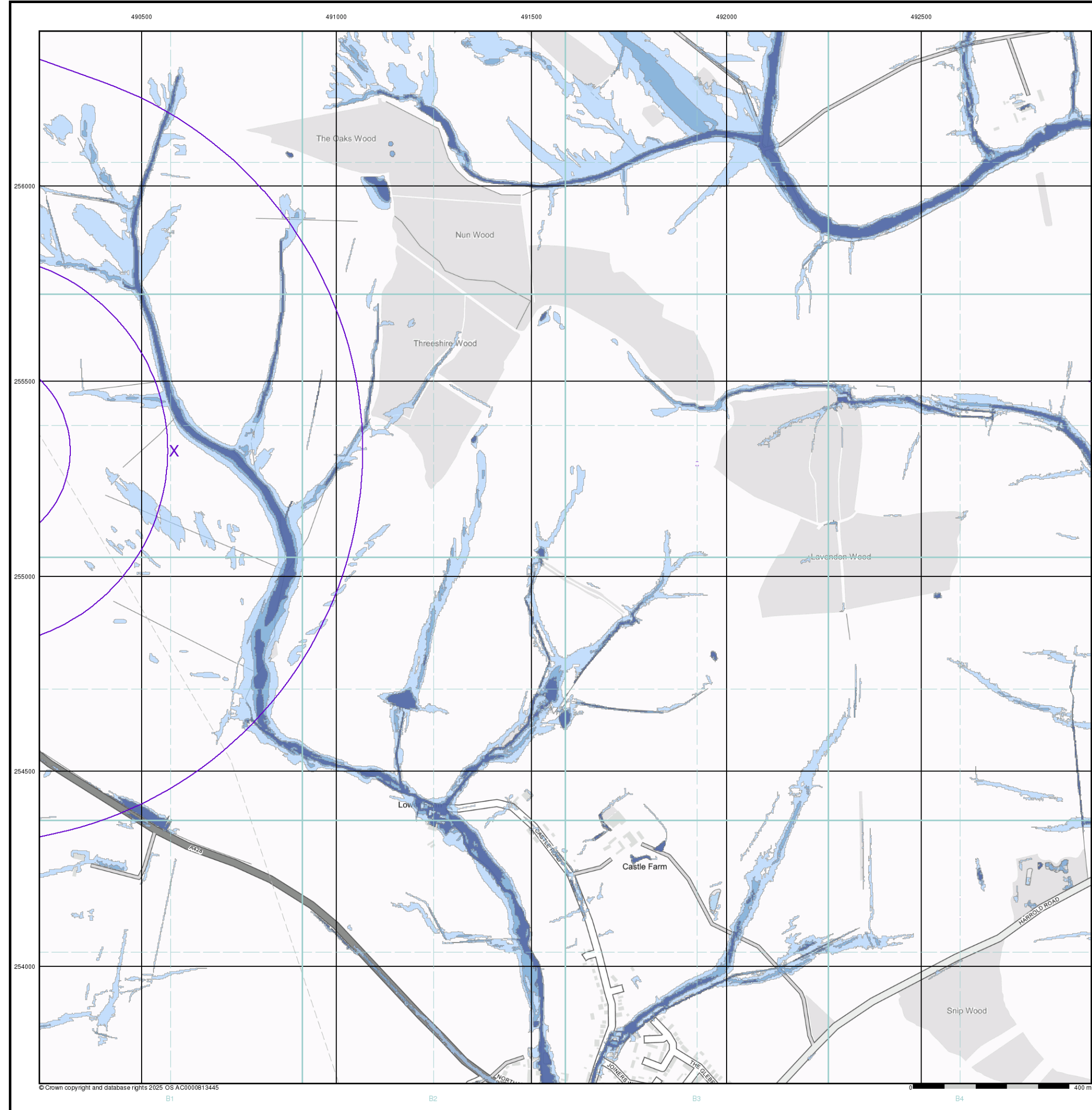
Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 490580, 255320  
Slice: B  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



## General

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

## Risk of Flooding from Surface Water

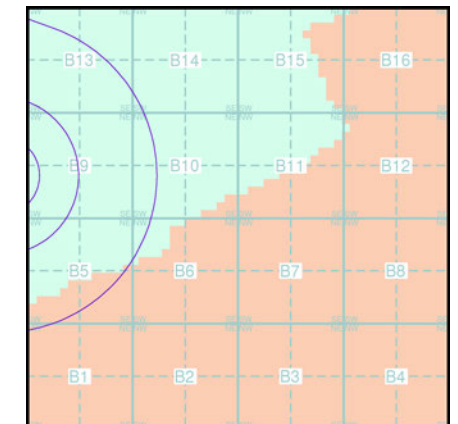
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

## Suitability

See the suitability map below

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

## EANRW Suitability Map - Slice B



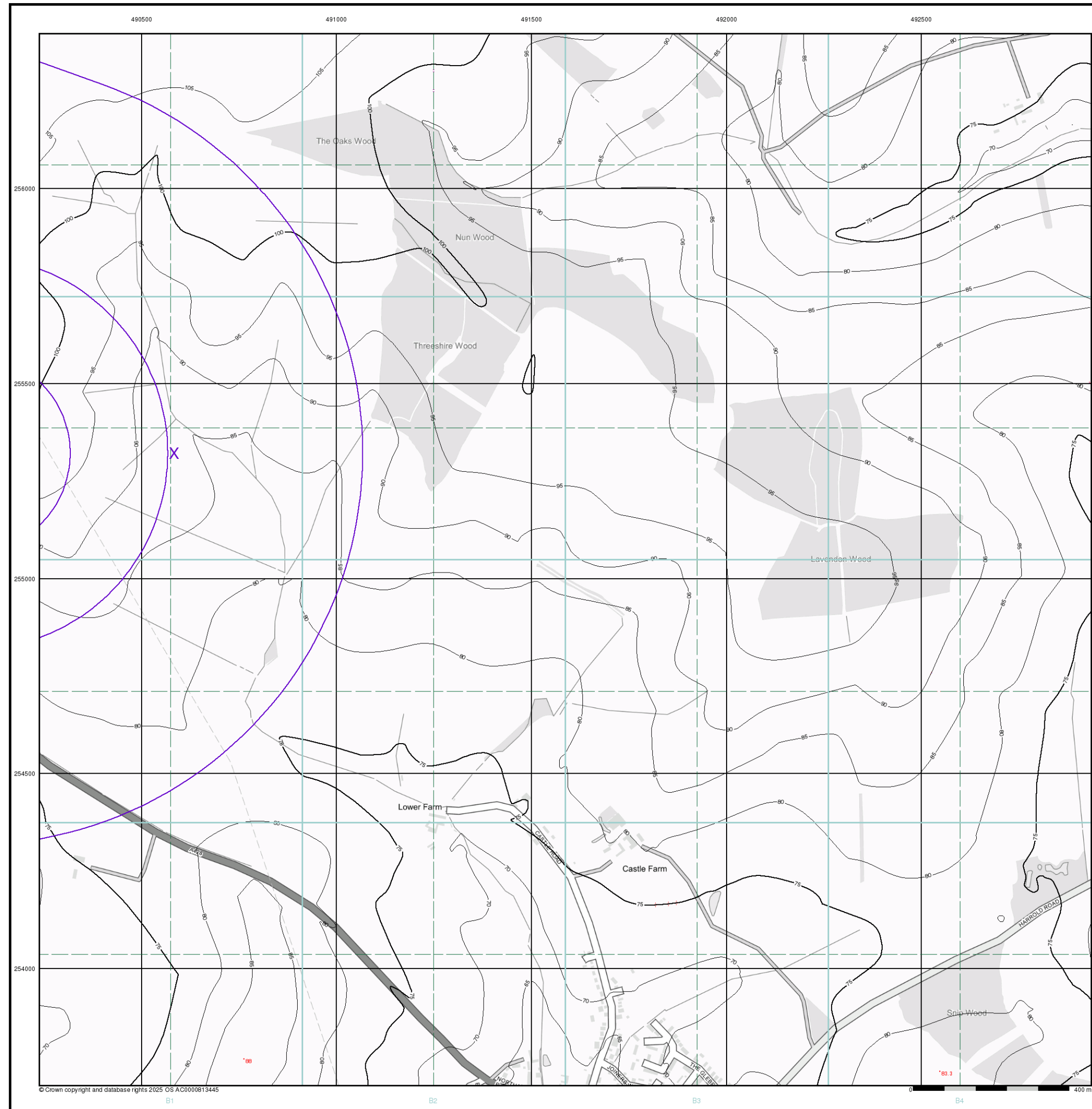
## Order Details

Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 490580, 255320  
Slice: B  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details

Section 3





© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet  
**WFD Surface Waters Map**

## General

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

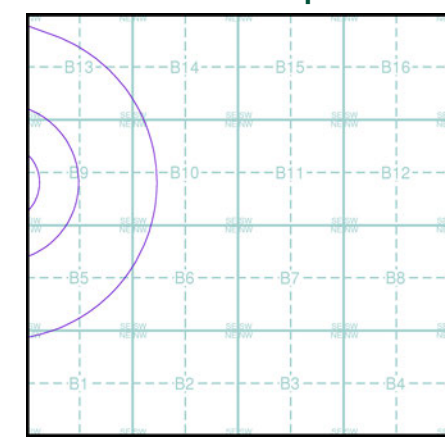
## Water Framework Directive - Surface Water Quality

- High
- Good
- Moderate
- Poor
- Bad

## Contours (height in meters)

- Standard Contour
- Master Contour
- Spot Height
- Mean Low Water
- Mean High Water

## WFD Surface Waters Map - Slice B



## Order Details

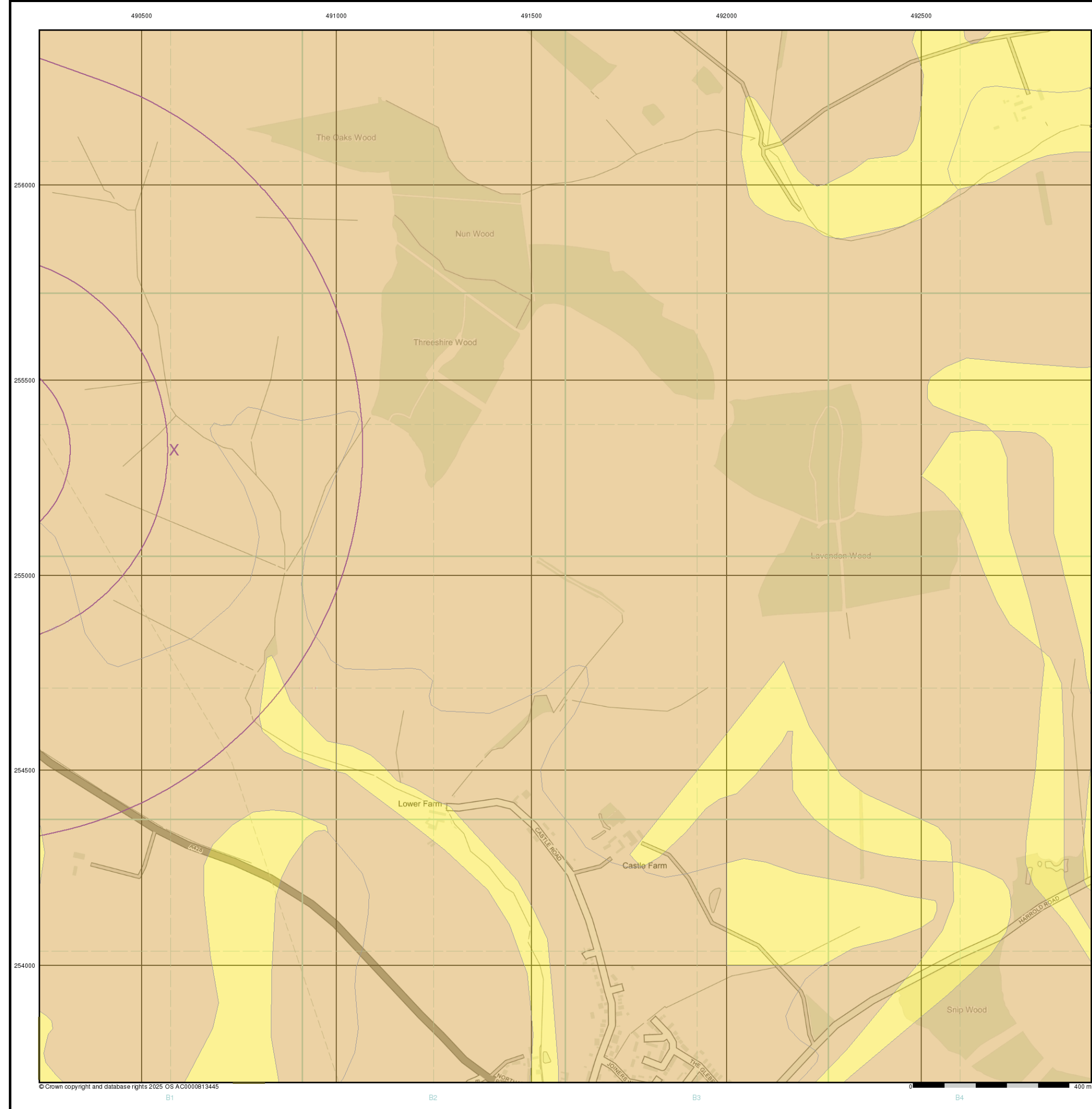
Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 490580, 255320  
Slice: B  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



# Lucion

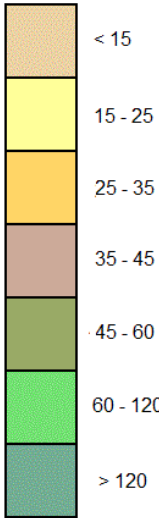
Protecting people and planet

**General**

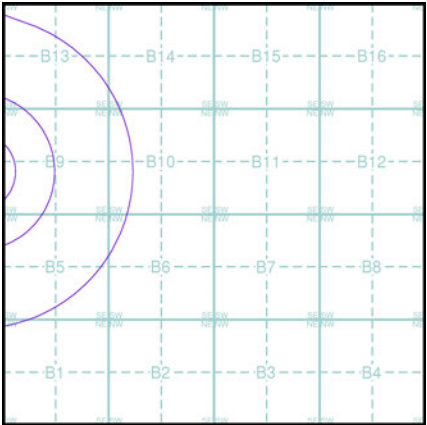
Specified Site      Specified Buffer(s)      Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice B**



**Order Details**

Order Details: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 490580, 255320  
Slice: B  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

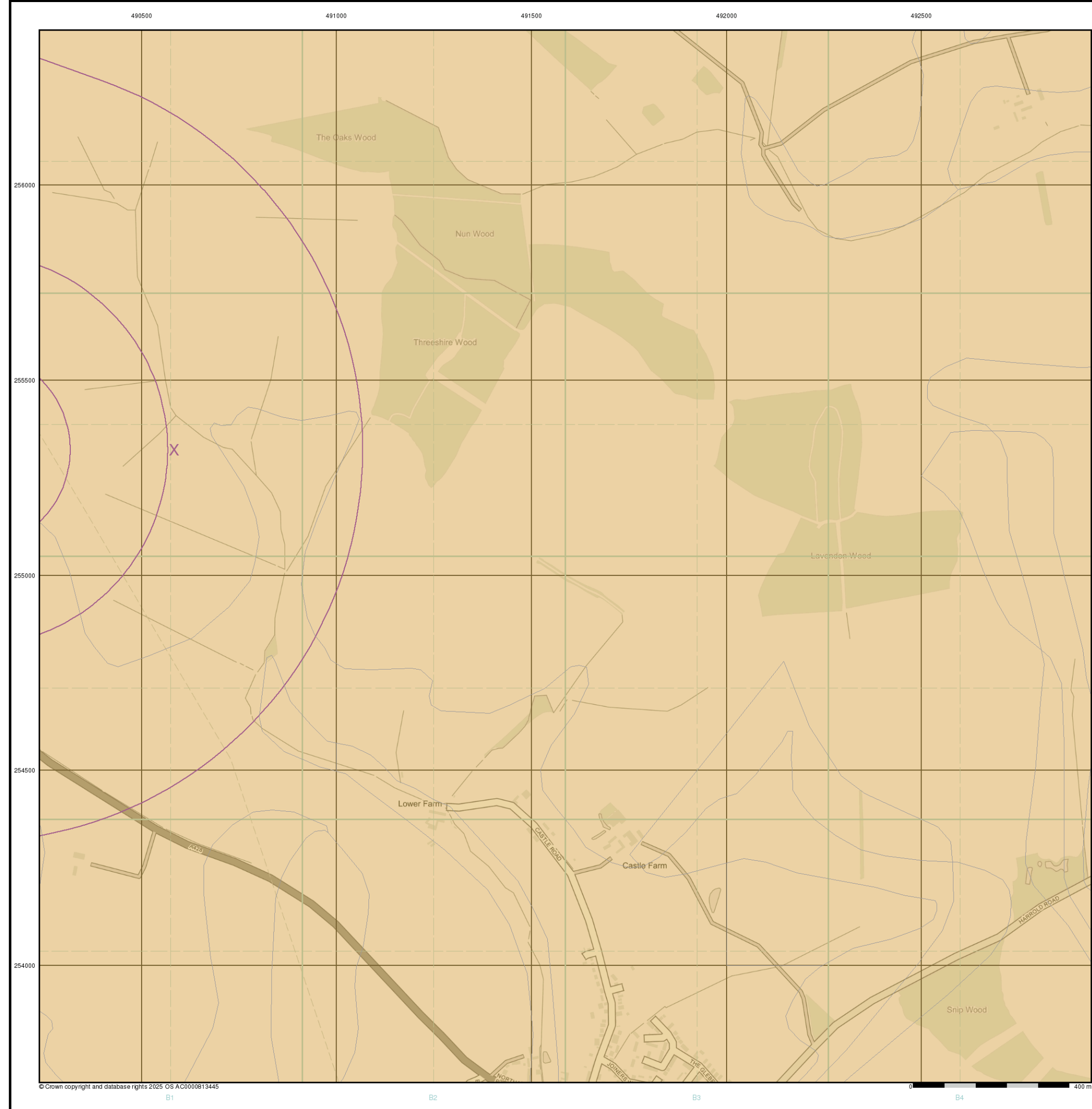
**Site Details**

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





Lucion

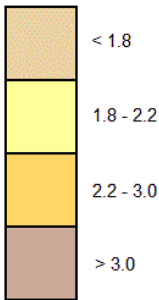
Protecting people and planet

General

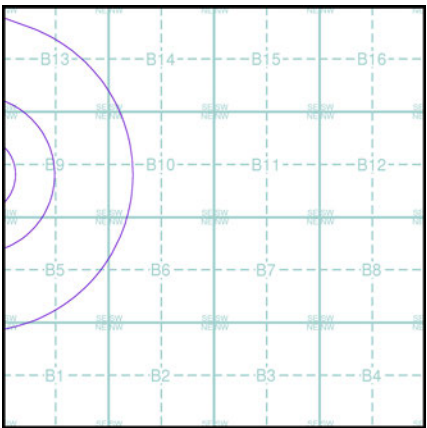
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice B



Order Details

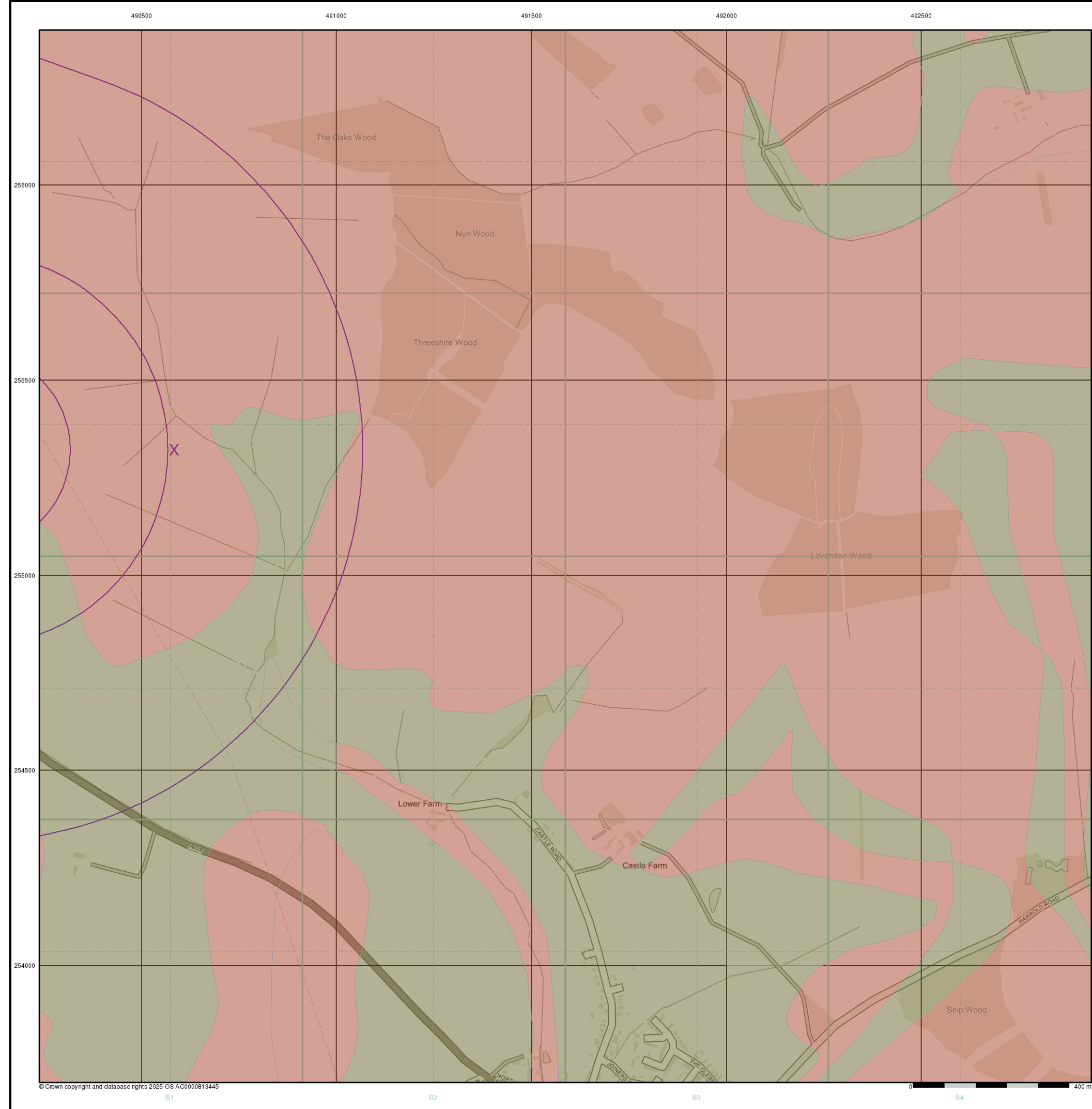
Order Details: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 490580, 255320  
Slice: B  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

Site Details

Section 3

Landmark  
INFORMATION GROUP

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



# Lucion

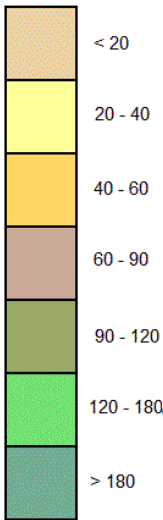
Protecting people and planet

General

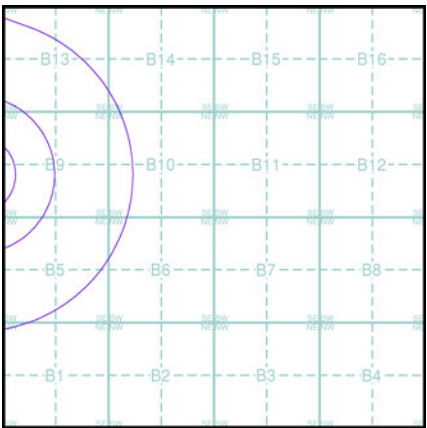
Specified Site      Specified Buffer(s)      Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice B



Order Details

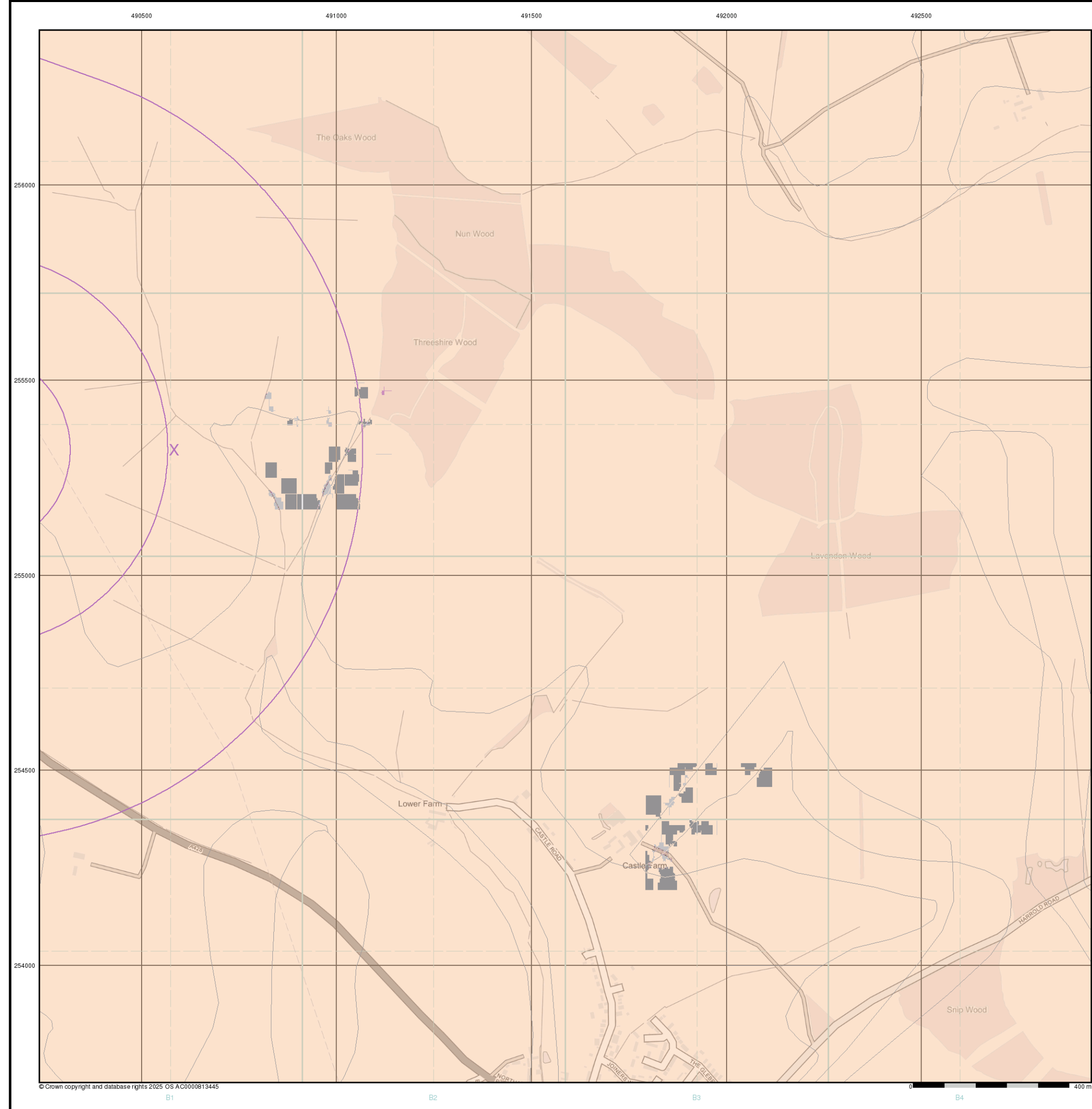
Order Details: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 490580, 255320  
Slice: B  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

Site Details

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

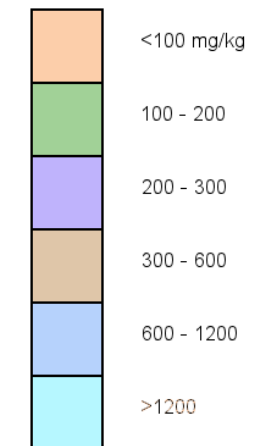


**General**

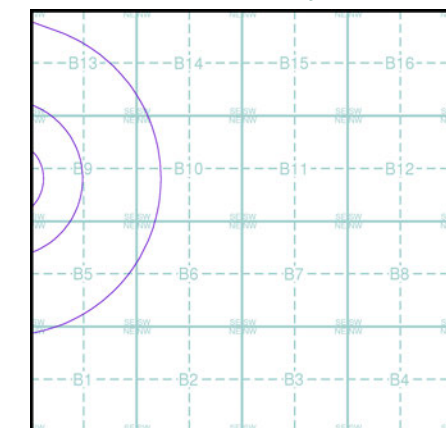
Specified Site      Specified Buffer(s)      Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice B**

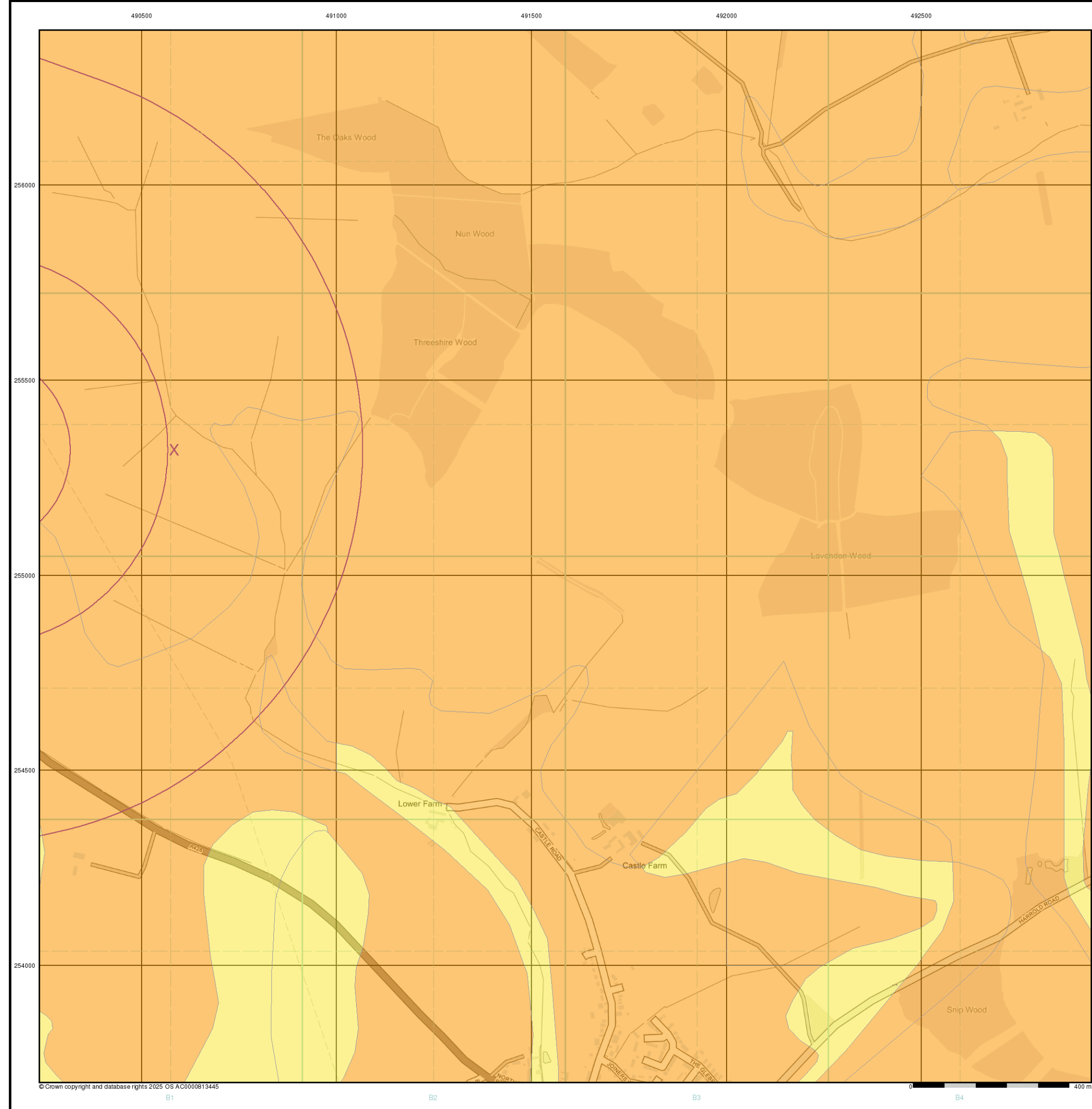


**Order Details**

Order Details: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 490580, 255320  
Slice: B  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

**Site Details**

Section 3

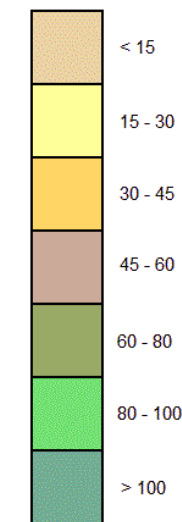


**General**

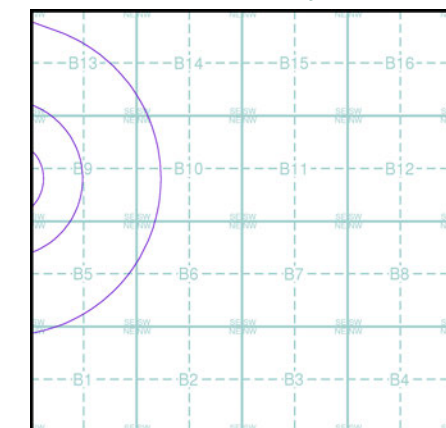
Specified Site      Specified Buffer(s)      Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice B**



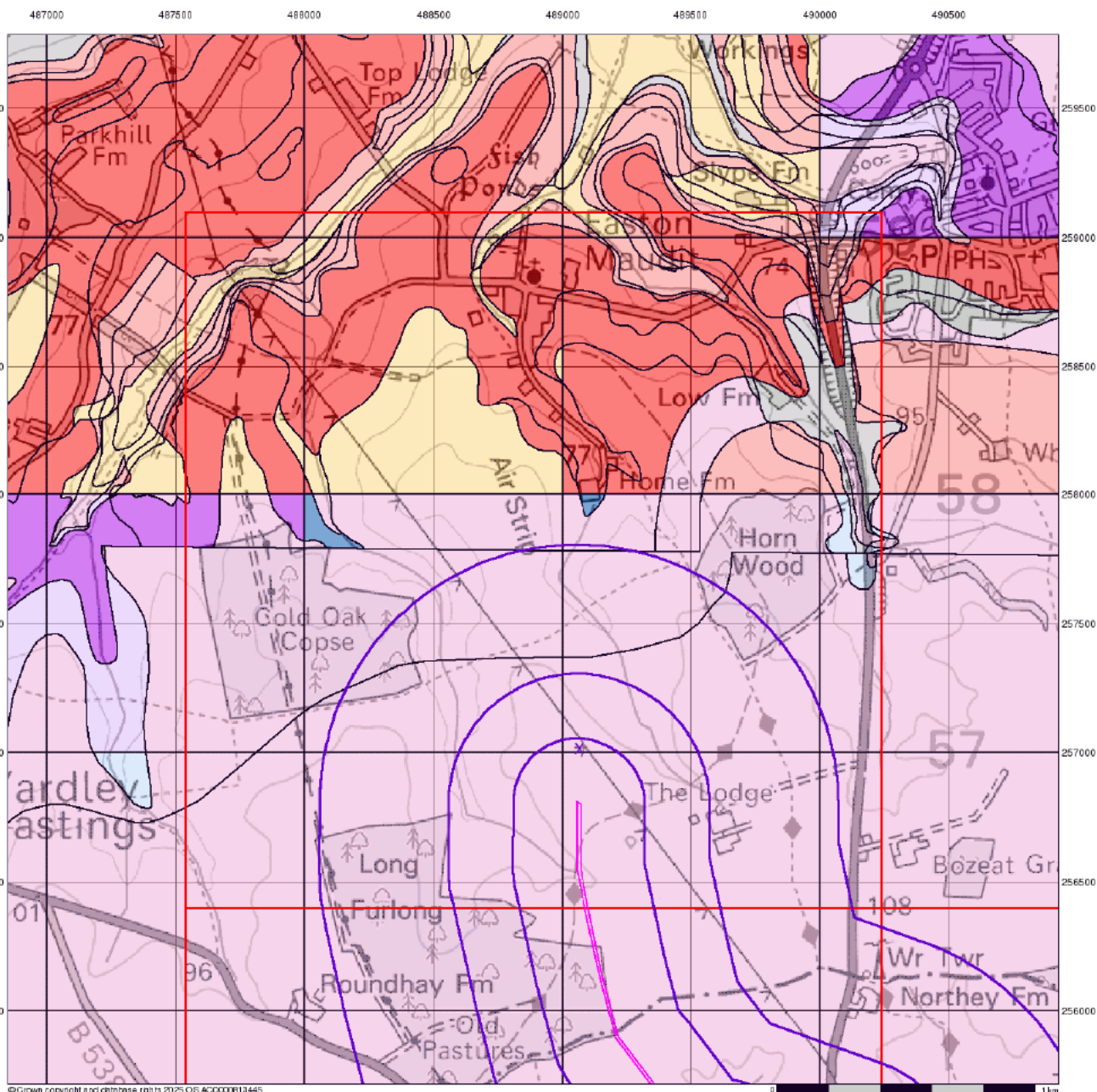
**Order Details**

Order Details: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 490580, 255320  
Slice: B  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

**Site Details**

Section 3





© Crown copyright and database rights 2025 OSG AC0000813445

# Lucion

Protecting people and planet

## Groundwater Vulnerability

### General

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

### Agency and Hydrological

#### Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

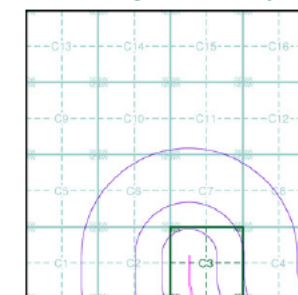
#### Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

### Site Sensitivity Context Map - Slice C



### Order Details

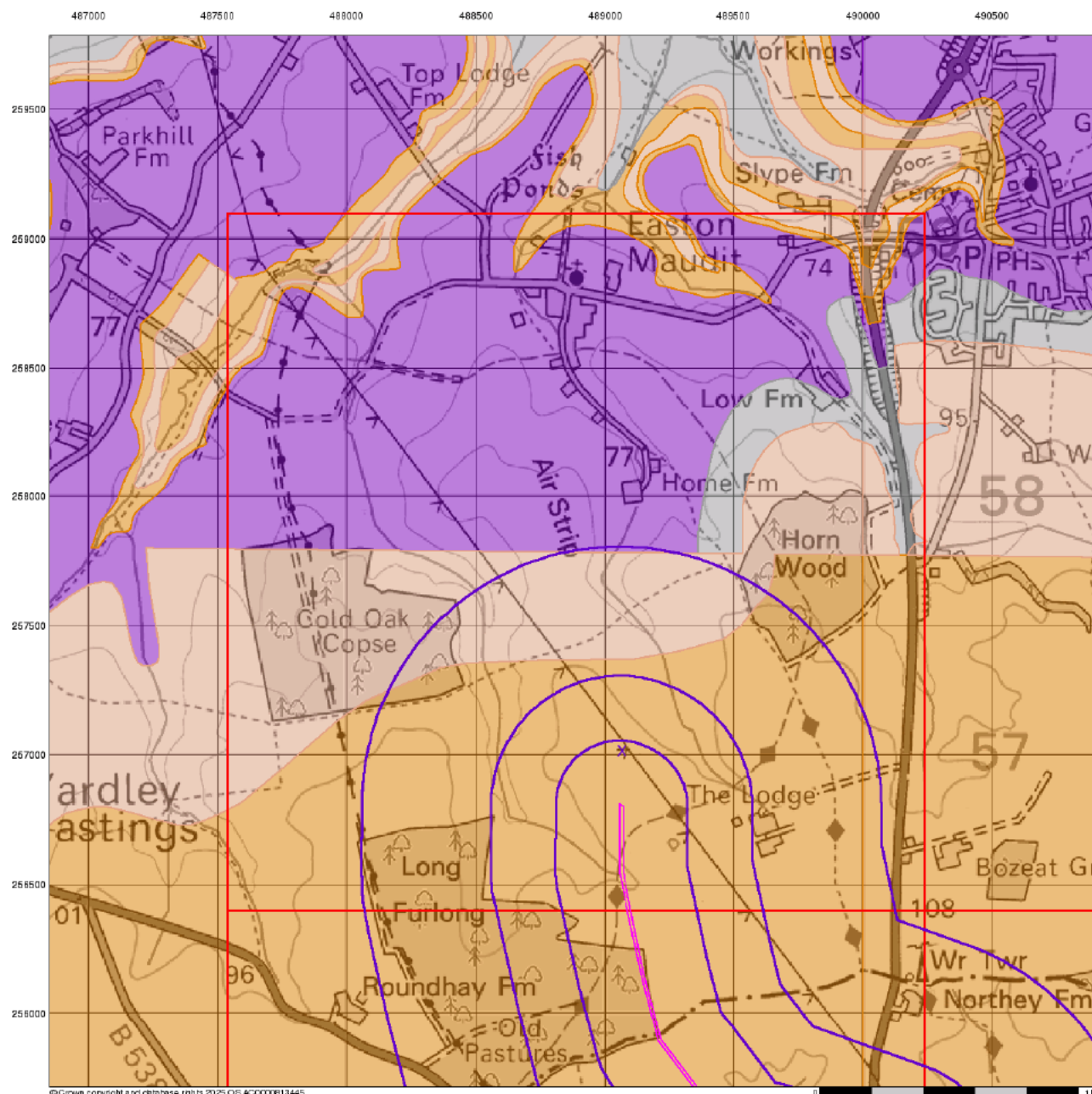
Order Number: 371272082\_1\_1  
 Customer Ref: 20242  
 National Grid Reference: 489060, 257010  
 Slice: C  
 Site Area (Ha): 2.21  
 Search Buffer (m): 1000

### Site Details

Section 3

**Landmark**  
 INFORMATION GROUP

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



© Crown copyright and database rights 2025 O6 AC0000613445

# Lucion

Protecting people and planet

## Bedrock Aquifer Designation

### General

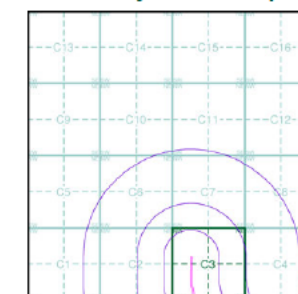
- ◇ Specified Site
- ◇ Specified Buffer(s)
- X Bearing Reference Point
- Slice
- Map ID

### 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 C



### Order Details

Order Number: 371272082\_1\_1  
 Customer Ref: 20242  
 National Grid Reference: 489060, 257010  
 Slice: C  
 Site Area (Ha): 2.21  
 Search Buffer (m): 1000

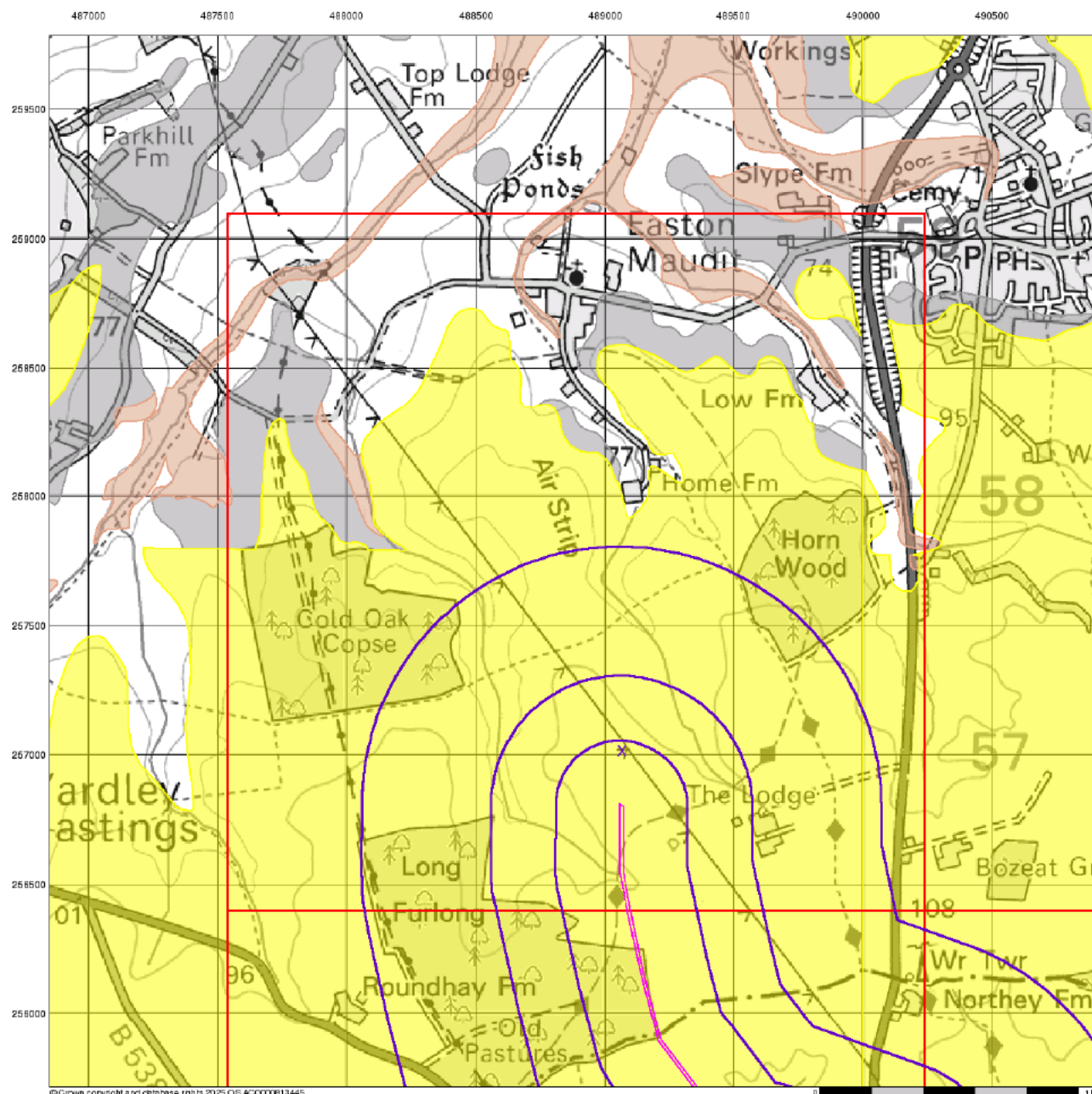
### Site Details

Section 3

**Landmark**  
 INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





© Crown copyright and database rights 2025 OES AC0000613445

# Lucion

Protecting people and planet

## Superficial Aquifer Designation

### General

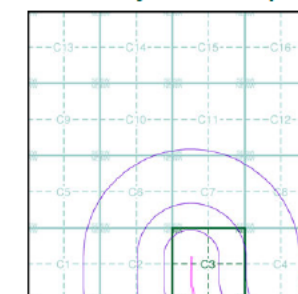
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- Map ID

### 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 C



### Order Details

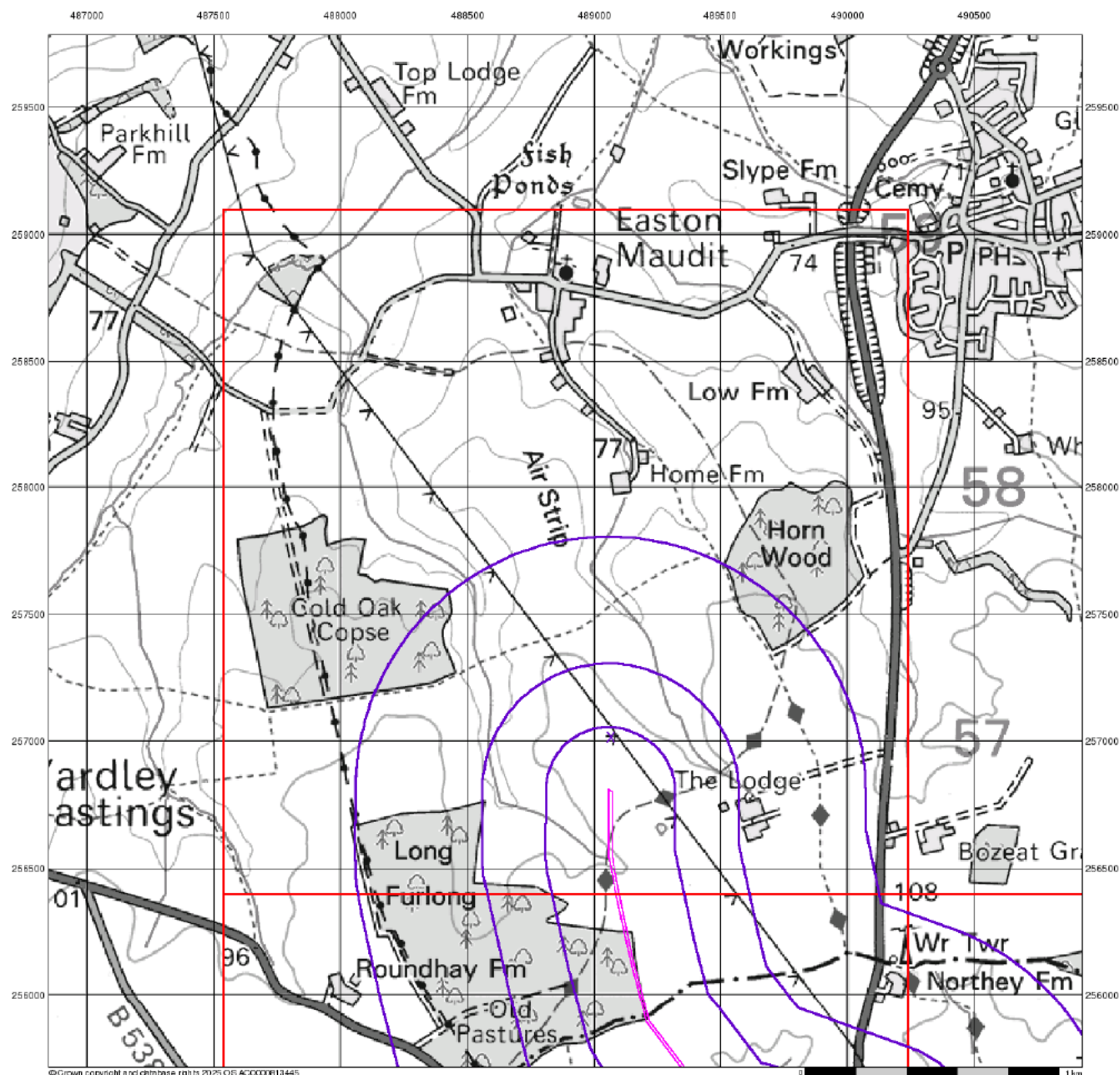
Order Number: 371272082\_1\_1  
 Customer Ref: 20242  
 National Grid Reference: 489060, 257010  
 Slice: C  
 Site Area (Ha): 2.21  
 Search Buffer (m): 1000

### Site Details

Section 3

**Landmark**  
 INFORMATION GROUP

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



© Crown copyright and database rights 2025 OES AC0000813445

# Lucion

Protecting people and planet

## Source Protection Zones

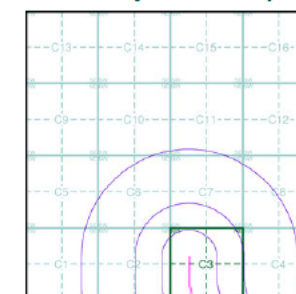
### General

- 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 C



### Order Details

Order Number: 371272082\_1\_1  
 Customer Ref: 20242  
 National Grid Reference: 489060, 257010  
 Slice: C  
 Site Area (Ha): 2.21  
 Search Buffer (m): 1000

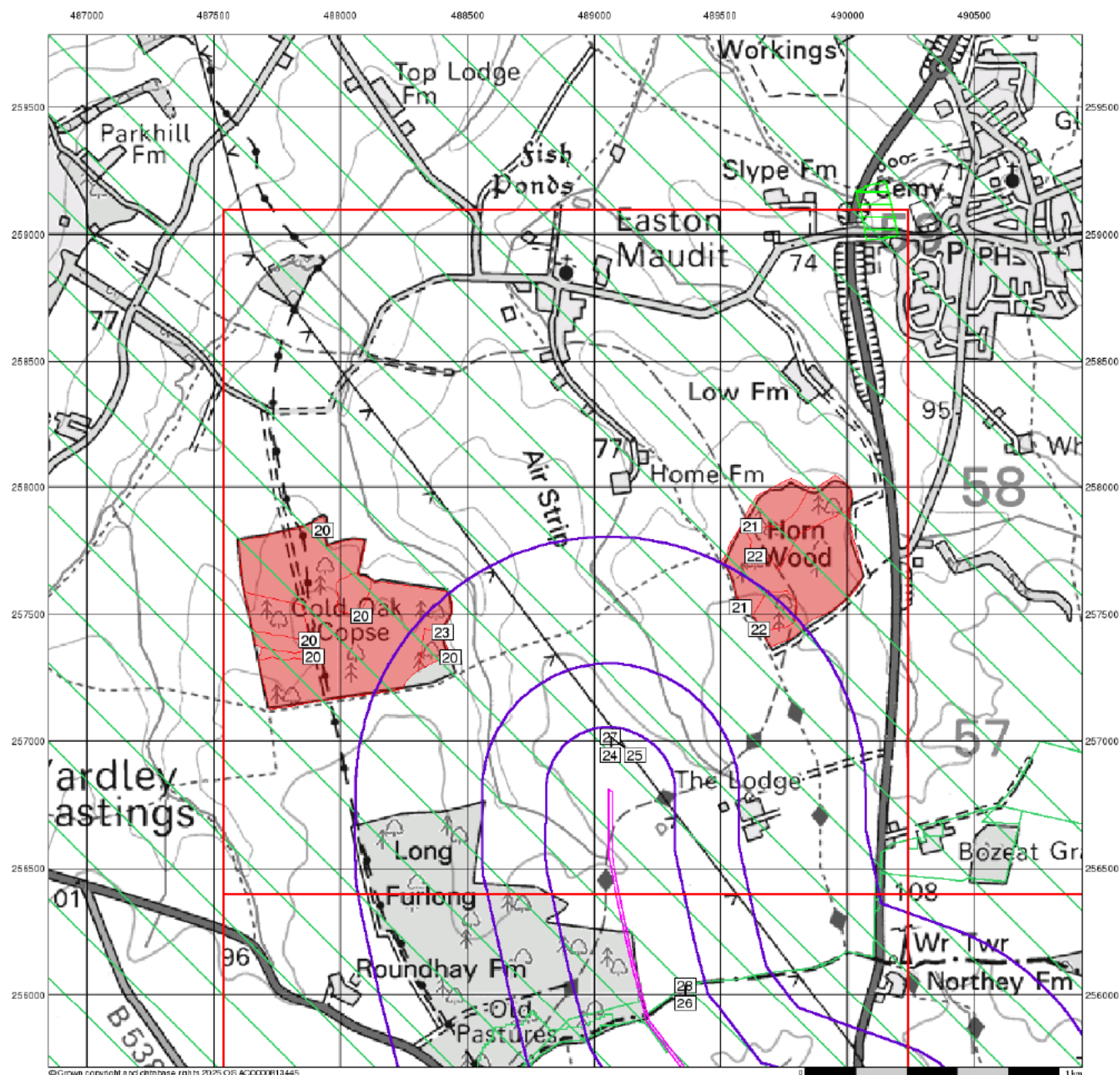
### Site Details

Section 3

**Landmark**  
 INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





© Crown copyright and database rights 2025 O6 AC0000613445

# Lucion

Protecting people and planet

## Sensitive Land Uses

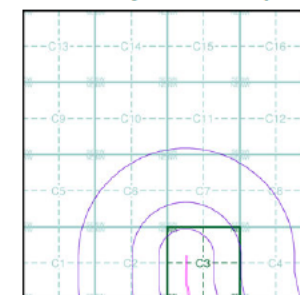
### General

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

### Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of 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 C



### Order Details

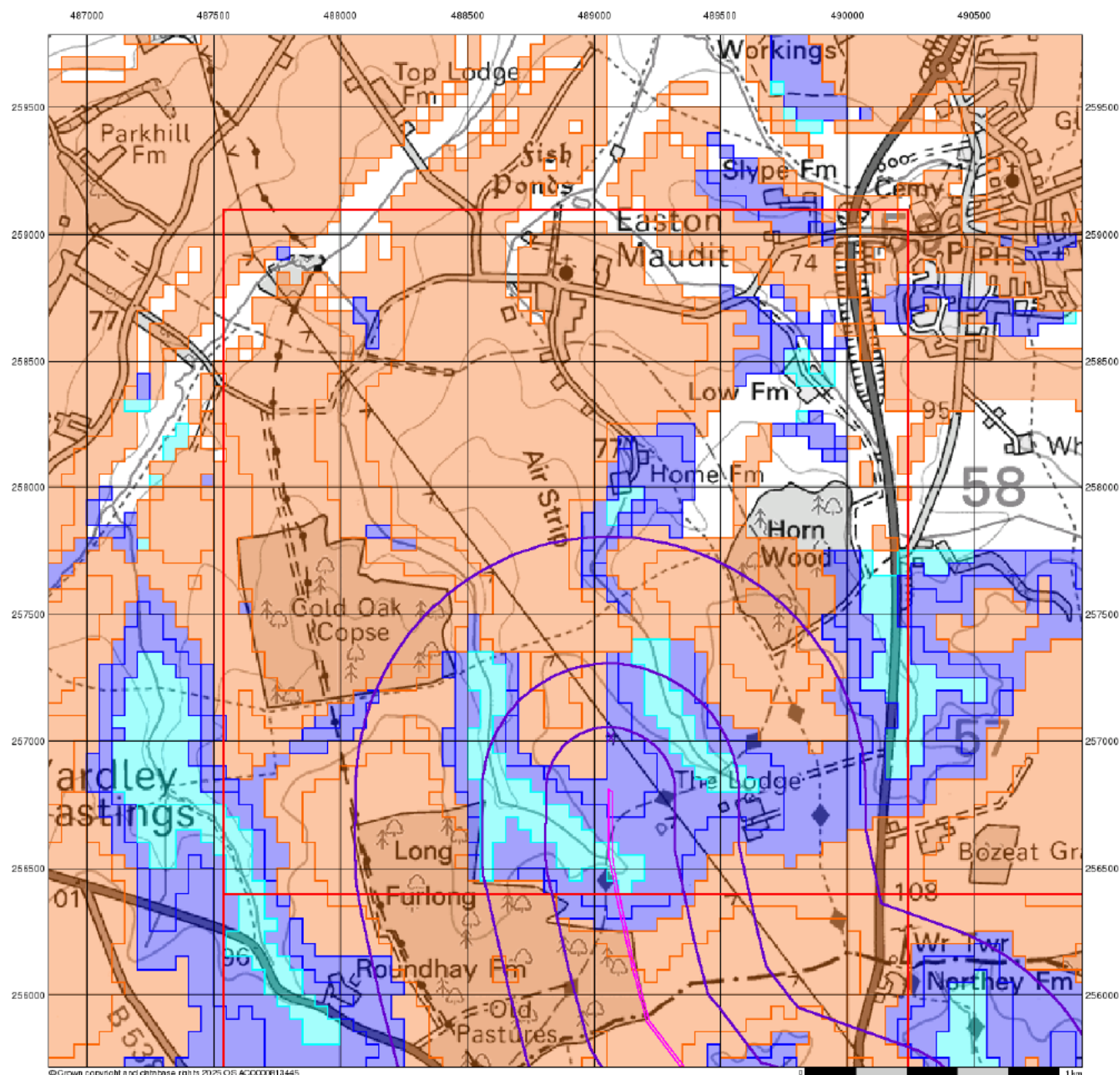
Order Number: 371272082\_1\_1  
 Customer Ref: 20242  
 National Grid Reference: 489060, 257010  
 Slice: C  
 Site Area (Ha): 2.21  
 Search Buffer (m): 1000

### Site Details

Section 3

**Landmark**  
 INFORMATION GROUP

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



© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet

## BGS Flood GFS Data

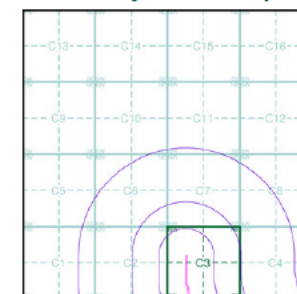
### General

- 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 C



### Order Details

Order Number: 371272082\_1\_1  
 Customer Ref: 20242  
 National Grid Reference: 489060, 257010  
 Slice: C  
 Site Area (Ha): 2.21  
 Search Buffer (m): 1000

### Site Details

Section 3

**Landmark**  
 INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

371272082\_1\_1

**Customer Reference:**

20242

**National Grid Reference:**

489060, 257010

**Slice:**

C

**Site Area (Ha):**

2.21

**Search Buffer (m):**

1000

#### Site Details:

Section 3

#### Client Details:



| Report Section        | Page Number |
|-----------------------|-------------|
| Summary               | -           |
| Agency & Hydrological | 1           |
| Waste                 | 6           |
| Hazardous Substances  | -           |
| Geological            | 7           |
| Industrial Land Use   | 9           |
| Sensitive Land Use    | 10          |
| Data Currency         | 11          |
| Data Suppliers        | 17          |
| Useful Contacts       | 18          |

#### 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.

#### Copyright Notice

© Landmark Information Group Limited 2025. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and/or other Data providers, whose Copyright material has been included in this Report. © Environment Agency & United Kingdom Research and Innovation 2025. © Natural Resources Wales & United Kingdom Research and Innovation 2025.

#### Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

#### Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

#### Ove Arup Copyright Notice

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

#### Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by Stantec UK Ltd. In no event shall Stantec UK Ltd or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

#### Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

#### Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2025. Land & Property Services © Crown copyright and database right.

#### Report Version v53.0



| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Agency &amp; Hydrological</b>                              |             |         |           |             |                             |
| BGS Groundwater Flooding Susceptibility                       | pg 1        | Yes     | Yes       | Yes         | n/a                         |
| Contaminated Land Register Entries and Notices                |             |         |           |             |                             |
| Discharge Consents  | pg 2        |         |           |             | 1                           |
| Prosecutions  |             |         |           |             |                             |
| Enforcement and Prohibition Notices                           |             |         |           |             |                             |
| Integrated Pollution Controls                                 |             |         |           |             |                             |
| Integrated Pollution Prevention And Control                   |             |         |           |             |                             |
| Local Authority Integrated Pollution Prevention And Control   |             |         |           |             |                             |
| Local Authority Pollution Prevention and Controls             |             |         |           |             |                             |
| Local Authority Pollution Prevention and Control Enforcements |             |         |           |             |                             |
| Nearest Surface Water Feature                                 | pg 2        | Yes     |           |             |                             |
| Pollution Incidents to Controlled Waters                      |             |         |           |             |                             |
| Historical Prosecutions                                       |             |         |           |             |                             |
| Registered Radioactive Substances                             |             |         |           |             |                             |
| Substantiated Pollution Incident Register                     |             |         |           |             |                             |
| Water Abstractions  |             |         |           |             |                             |
| Water Industry Act Referrals                                  |             |         |           |             |                             |
| Groundwater Vulnerability Map                                 | pg 2        | Yes     | n/a       | n/a         | n/a                         |
| Groundwater Vulnerability - Soluble Rock Risk                 | pg 3        | 3       | n/a       | n/a         | n/a                         |
| Groundwater Vulnerability - Local Information                 |             |         | n/a       | n/a         | n/a                         |
| Bedrock Aquifer Designations                                  | pg 3        | Yes     | n/a       | n/a         | n/a                         |
| Superficial Aquifer Designations                              | pg 3        | 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 3        | 1       | 3         | 5           | 7                           |
| Water Framework Directive - Catchment                         | pg 5        | Yes     |           |             |                             |
| Water Framework Directive - Groundwater                       | pg 5        | Yes     |           |             |                             |
| Water Framework Directive - Surface Waters                    |             |         |           |             |                             |

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

| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Geological</b>   |             |         |           |             |                             |
| BGS 1:625,000 Solid Geology                                       | pg 7        | Yes     | n/a       | n/a         | n/a                         |
| BGS Estimated Soil Chemistry                                      | pg 7        | Yes     |           |             |                             |
| BGS Recorded Mineral Sites  |             |         |           |             |                             |
| BGS Urban Soil Chemistry  |             |         |           |             |                             |
| BGS Urban Soil Chemistry Averages                                 |             |         |           |             |                             |
| CBSCB Compensation District                                       |             |         | n/a       | n/a         | n/a                         |
| Coal Mining Affected Areas  |             |         | n/a       | n/a         | n/a                         |
| Mining Instability  |             |         | n/a       | n/a         | n/a                         |
| Man-Made Mining Cavities  |             |         |           |             |                             |
| Natural Cavities  |             |         |           |             |                             |
| Non Coal Mining Areas of Great Britain                            |             |         |           | n/a         | n/a                         |
| Potential for Collapsible Ground Stability Hazards                | pg 7        | Yes     |           | n/a         | n/a                         |
| Potential for Compressible Ground Stability Hazards               |             |         |           | n/a         | n/a                         |
| Potential for Ground Dissolution Stability Hazards                | pg 7        | Yes     | Yes       | n/a         | n/a                         |
| Potential for Landslide Ground Stability Hazards                  | pg 7        | Yes     |           | n/a         | n/a                         |
| Potential for Running Sand Ground Stability Hazards               | pg 7        | Yes     |           | n/a         | n/a                         |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 7        | Yes     |           | n/a         | n/a                         |
| Radon Potential - Radon Affected Areas                            |             |         | n/a       | n/a         | n/a                         |
| Radon Potential - Radon Protection Measures                       |             |         | n/a       | n/a         | n/a                         |
| <b>Industrial Land Use</b>  |             |         |           |             |                             |
| Contemporary Trade Directory Entries                              |             |         |           |             |                             |
| Fuel Station Entries  |             |         |           |             |                             |
| Points of Interest - Commercial Services                          |             |         |           |             |                             |
| Points of Interest - Education and Health                         |             |         |           |             |                             |
| Points of Interest - Manufacturing and Production                 | pg 9        |         |           | 1           | 1                           |
| Points of Interest - Public Infrastructure                        |             |         |           |             |                             |
| Points of Interest - Recreational and Environmental               |             |         |           |             |                             |
| Underground Electrical Cables                                     |             |         |           |             |                             |

| Data Type                            | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m<br>(*up to 2000m) |
|--------------------------------------|-------------|---------|-----------|-------------|--------------------------------|
| <b>Sensitive Land Use</b>            |             |         |           |             |                                |
| Ancient Woodland                     | pg 10       |         |           |             | 4                              |
| 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 10       | 5       |           |             |                                |
| Ramsar Sites                         |             |         |           |             |                                |
| Sites of Special Scientific Interest |             |         |           |             |                                |
| Special Areas of Conservation        |             |         |           |             |                                |
| Special Protection Areas             |             |         |           |             |                                |
| World Heritage Sites                 |             |         |           |             |                                |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | C3NE (E)                               | 0                            | 1       | 489450<br>257050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | C3NW (E)                               | 0                            | 1       | 489150<br>257015 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | C2SE (SW)                              | 0                            | 1       | 488800<br>256450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | C3SE (SE)                              | 0                            | 1       | 489450<br>256550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (S)                                    | 0                            | 1       | 489050<br>255850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | C3NW (SE)                              | 0                            | 1       | 489065<br>257015 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 0                            | 1       | 489450<br>255800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | C3NW (SW)                              | 0                            | 1       | 488900<br>256750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | C3NW (W)                               | 44                           | 1       | 489050<br>257015 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SE)                                   | 44                           | 1       | 490000<br>255750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 46                           | 1       | 489500<br>255750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (S)                                    | 108                          | 1       | 489000<br>256300 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 216                          | 1       | 489600<br>255800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | C2SE (S)                               | 222                          | 1       | 488850<br>256450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | C4SE (E)                               | 244                          | 1       | 490000<br>256650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 248                          | 1       | 489750<br>255750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | C2SE (SW)                              | 260                          | 1       | 488800<br>256500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | C3NW (W)                               | 266                          | 1       | 488950<br>257050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | C7SW (NE)                              | 275                          | 1       | 489200<br>257100 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | C2NE (W)                               | 321                          | 1       | 488750<br>256950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 326                          | 1       | 489700<br>255850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | C2NE (W)                               | 431                          | 1       | 488650<br>257015 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface  | (SE)                                   | 440                          | 1       | 490400<br>256050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level  | (SE)                                   | 443                          | 1       | 490300<br>255750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur   | (SW)                                   | 444                          | 1       | 488650<br>256150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level  | (SE)                                   | 446                          | 1       | 490200<br>255800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level  | C6SE<br>(W)                            | 462                          | 1       | 488700<br>257100 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level  | (SE)                                   | 464                          | 1       | 490300<br>256150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level  | (SE)                                   | 472                          | 1       | 490350<br>255750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level  | (SE)                                   | 476                          | 1       | 490250<br>256200 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level  | C7SE<br>(E)                            | 482                          | 1       | 489400<br>257150 |
| 1      | <b>Discharge Consents</b><br>Operator: Compton Estates Co(C V Hill Manager)<br>Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)<br>Location: Easton Lodge Farm, Easton Maudit, Nr Bozeat<br>Authority: Environment Agency, Anglian Region<br>Catchment Area: Not Supplied<br>Reference: Pr5nf2238p<br>Permit Version: 1<br>Effective Date: 8th May 1963<br>Issued Date: 8th May 1963<br>Revocation Date: 11th June 1991<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge Environment: Not Supplied<br>Receiving Water: Not Supplied<br><b>Status:</b> Pre National Rivers Authority Legislation where issue date < 01/09/1989<br>Positional Accuracy: Located by supplier to within 100m | C4NW<br>(E)                            | 530                          | 2       | 489600<br>256800 |
|        | <b>Nearest Surface Water Feature</b>   | C3SW<br>(S)                            | 0                            | -       | 489054<br>256539 |
|        | <b>Groundwater Vulnerability Map</b><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: Mixed<br>Dilution: <300 mm/year<br>Baseflow Index: 40-70%<br>Superficial Patchiness: >90%<br>Superficial Thickness: >10m<br>Superficial Recharge: Low   | C3NW<br>(S)                            | 0                            | 2       | 489065<br>257000 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
|        | <b>Groundwater Vulnerability Map</b><br>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability<br>Combined Vulnerability: Medium<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Intermediate<br>Bedrock Flow: Well Connected Fractures<br>Dilution: <300 mm/year<br>Baseflow Index: 40-70%<br>Superficial Patchiness: <90%<br>Superficial Thickness: >10m<br>Superficial Recharge: Low | (S)                                    | 0                            | 2       | 489065<br>256000 |
|        | <b>Groundwater Vulnerability - Soluble Rock Risk</b><br>Classification: Significant Risk - Problems Unlikely   | C3NW (S)                               | 0                            | 2       | 489065<br>257000 |
|        | <b>Groundwater Vulnerability - Soluble Rock Risk</b><br>Classification: Significant Risk - Low Possibility   | (S)                                    | 0                            | 2       | 489065<br>256000 |
|        | <b>Groundwater Vulnerability - Soluble Rock Risk</b><br>Classification: Significant Risk - Low Possibility   | (SE)                                   | 0                            | 2       | 490000<br>256000 |
|        | <b>Bedrock Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - B  | C3NW (SE)                              | 0                            | 3       | 489065<br>257015 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - Undifferentiated   | C3NW (SE)                              | 0                            | 3       | 489065<br>257015 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - Undifferentiated   | C4NE (E)                               | 0                            | 3       | 490000<br>257015 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>None  |  |                              |         |                  |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>None  |  |                              |         |                  |
|        | <b>Areas Benefiting from Flood Defences</b><br>None  |  |                              |         |                  |
|        | <b>Flood Water Storage Areas</b><br>None   |  |                              |         |                  |
|        | <b>Flood Defences</b><br>None  |  |                              |         |                  |
| 2      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 35.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1   | C3SW (S)                               | 0                            | 4       | 489054<br>256539 |
| 3      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 13.4<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1   | C3SW (S)                               | 3                            | 4       | 489043<br>256546 |
| 4      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 268.7<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1  | C3SW (S)                               | 7                            | 4       | 489082<br>256519 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
| 5      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 498.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1 | C2SE (SW)                              | 13                           | 4       | 488796 256712 |
| 6      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 226.0<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1      | C7SE (E)                               | 378                          | 4       | 489323 257087 |
| 7      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 516.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1 | C7SE (NE)                              | 384                          | 4       | 489303 257128 |
| 8      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 210.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1 | C3NE (E)                               | 409                          | 4       | 489464 256910 |
| 9      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 7.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1         | C2NE (SW)                              | 430                          | 4       | 488625 256806 |
| 10     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 858.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1 | C2NE (W)                               | 432                          | 4       | 488585 256959 |
| 11     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 6.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1         | C4NW (E)                               | 569                          | 4       | 489638 256803 |
| 12     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 13.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1          | C4NW (E)                               | 572                          | 4       | 489642 256797 |
| 13     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 13.1<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1        | C7NW (N)                               | 742                          | 4       | 489120 257545 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
| 14     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 108.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1  | C7NW (N)                               | 750                          | 4       | 489111 257555 |
| 15     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.7<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1  | C7NW (N)                               | 822                          | 4       | 489032 257628 |
| 16     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 235.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Nene<br>Primacy: 1  | C7NW (N)                               | 825                          | 4       | 489028 257631 |
| 17     | <b>OS Water Network Lines</b><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: Nene<br>Primacy: 1  | C6NW (NW)                              | 997                          | 4       | 488507 257638 |
|        | <b>Water Framework Directive - Catchment</b><br>Class Code: River Catchment<br>WaterBody Name: Grendon Brook<br>WaterBody ID: GB105032045040<br>Operational: Nene Middle<br>Catchment: Management<br>Management: Nene<br>Catchment: Catchment<br>Catchment Name: Nene Valley   | C3NW (SE)                              | 0                            | 2       | 489065 257015 |
|        | <b>Water Framework Directive - Groundwater</b><br>Waterbody Name: Northampton Sands<br>Waterbody ID: GB40501G445500<br>URL Address: <a href="https://environment.data.gov.uk/catchment-planning/WaterBody/GB40501G445500">https://environment.data.gov.uk/catchment-planning/WaterBody/GB40501G445500</a><br>Overall Rating: Good<br>Chemical Rating: Good<br>Quantitative Measure: Good<br>Year: 2019 | C3NW (SE)                              | 0                            | 2       | 489065 257015 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>Local Authority Landfill Coverage</b><br>Name: Northamptonshire County Council<br>- Has supplied landfill data         |  | 0                            | 6       | 489065<br>257015 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: Wellingborough Borough Council<br>- Has no landfill data to supply      |  | 0                            | 5       | 489065<br>257015 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: South Northamptonshire District Council<br>- Has supplied landfill data |  | 682                          | 7       | 488036<br>256717 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
|        | <b>BGS 1:625,000 Solid Geology</b><br>Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)  | C3NW (SE)                              | 0                            | 1       | 489065 257015 |
|        | <b>BGS 1:625,000 Solid Geology</b><br>Description: Great Oolite Group  | C7SW (N)                               | 0                            | 1       | 489032 257210 |
|        | <b>BGS Estimated Soil Chemistry</b><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: 30 - 45 mg/kg | C3NW (SE)                              | 0                            | 1       | 489065 257015 |
|        | <b>BGS Measured Urban Soil Chemistry</b><br>No data available  |  |                              |         |               |
|        | <b>BGS Urban Soil Chemistry Averages</b><br>No data available  |  |                              |         |               |
|        | <b>Coal Mining Affected Areas</b><br>In an area that might not be affected by coal mining  |  |                              |         |               |
|        | <b>Non Coal Mining Areas of Great Britain</b><br>No Hazard   |  |                              |         |               |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | C3NW (SE)                              | 0                            | 1       | 489065 257015 |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | C4NE (E)                               | 0                            | 1       | 490000 257015 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service  | C4NE (E)                               | 0                            | 1       | 490000 257015 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service  | C3NW (SE)                              | 0                            | 1       | 489065 257015 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | C3NW (SE)                              | 0                            | 1       | 489065 257015 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | C4NE (E)                               | 18                           | 1       | 490000 257015 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | C3NW (SE)                              | 0                            | 1       | 489065 257015 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | C4NE (E)                               | 0                            | 1       | 490000 257015 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service   | C3NW (SE)                              | 0                            | 1       | 489065 257015 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service   | C4NE (E)                               | 0                            | 1       | 490000 257015 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service  | C3NW (SE)                              | 0                            | 1       | 489065 257015 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service  | C4NE (E)                               | 0                            | 1       | 490000 257015 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
|        | <b>Radon Potential - Radon Affected Areas</b><br>Affected Area: The property is 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 | C4NE (E)                               | 0                            | 1       | 490000 257015 |
|        | <b>Radon Potential - Radon Affected Areas</b><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 | C3NW (SE)                              | 0                            | 1       | 489065 257015 |
|        | <b>Radon Potential - Radon Protection Measures</b><br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service                     | C4NE (E)                               | 0                            | 1       | 490000 257015 |
|        | <b>Radon Potential - Radon Protection Measures</b><br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service                     | C3NW (SE)                              | 0                            | 1       | 489065 257015 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
| 18     | <b>Points of Interest - Manufacturing and Production</b><br>Name: P E B Skinner<br>Location: Easton Lodge Farm, London Road, Bozeat, Wellingborough, NN29 7NP<br>Category: Farming<br>Class Code: Arable Farming<br>Positional Accuracy: Positioned to address or location | C3NE (SE)                              | 480                          | 8       | 489550 256748 |
| 19     | <b>Points of Interest - Manufacturing and Production</b><br>Name: P E B Skinner<br>Location: Easton Lodge Farm, London Road, Bozeat, NN29 7NP<br>Category: Farming<br>Class Code: Arable Farming<br>Positional Accuracy: Positioned to address or location                 | C4NW (SE)                              | 580                          | 8       | 489650 256749 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
| 20     | <b>Ancient Woodland</b><br>Name: Cold Oak Copse<br>Reference: 1108220<br>Area(m²): 70053.4<br>Type: Ancient and Semi-Natural Woodland                  | C6SW (NW)                              | 814                          | 9       | 488433 257330 |
| 21     | <b>Ancient Woodland</b><br>Name: Horn Wood<br>Reference: 1108222<br>Area(m²): 172667.59<br>Type: Ancient and Semi-Natural Woodland                     | C8NW (NE)                              | 851                          | 9       | 489578 257528 |
| 22     | <b>Ancient Woodland</b><br>Name: Horn Wood<br>Reference: 1108222<br>Area(m²): 76213.18<br>Type: Plantation on Ancient Woodland                         | C8NW (NE)                              | 868                          | 9       | 489653 257441 |
| 23     | <b>Ancient Woodland</b><br>Name: Cold Oak Copse<br>Reference: 1108220<br>Area(m²): 347490.58<br>Type: Plantation on Ancient Woodland                   | C6NW (NW)                              | 886                          | 9       | 488400 257428 |
| 24     | <b>Nitrate Vulnerable Zones</b><br>Name: Thrapstone Lake Eutrophic Lake Nvz<br>Description: Eutrophic Water<br>Source: Environment Agency, Head Office | C3NW (SE)                              | 0                            | 2       | 489065 257015 |
| 25     | <b>Nitrate Vulnerable Zones</b><br>Name: Northampton Sands<br>Description: Groundwater<br>Source: Environment Agency, Head Office                      | C3NW (SE)                              | 0                            | 2       | 489065 257015 |
| 26     | <b>Nitrate Vulnerable Zones</b><br>Name: Great Ouse Nvz<br>Description: Surface Water<br>Source: Environment Agency, Head Office                       | (S)                                    | 0                            | 2       | 489363 256038 |
| 27     | <b>Nitrate Vulnerable Zones</b><br>Name: River Nene Nvz<br>Description: Surface Water<br>Source: Environment Agency, Head Office                       | C3NW (SE)                              | 0                            | 2       | 489065 257015 |
| 28     | <b>Nitrate Vulnerable Zones</b><br>Name: Bedford Great Oolite<br>Description: Groundwater<br>Source: Environment Agency, Head Office                   | (S)                                    | 0                            | 2       | 489363 256038 |

| Agency & Hydrological   | Version   | Update Cycle  |
|---|---|---|
| <b>Contaminated Land Register Entries and Notices</b><br>Wellingborough Borough Council (now part of North Northamptonshire Council) - Environmental Health Department<br>North Northamptonshire Council<br>West Northamptonshire Council<br>Bedford Borough Council - Environmental Health Department<br>Environment Agency - Head Office<br>South Northamptonshire Council (now part of West Northamptonshire Council) - Environment Division | August 2013<br><br>December 2019<br>December 2019<br>June 2024<br>November 2023<br>September 2017 | Annual Rolling Update<br><br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annually<br>Annual Rolling Update |
| <b>Discharge Consents</b><br>Environment Agency - Anglian Region  | October 2024  | Quarterly   |
| <b>Enforcement and Prohibition Notices</b><br>Environment Agency - Anglian Region   | March 2013  |   |
| <b>Integrated Pollution Controls</b><br>Environment Agency - Anglian Region   | January 2009  |   |
| <b>Integrated Pollution Prevention And Control</b><br>Environment Agency - Anglian Region   | October 2024  | Quarterly   |
| <b>Local Authority Integrated Pollution Prevention And Control</b><br>South Northamptonshire Council (now part of West Northamptonshire Council) - Environmental Health Department<br>Wellingborough Borough Council (now part of North Northamptonshire Council) - Environmental Health Department<br>North Northamptonshire Council<br>West Northamptonshire Council<br>Bedford Borough Council - Environmental Health Department             | December 2014<br><br>December 2020<br><br>February 2015<br>February 2015<br>February 2024         | Variable<br><br>Variable<br><br>Variable<br>Variable<br>Variable  |
| <b>Local Authority Pollution Prevention and Controls</b><br>South Northamptonshire Council (now part of West Northamptonshire Council) - Environmental Health Department<br>Wellingborough Borough Council (now part of North Northamptonshire Council) - Environmental Health Department<br>North Northamptonshire Council<br>West Northamptonshire Council<br>Bedford Borough Council - Environmental Health Department                       | December 2014<br><br>December 2020<br><br>February 2015<br>February 2015<br>February 2024         | Annual Rolling Update<br><br>Annual Rolling Update<br><br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update         |
| <b>Local Authority Pollution Prevention and Control Enforcements</b><br>South Northamptonshire Council (now part of West Northamptonshire Council) - Environmental Health Department<br>Wellingborough Borough Council (now part of North Northamptonshire Council) - Environmental Health Department<br>North Northamptonshire Council<br>West Northamptonshire Council<br>Bedford Borough Council - Environmental Health Department           | December 2014<br><br>December 2014<br><br>February 2015<br>February 2015<br>February 2024         | Variable<br><br>Variable<br><br>Variable<br>Variable<br>Variable  |
| <b>Nearest Surface Water Feature</b><br>Ordnance Survey   | January 2025  |   |
| <b>Pollution Incidents to Controlled Waters</b><br>Environment Agency - Anglian Region  | September 1999  |   |
| <b>Historical Prosecutions</b><br>Environment Agency, Anglian Region  | March 2013  | Not Applicable  |
| <b>Registered Radioactive Substances</b><br>Environment Agency - Anglian Region<br>Environment Agency - Head Office   | May 2023<br>May 2023  |   |
| <b>Substantiated Pollution Incident Register</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area   | October 2024<br>October 2024  | Quarterly<br>Quarterly  |
| <b>Water Abstractions</b><br>Environment Agency - Anglian Region  | October 2024  | Quarterly   |

| Agency & Hydrological   | Version        | Update Cycle |
|---|----------------|--------------|
| <b>Water Industry Act Referrals</b><br>Environment Agency - Anglian Region  | October 2017   |              |
| <b>Groundwater Vulnerability Map</b><br>Environment Agency - Head Office  | June 2018      | As notified  |
| <b>Groundwater Vulnerability - Soluble Rock Risk</b><br>Environment Agency - Head Office                              | June 2018      | As notified  |
| <b>Bedrock Aquifer Designations</b><br>Environment Agency - Head Office   | January 2018   | As notified  |
| <b>Superficial Aquifer Designations</b><br>Environment Agency - Head Office   | January 2018   | As notified  |
| <b>Source Protection Zones</b><br>Environment Agency - Head Office  | September 2022 | Bi-Annually  |
| <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office                       | December 2023  | As notified  |
| <b>Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office                               | December 2023  | As notified  |
| <b>Areas Benefiting from Flood Defences</b><br>Environment Agency - Head Office                                       | February 2023  |              |
| <b>Flood Water Storage Areas</b><br>Environment Agency - Head Office  | January 2024   | Quarterly    |
| <b>Flood Defences</b><br>Environment Agency - Head Office   | August 2022    |              |
| <b>OS Water Network Lines</b><br>Ordnance Survey  | January 2025   | Quarterly    |
| <b>Surface Water 1 in 30 year Flood Extent</b><br>Environment Agency - Head Office                                    | May 2018       | Annually     |
| <b>Surface Water 1 in 100 year Flood Extent</b><br>Environment Agency - Head Office                                   | May 2018       | Annually     |
| <b>Surface Water 1 in 1000 year Flood Extent</b><br>Environment Agency - Head Office                                  | May 2018       | Annually     |
| <b>Surface Water Suitability</b><br>Environment Agency - Head Office  | February 2016  | Annually     |
| <b>BGS Groundwater Flooding Susceptibility</b><br>British Geological Survey - National Geoscience Information Service | May 2013       | As notified  |
| <b>Water Framework Directive - Catchment</b><br>Environment Agency - Head Office                                      | July 2024      | Annually     |
| <b>Water Framework Directive - Groundwater</b><br>Environment Agency - Head Office                                    | July 2024      | Annually     |



| Waste  | Version  | Update Cycle   |
|--|--|--|
| <b>BGS Recorded Landfill Sites</b><br>British Geological Survey - National Geoscience Information Service  | November 2002  | As notified  |
| <b>Historical Landfill Sites</b><br>Environment Agency - Head Office   | October 2024   | Quarterly  |
| <b>Integrated Pollution Control Registered Waste Sites</b><br>Environment Agency - Anglian Region  | January 2009   | Not Applicable   |
| <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area   | November 2024<br>November 2024   | Quarterly<br>Quarterly   |
| <b>Licensed Waste Management Facilities (Locations)</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area   | October 2024<br>October 2024   | Quarterly<br>Quarterly   |
| <b>Local Authority Landfill Coverage</b><br>Bedford Borough Council - Environmental Health Department<br>Bedfordshire County Council (now part of Central Bedfordshire Council)<br>Northamptonshire County Council<br>South Northamptonshire Council (now part of West Northamptonshire Council) - Environmental Health Department<br>Wellingborough Borough Council (now part of North Northamptonshire Council)<br>North Northamptonshire Council<br>West Northamptonshire Council       | February 2003<br>February 2003<br>February 2003<br>February 2003<br><br>February 2003<br>May 2000<br>May 2000  | Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable<br><br>Not Applicable<br>Not Applicable<br>Not Applicable |
| <b>Local Authority Recorded Landfill Sites</b><br>North Northamptonshire Council<br>West Northamptonshire Council<br>Bedford Borough Council - Environmental Health Department<br>Bedfordshire County Council (now part of Central Bedfordshire Council)<br>Northamptonshire County Council<br>South Northamptonshire Council (now part of West Northamptonshire Council) - Environmental Health Department<br>Wellingborough Borough Council (now part of North Northamptonshire Council) | August 2006<br>August 2006<br>October 2018<br>October 2018<br>October 2018<br>October 2018<br><br>October 2018 |  |
| <b>Potentially Infilled Land (Non-Water)</b><br>Landmark Information Group Limited   | December 1999  |  |
| <b>Potentially Infilled Land (Water)</b><br>Landmark Information Group Limited   | December 1999  |  |
| <b>Registered Landfill Sites</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area  | March 2006<br>March 2006   | Not Applicable<br>Not Applicable   |
| <b>Registered Waste Transfer Sites</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area  | April 2018<br>April 2018   |  |
| <b>Registered Waste Treatment or Disposal Sites</b><br>Environment Agency - Anglian Region - Central Area<br>Environment Agency - Anglian Region - Northern Area   | June 2015<br>June 2015   |  |


| Hazardous Substances   | Version   | Update Cycle   |
|--|---|--|
| <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Health and Safety Executive  | September 2024  | Bi-Annually  |
| <b>Explosive Sites</b><br>Health and Safety Executive  | March 2017  |  |
| <b>Notification of Installations Handling Hazardous Substances (NIHHS)</b><br>Health and Safety Executive  | August 2001   |  |
| <b>Planning Hazardous Substance Enforcements</b><br>North Northamptonshire Council<br>Wellingborough Borough Council (now part of North Northamptonshire Council)<br>Bedfordshire County Council (now part of Central Bedfordshire Council)<br>Bedford Borough Council<br>Northamptonshire County Council<br>South Northamptonshire Council (now part of West Northamptonshire Council)<br>West Northamptonshire Council | February 2016<br>February 2016<br>July 2008<br>March 2023<br>May 2013<br>May 2023<br>May 2023                   | Variable<br>Variable<br>Annual Rolling Update<br>Variable<br>Annual Rolling Update<br>Variable<br>Variable |
| <b>Planning Hazardous Substance Consents</b><br>Northamptonshire County Council<br>Bedford Borough Council<br>North Northamptonshire Council<br>South Northamptonshire Council (now part of West Northamptonshire Council)<br>Wellingborough Borough Council (now part of North Northamptonshire Council)<br>West Northamptonshire Council<br>Bedfordshire County Council (now part of Central Bedfordshire Council)     | December 2014<br>February 2016<br>February 2016<br>February 2016<br>February 2016<br>February 2016<br>July 2008 | Annual Rolling Update<br>Variable<br>Variable<br>Variable<br>Variable<br>Variable<br>Annual Rolling Update |

| Geological   | Version                      | Update Cycle          |
|--|------------------------------|-----------------------|
| <b>BGS 1:625,000 Solid Geology</b><br>British Geological Survey - National Geoscience Information Service  | January 2009                 | As notified           |
| <b>BGS Estimated Soil Chemistry</b><br>British Geological Survey - National Geoscience Information Service   | December 2015                | As notified           |
| <b>BGS Recorded Mineral Sites</b><br>British Geological Survey - National Geoscience Information Service   | March 2024                   | Bi-Annually           |
| <b>CBSCB Compensation District</b><br>Cheshire Brine Subsidence Compensation Board (CBSCB)<br>Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011<br>November 2020 | As notified           |
| <b>Coal Mining Affected Areas</b><br>The Coal Authority - Property Searches  | February 2023                | Annual Rolling Update |
| <b>Mining Instability</b><br>Ove Arup & Partners   | June 1998                    | Not Applicable        |
| <b>Non Coal Mining Areas of Great Britain</b><br>British Geological Survey - National Geoscience Information Service                               | May 2015                     | Not Applicable        |
| <b>Potential for Collapsible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                   | April 2020                   | As notified           |
| <b>Potential for Compressible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | January 2019                 | As notified           |
| <b>Potential for Ground Dissolution Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                   | January 2019                 | As notified           |
| <b>Potential for Landslide Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                     | January 2019                 | As notified           |
| <b>Potential for Running Sand Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | January 2019                 | As notified           |
| <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service    | January 2019                 | As notified           |
| <b>Radon Potential - Radon Affected Areas</b><br>British Geological Survey - National Geoscience Information Service                               | November 2024                | Annually              |
| <b>Radon Potential - Radon Protection Measures</b><br>British Geological Survey - National Geoscience Information Service                          | November 2024                | Annually              |
| Industrial Land Use  | Version                      | Update Cycle          |
| <b>Contemporary Trade Directory Entries</b><br>Thomson Directories   | December 2024                | Quarterly             |
| <b>Fuel Station Entries</b><br>Green Street Advisor (UK) Ltd   | December 2024                | Quarterly             |
| <b>Points of Interest - Commercial Services</b><br>PointX  | March 2025                   | Quarterly             |
| <b>Points of Interest - Education and Health</b><br>PointX   | March 2025                   | Quarterly             |
| <b>Points of Interest - Manufacturing and Production</b><br>PointX   | March 2025                   | Quarterly             |
| <b>Points of Interest - Public Infrastructure</b><br>PointX  | March 2025                   | Quarterly             |
| <b>Points of Interest - Recreational and Environmental</b><br>PointX   | March 2025                   | Quarterly             |
| <b>Underground Electrical Cables</b><br>National Grid  | January 2024                 |                       |

| <b>Sensitive Land Use</b>   | <b>Version</b>  | <b>Update Cycle</b>   |
|---|---|---|
| <b>Ancient Woodland</b><br>Natural England  | November 2024   | Bi-Annually   |
| <b>Areas of Adopted Green Belt</b><br>Bedford Borough Council<br>North Northamptonshire Council<br>South Northamptonshire Council (now part of West Northamptonshire Council)<br>Wellingborough Borough Council (now part of North Northamptonshire Council)<br>West Northamptonshire Council   | July 2024<br>July 2024<br>July 2024<br>July 2024<br>July 2024 | Quarterly<br>Quarterly<br>Quarterly<br>Quarterly<br>Quarterly |
| <b>Areas of Unadopted Green Belt</b><br>Bedford Borough Council<br>North Northamptonshire Council<br>South Northamptonshire Council (now part of West Northamptonshire Council)<br>Wellingborough Borough Council (now part of North Northamptonshire Council)<br>West Northamptonshire Council | July 2024<br>July 2024<br>July 2024<br>July 2024<br>July 2024 | Quarterly<br>Quarterly<br>Quarterly<br>Quarterly<br>Quarterly |
| <b>Areas of Outstanding Natural Beauty</b><br>Natural England   | November 2024   | Bi-Annually   |
| <b>Environmentally Sensitive Areas</b><br>Natural England   | August 2023   |   |
| <b>Forest Parks</b><br>Forestry Commission  | May 2023  | Not Applicable  |
| <b>Local Nature Reserves</b><br>Natural England   | February 2025   | Bi-Annually   |
| <b>Marine Nature Reserves</b><br>Natural England  | February 2025   | Bi-Annually   |
| <b>National Nature Reserves</b><br>Natural England  | January 2025  | Bi-Annually   |
| <b>National Parks</b><br>Natural England  | September 2024  | Bi-Annually   |
| <b>Nitrate Sensitive Areas</b><br>Natural England   | April 2023  | Not Applicable  |
| <b>Nitrate Vulnerable Zones</b><br>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)<br>Environment Agency - Head Office   | April 2016<br>November 2024                                   | Annually  |
| <b>Ramsar Sites</b><br>Natural England  | February 2025   | Bi-Annually   |
| <b>Sites of Special Scientific Interest</b><br>Natural England  | November 2024   | Bi-Annually   |
| <b>Special Areas of Conservation</b><br>Natural England   | January 2025  | Bi-Annually   |
| <b>Special Protection Areas</b><br>Natural England  | November 2024   | Bi-Annually   |



A selection of organisations who provide data within this report

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

| Contact | Name and Address   | Contact Details   |
|---------|--|---|
| 1       | <b>British Geological Survey - Enquiry Service</b><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       | <b>Environment Agency - National Customer Contact Centre (NCCC)</b><br>PO Box 544, Templeborough, Rotherham, S60 1BY   | Telephone: 03708 506 506<br>Email: enquiries@environment-agency.gov.uk  |
| 3       | <b>Environment Agency - Head Office</b><br>Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD  | Telephone: 01454 624400<br>Fax: 01454 624409  |
| 4       | <b>Ordnance Survey</b><br>Adanac Drive, Southampton, Hampshire, SO16 0AS   | Telephone: 03456 05 05 05<br>Email: customerservices@ordnancesurvey.co.uk<br>Website: www.ordnancesurvey.co.uk  |
| 5       | <b>Wellingborough Borough Council (now part of North Northamptonshire Council)</b><br>Croyland Abbey, Tithe Barn Road, Wellingborough, Northamptonshire, NN8 1BJ           | Telephone: 01933 229777<br>Fax: 01933 441375<br>Website: www.wellingborough.gov.uk                              |
| 6       | <b>Northamptonshire County Council</b><br>County Hall, Northampton, Northamptonshire, NN1 1DN  | Telephone: 0300 126 1000<br>Website: www.northamptonshire.gov.uk  |
| 7       | <b>South Northamptonshire Council (now part of West Northamptonshire Council) - Environmental Health Department</b><br>Springfields, Towcester, Northamptonshire, NN12 6AE | Telephone: 0845 2300226<br>Fax: 01327 359219<br>Website: www.southnorthants.gov.uk                              |
| 8       | <b>PointX</b><br>5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY  | Website: www.pointx.co.uk   |
| 9       | <b>Natural England</b><br>County Hall, Spetchley Road, Worcester, WR5 2NP  | Telephone: 0300 060 3900<br>Email: enquiries@naturalengland.org.uk<br>Website: www.naturalengland.org.uk        |
| -       | <b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b><br>Chilton, Didcot, Oxfordshire, OX11 0RQ                            | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: radon@phe.gov.uk<br>Website: www.ukradon.org             |
| -       | <b>Landmark Information Group Limited</b><br>Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD   | Telephone: 0330 036 6618<br>Fax: 0844 844 9951<br>Email: helpdesk@landmark.co.uk<br>Website: www.landmark.co.uk |

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

## Geology 1:50,000 Maps Legends

### Artificial Ground and Landslip

| Map Colour | Lex Code | Rock Name                     | Rock Type                    | Min and Max Age           |
|------------|----------|-------------------------------|------------------------------|---------------------------|
|            | WGR      | Worked Ground (Undivided)     | Void                         | Not Supplied - Holocene   |
|            | LSGR     | Landscaped Ground (Undivided) | Artificially Modified Ground | Not Supplied - Holocene   |
|            | SLIP     | Landslide Deposit             | Unknown/Unclassified Entry   | Not Supplied - Quaternary |

| Map Colour | Lex Code | Rock Name | Rock Type | Min and Max Age |
|------------|----------|-----------|-----------|-----------------|
|            |          | Faults    |           |                 |

### Superficial Geology

| Map Colour | Lex Code | Rock Name    | Rock Type                   | Min and Max Age           |
|------------|----------|--------------|-----------------------------|---------------------------|
|            | ALV      | Alluvium     | Clay and Silt               | Not Supplied - Holocene   |
|            | ODT      | Oadby Member | Diamicton                   | Not Supplied - Anglian    |
|            | BOZE     | Bozeat Till  | Diamicton                   | Not Supplied - Quaternary |
|            | HEAD     | Head         | Clay, Silt, Sand and Gravel | Not Supplied - Quaternary |
|            | MLTS     | Milton Sand  | Sand and Gravel             | Not Supplied - Quaternary |
|            | MLTS     | Milton Sand  | Sand and Gravel             | Not Supplied - Quaternary |

### Bedrock and Faults

| Map Colour | Lex Code | Rock Name                       | Rock Type                            | Min and Max Age          |
|------------|----------|---------------------------------|--------------------------------------|--------------------------|
|            | KLB      | Kellaways Formation             | Sandstone, Siltstone and Mudstone    | Not Supplied - Callovian |
|            | CB       | Corbrash Formation              | Limestone                            | Not Supplied - Bathonian |
|            | BWC      | Blisworth Clay Formation        | Mudstone                             | Not Supplied - Bathonian |
|            | BWL      | Blisworth Limestone Formation   | Limestone                            | Not Supplied - Bathonian |
|            | WBRO     | Wellingborough Limestone Member | Limestone and Mudstone, Interbedded  | Not Supplied - Bathonian |
|            | RLD      | Rutland Formation               | Mudstone                             | Not Supplied - Bajocian  |
|            | STAM     | Stamford Member                 | Sandstone and Siltstone, Interbedded | Not Supplied - Bajocian  |
|            | WHM      | Whitby Mudstone Formation       | Mudstone                             | Not Supplied - Toarcian  |

# Lucion

Protecting people and planet

### Geology 1:50,000 Maps

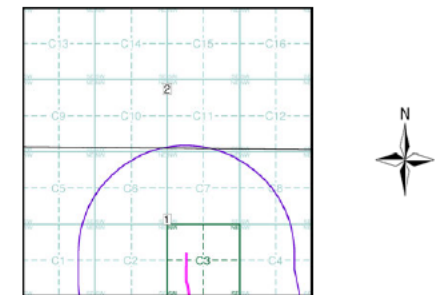
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published 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 ID:              | 2              |
| Map Sheet No:        | 203          | Map Sheet No:        | 186            |
| Map Name:            | Bedford      | Map Name:            | Wellingborough |
| Map Date:            | 2010         | Map Date:            | 2007           |
| Bedrock Geology:     | Available    | Bedrock Geology:     | Available      |
| Superficial Geology: | Available    | Superficial Geology: | Available      |
| Artificial Geology:  | Available    | Artificial Geology:  | Available      |
| Faults:              | Not Supplied | Faults:              | Not supplied   |
| Landslip:            | Available    | Landslip:            | Available      |
| Rock Segments:       | Not Supplied | Rock Segments:       | Not supplied   |

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



### Order Details:

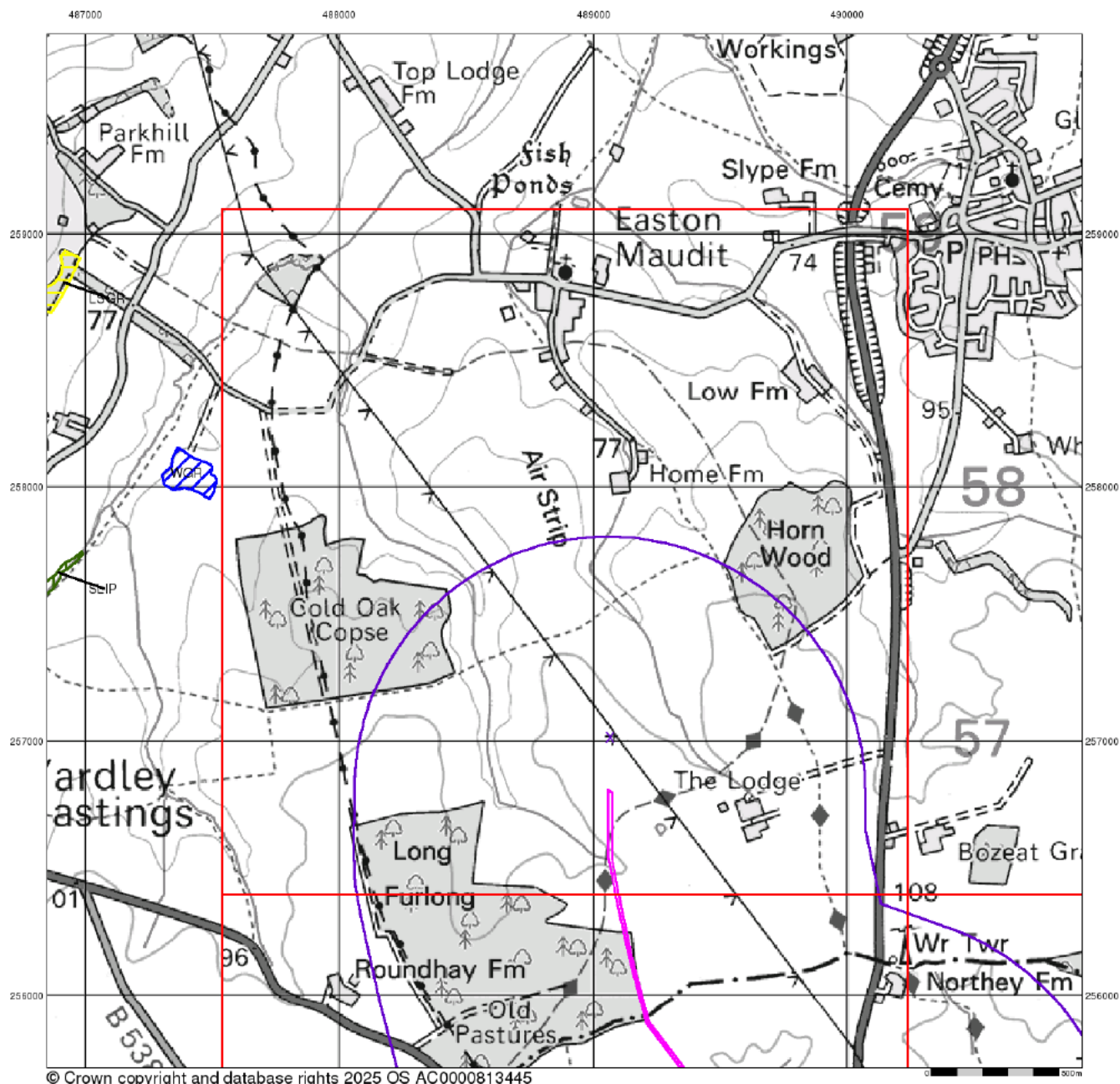
|                          |                |
|--------------------------|----------------|
| Order Number:            | 371272082_1_1  |
| Customer Reference:      | 20242          |
| National Grid Reference: | 489060, 257010 |
| Slice:                   | C              |
| Site Area (Ha):          | 2.21           |
| Search Buffer (m):       | 1000           |

### Site Details:

Section 3

**Landmark**  
INFORMATION GROUP

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



© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet

## Artificial Ground and Landslip

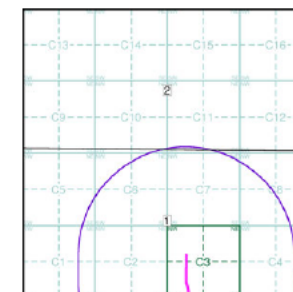
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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



### Order Details:

Order Number: 371272082\_1\_1  
 Customer Reference: 20242  
 National Grid Reference: 489060, 257010  
 Slice: C  
 Site Area (Ha): 2.21  
 Search Buffer (m): 1000

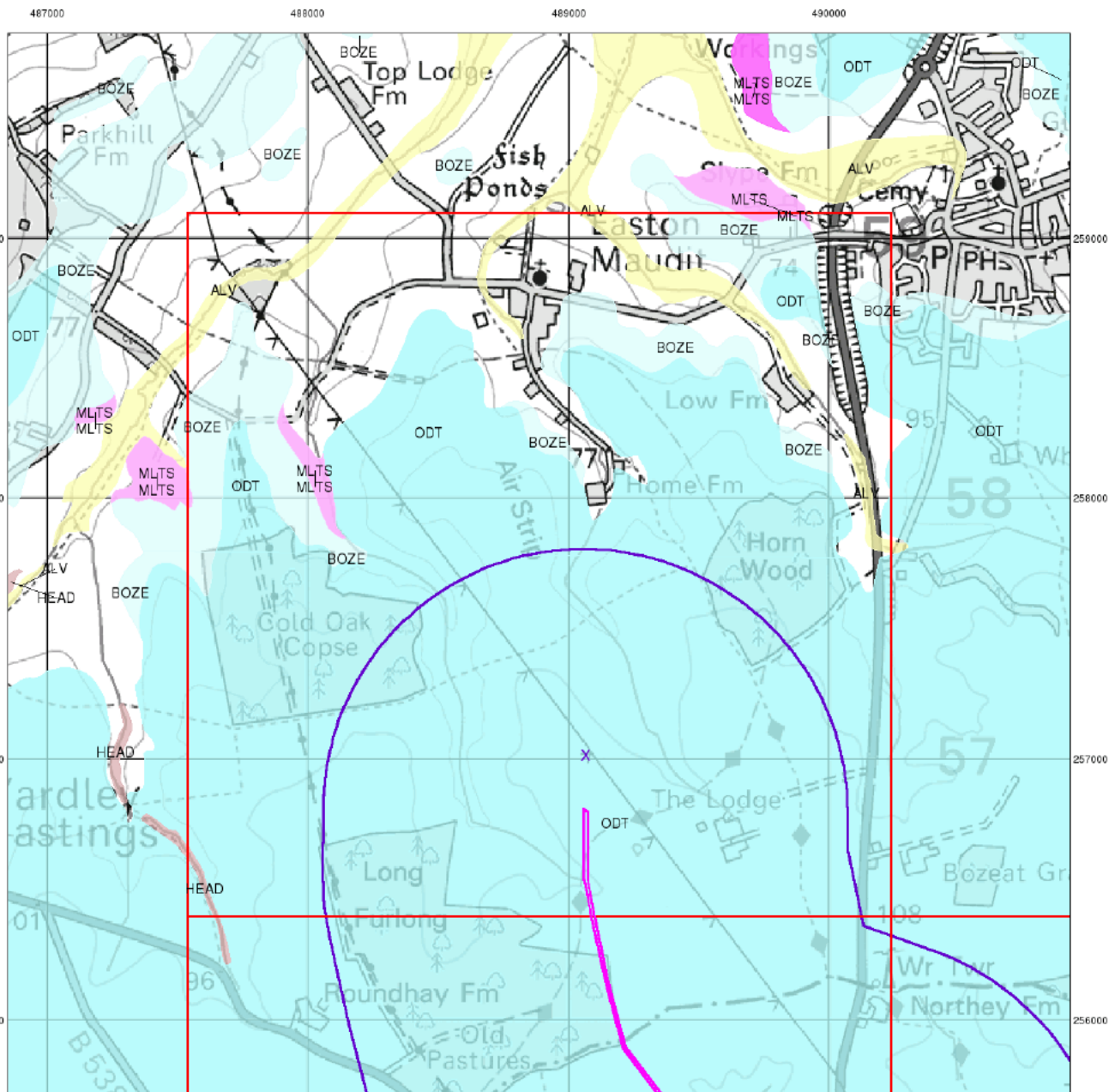
### Site Details:

Section 3

**Landmark**  
 INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet

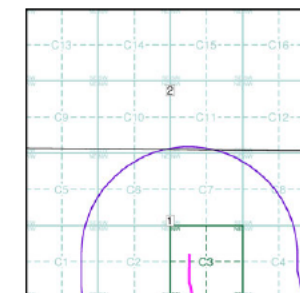
## Superficial Geology

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 C



## Order Details:

Order Number: 371272082\_1\_1  
 Customer Reference: 20242  
 National Grid Reference: 489060, 257010  
 Slice: C  
 Site Area (Ha): 2.21  
 Search Buffer (m): 1000

## Site Details:

Section 3

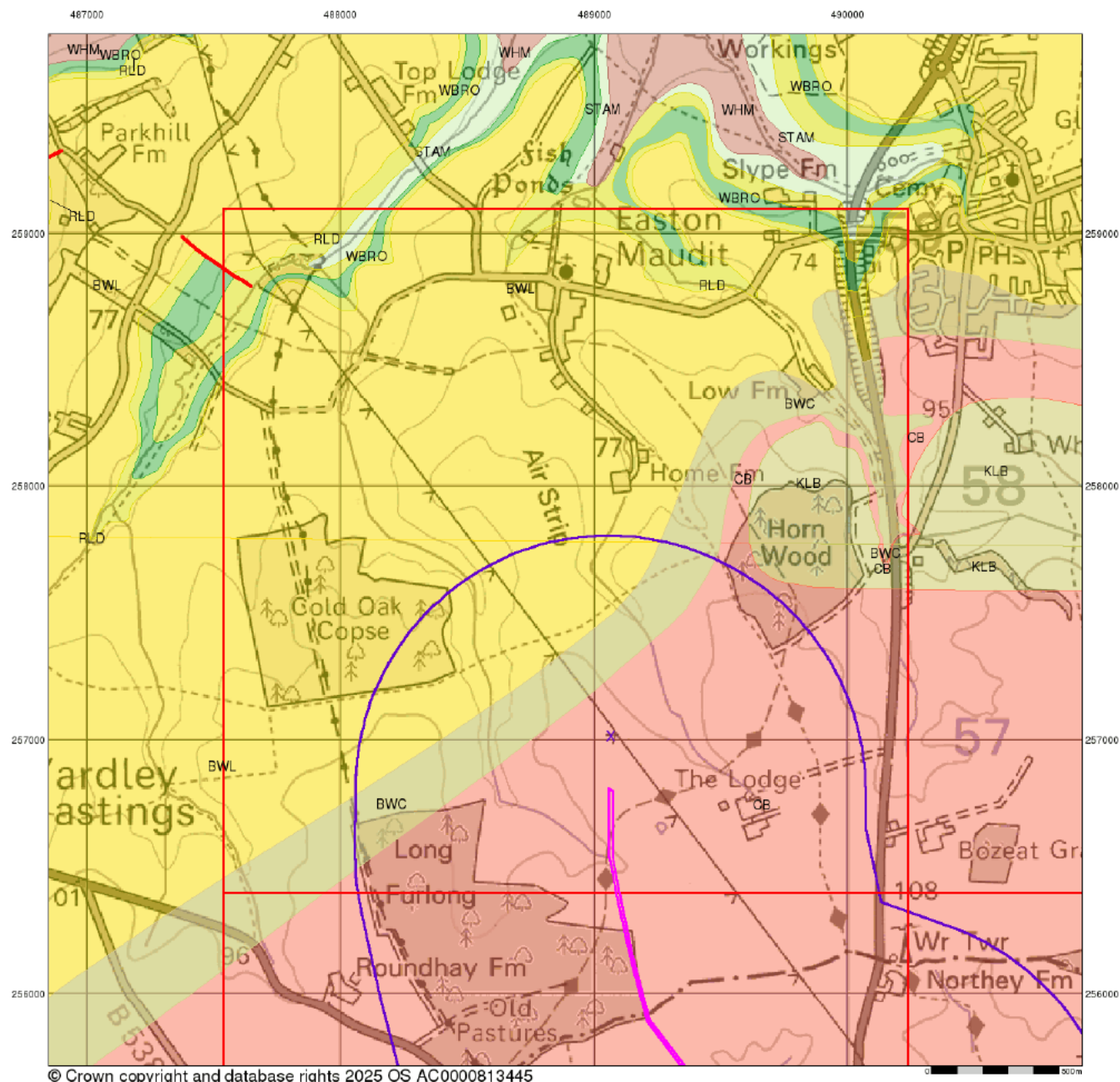
**Landmark**  
 INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

v15.0 05-Mar-2025

Page 3 of 5





© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet

## Bedrock and Faults

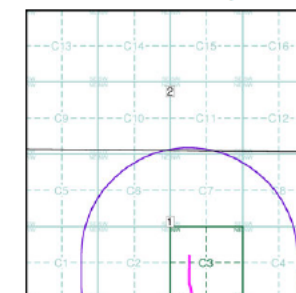
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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 C



## Order Details:

Order Number: 371272082\_1\_1  
 Customer Reference: 20242  
 National Grid Reference: 489060, 257010  
 Slice: C  
 Site Area (Ha): 2.21  
 Search Buffer (m): 1000

## Site Details:

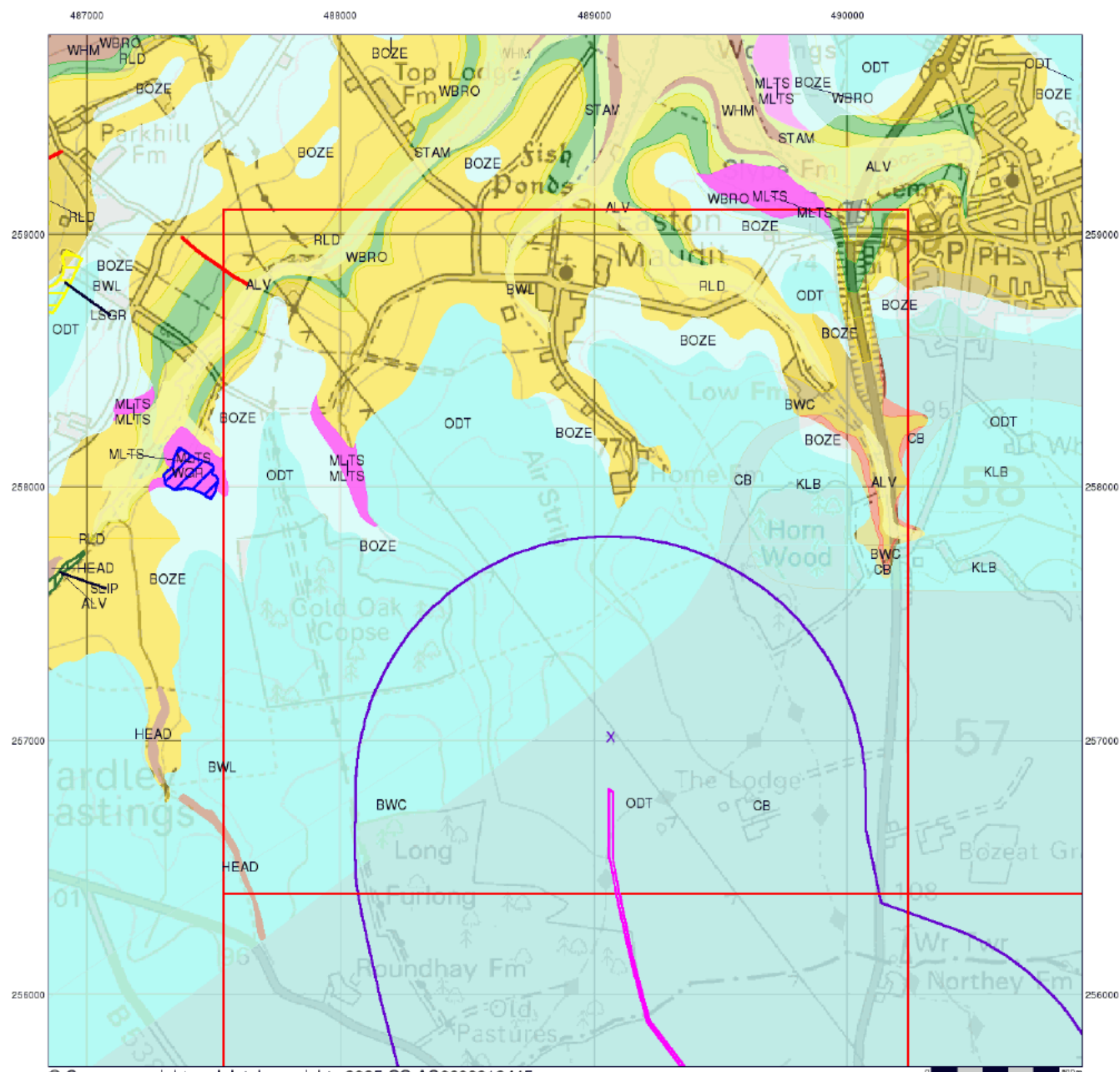
Section 3

**Landmark**  
 INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

v15.0 05-Mar-2025

Page 4 of 5



© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet

## 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.

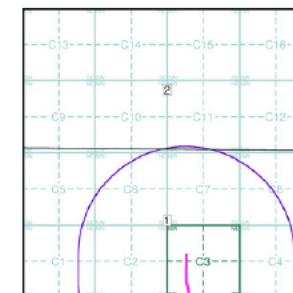
## Additional Information

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  
Keyworth  
Nottingham  
NG12 5GG  
Telephone: 0115 936 3143  
Fax: 0115 936 3276  
email: [enquiries@bgs.ac.uk](mailto:enquiries@bgs.ac.uk)  
website: [www.bgs.ac.uk](http://www.bgs.ac.uk)

## Combined Geology Map - Slice C



## Order Details:

Order Number: 371272082\_1\_1  
Customer Reference: 20242  
National Grid Reference: 489060, 257010  
Slice: C  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details:

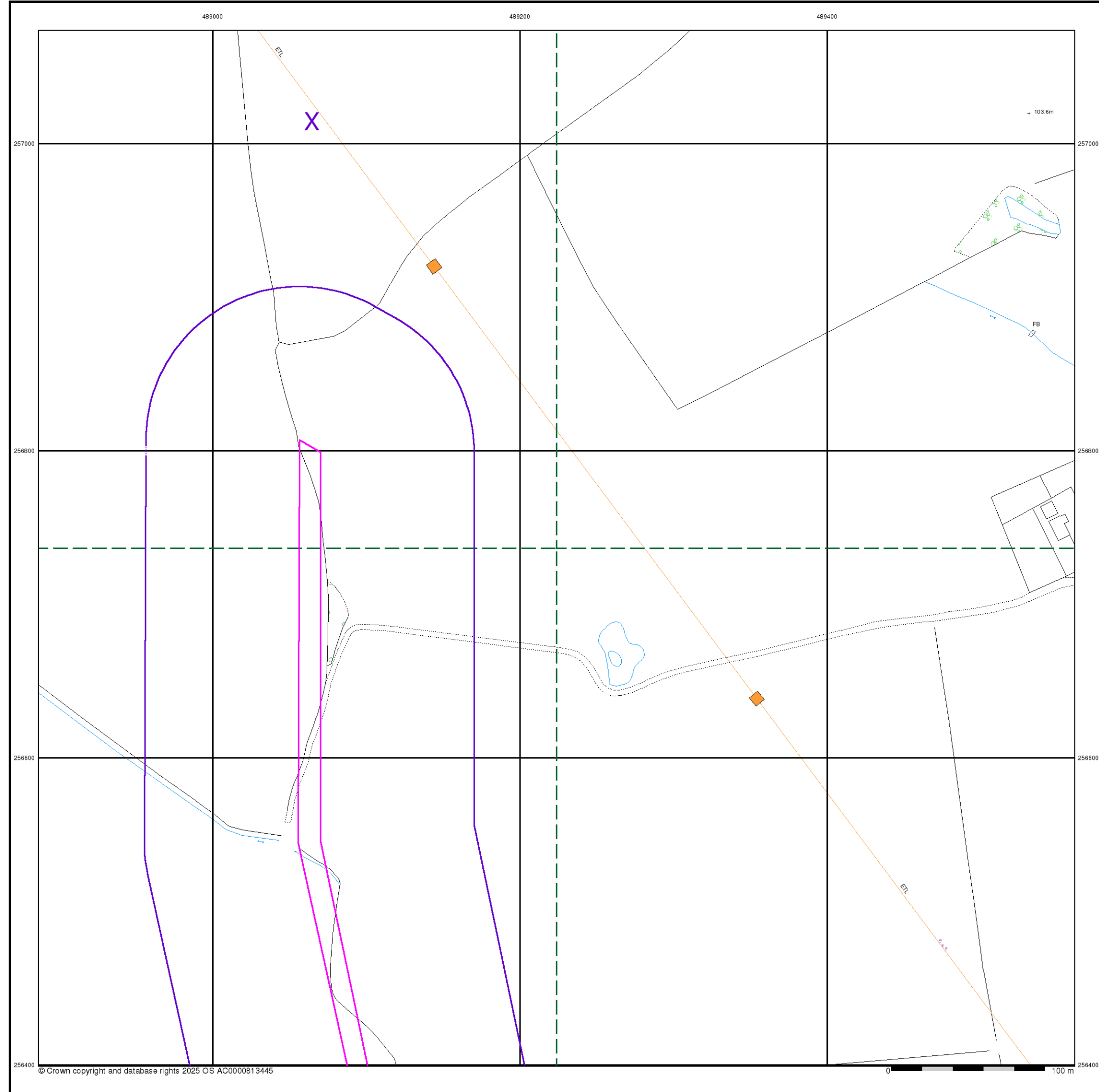
Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

v15.0 05-Mar-2025

Page 5 of 5



# Lucion

Protecting people and planet

### General

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

### 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 Enforcement
- Pollution Incident to Controlled Waters
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

### Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement
- BGS Recorded Mineral Site

### 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 (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

### Geological

- BGS Recorded Mineral Site

## Site Sensitivity Map - Segment C3

### Order Details

Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489060, 257010  
Slice: C  
Site Area (Ha): 2.21  
Plot Buffer (m): 100

### Site Details

Section 3

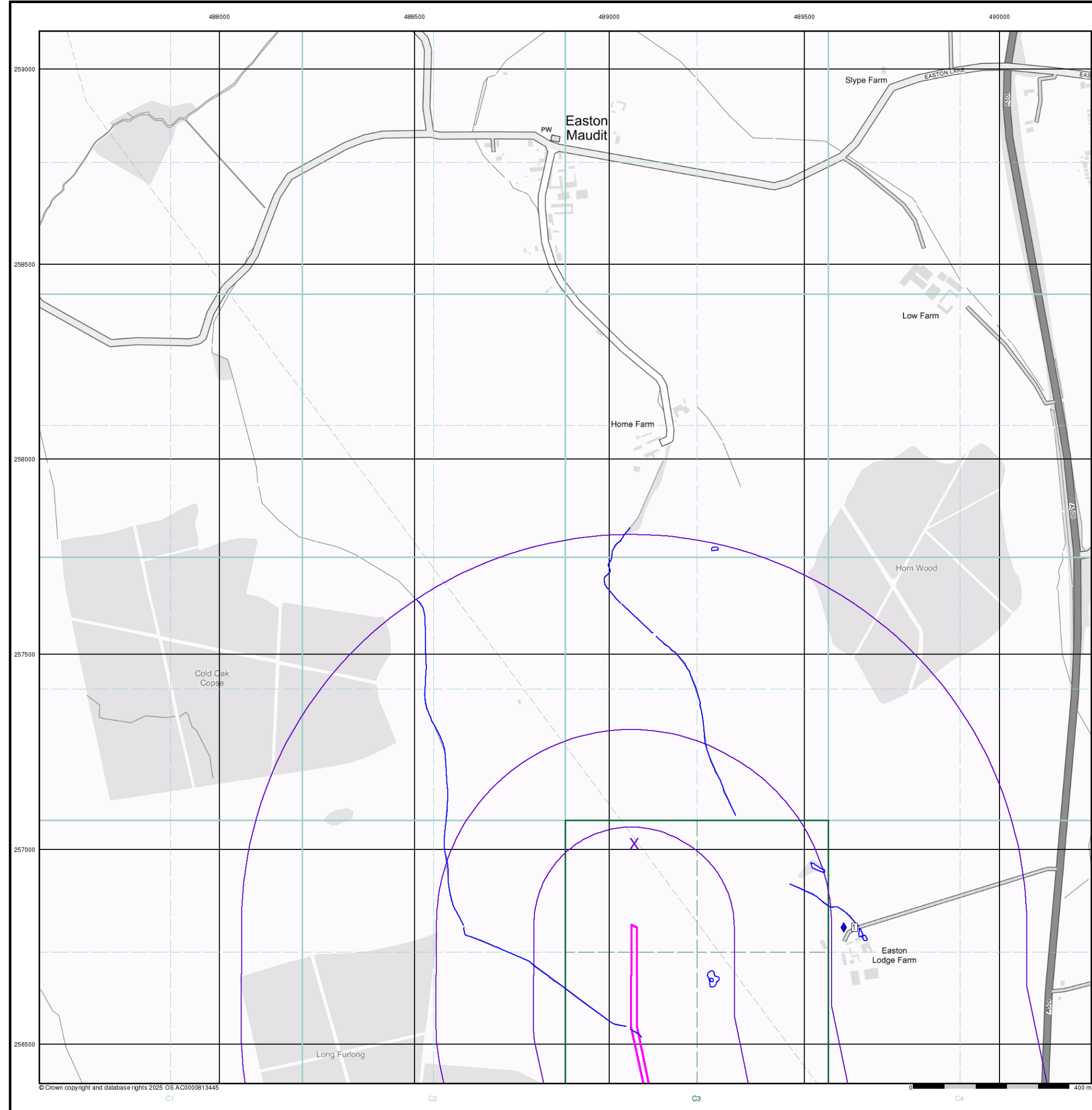
## Landmark

INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

A Landmark Information Group Service v50.0 05-Mar-2025 Page 1 of 1





© Crown copyright and database rights 2025 OS AC0000813445

**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)
- 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
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- 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

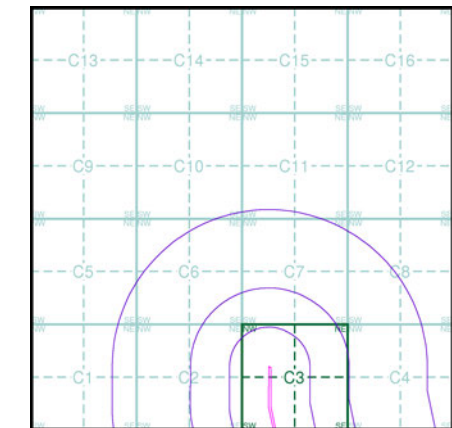
**Hazardous Substances**

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

**Geological**

- BGS Recorded Mineral Site

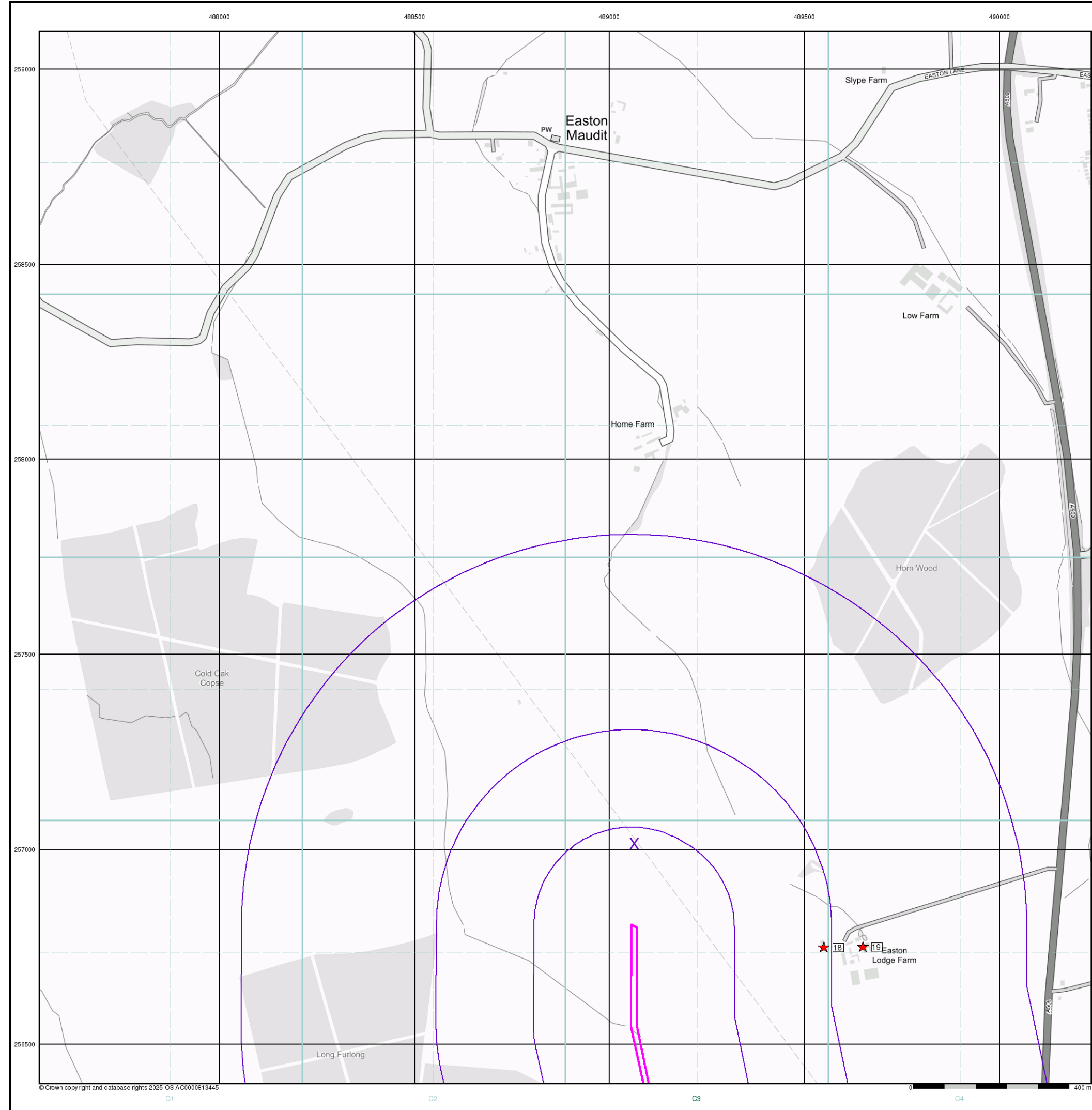
## Site Sensitivity Map - Slice C



**Order Details**  
Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489060, 257010  
Slice: C  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details

Section 3



# Lucion

Protecting people and planet  
**Industrial Land Use Map**

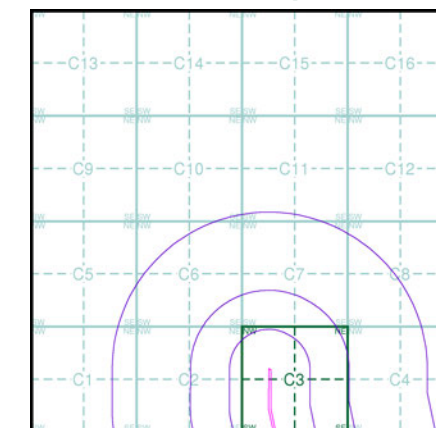
## General

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

## Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- 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 C



## Order Details

Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489060, 257010  
Slice: C  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

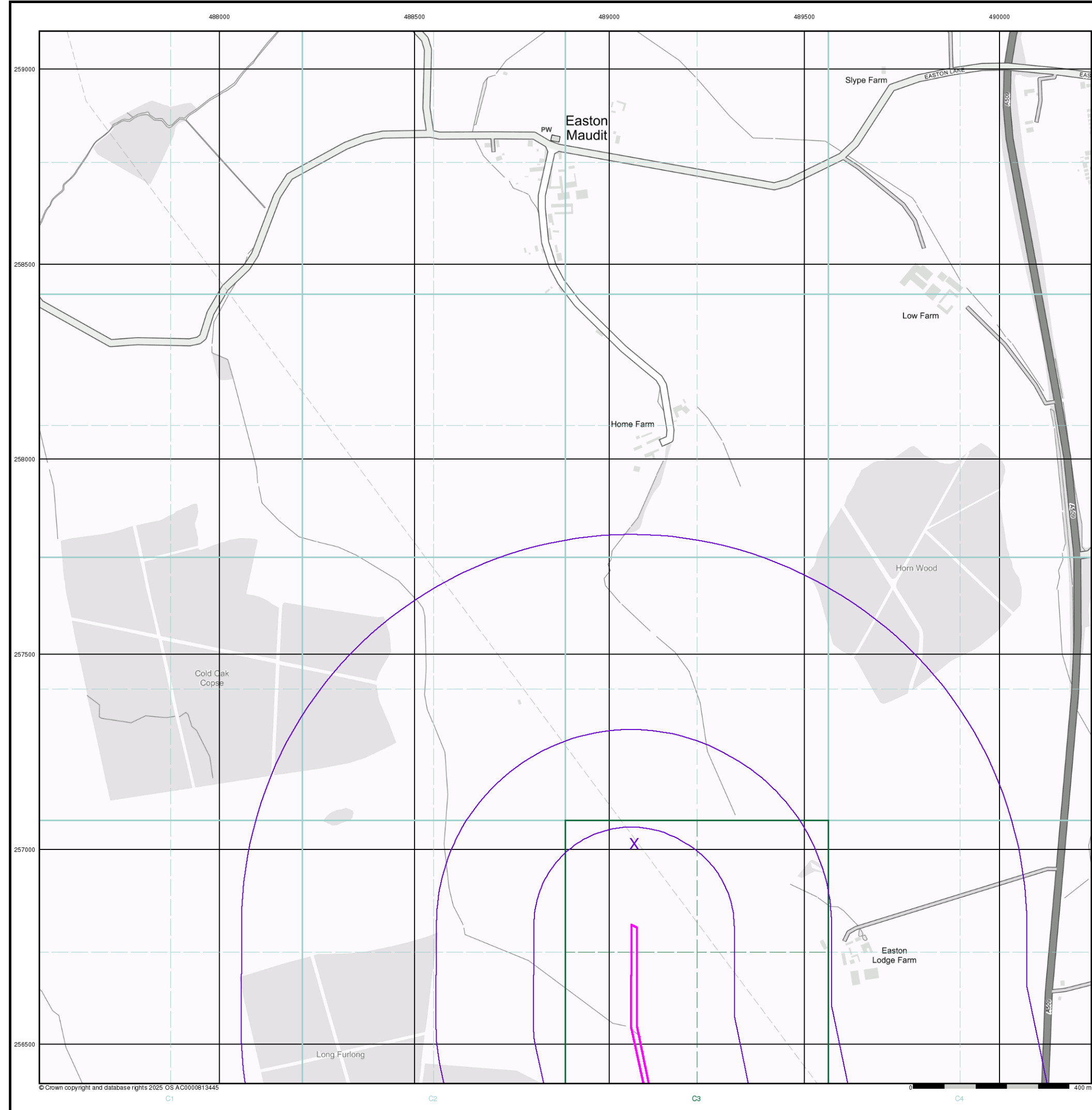
## Site Details

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





© Crown copyright and database rights 2025 OS AC0000813445

0 400 m

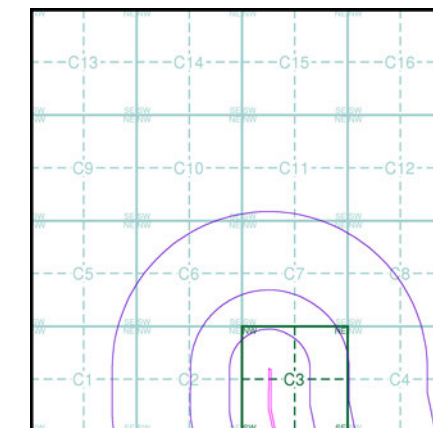
## General

- 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 C

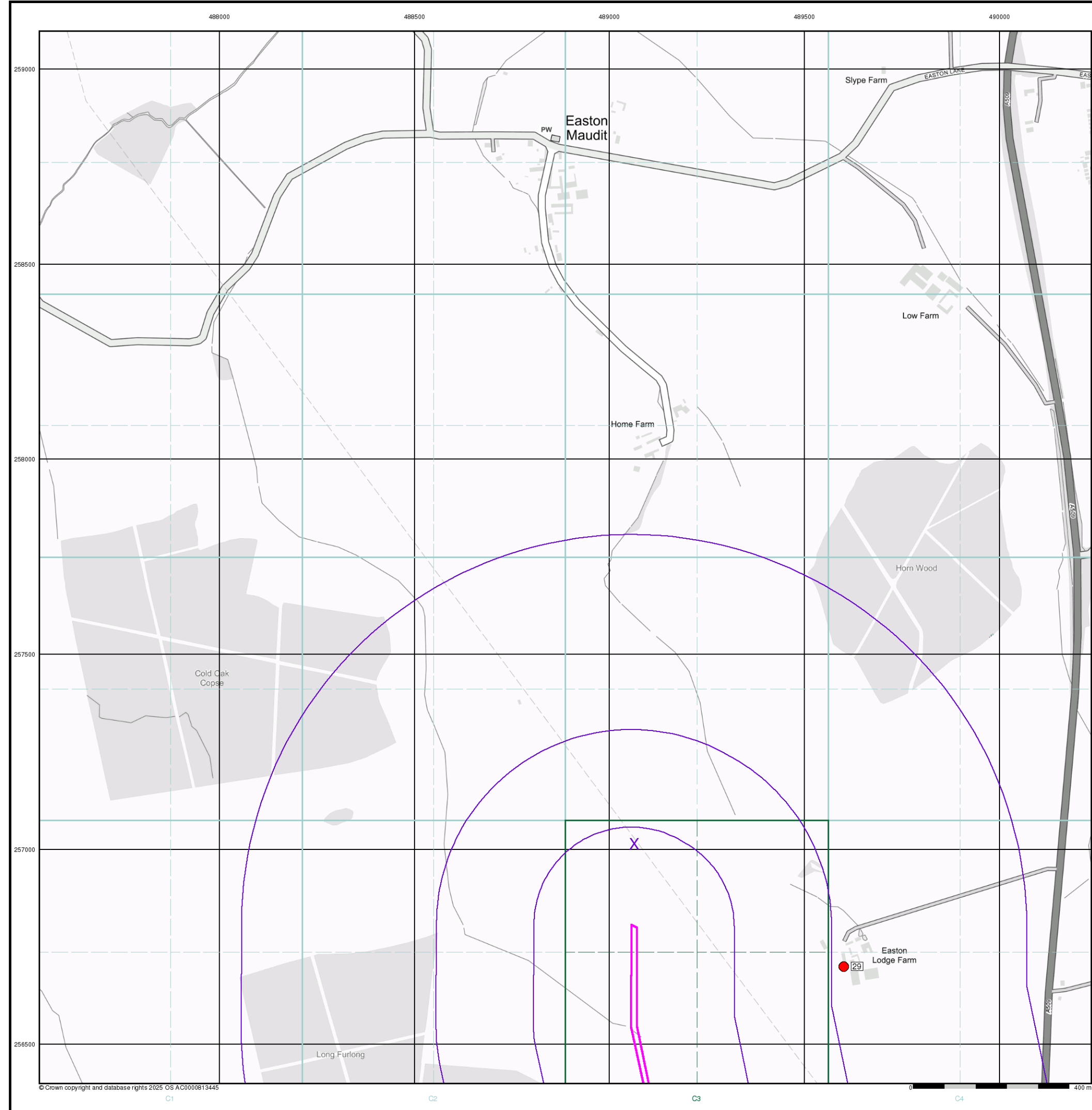


## Order Details

Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489060, 257010  
Slice: C  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details

Section 3



**General**

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

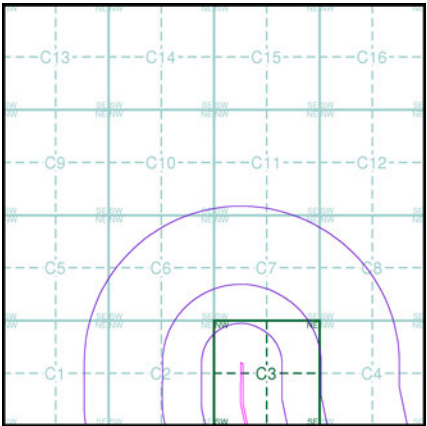
**Agency and Hydrological (Boreholes)**

- 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](http://www.envirocheck.co.uk).

**Borehole Map - Slice C**

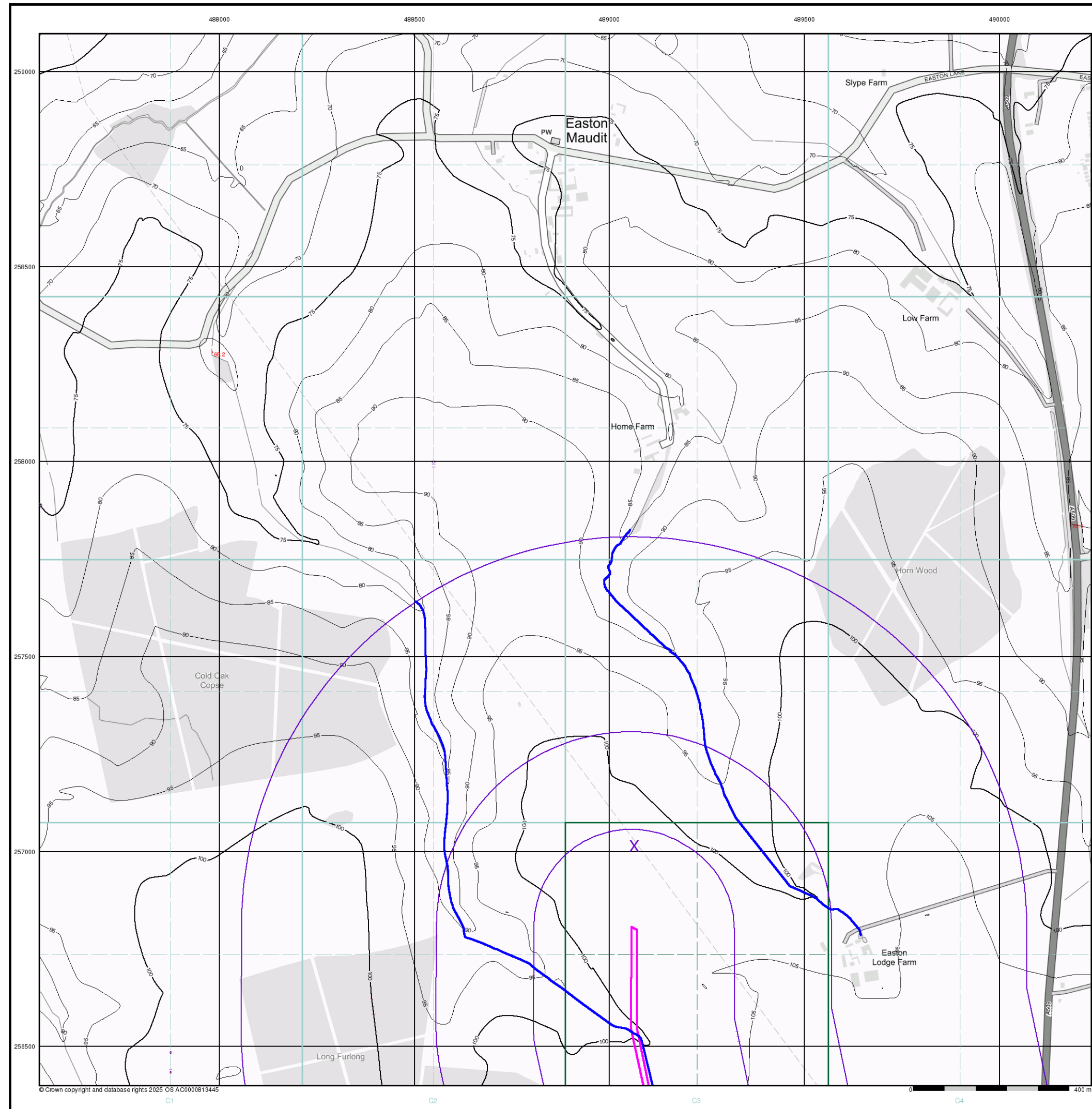


**Order Details**

Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489060, 257010  
Slice: C  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

**Site Details**

Section 3



© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet

## General

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

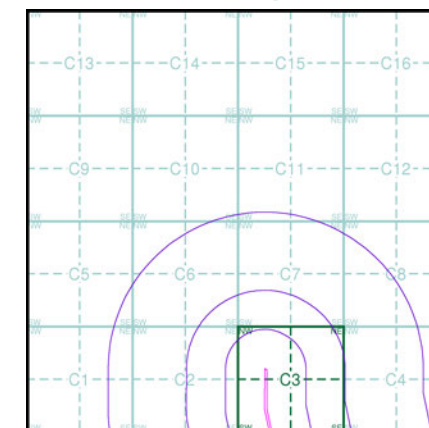
## OS Water Network Data

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



## Order Details

Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489060, 257010  
Slice: C  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

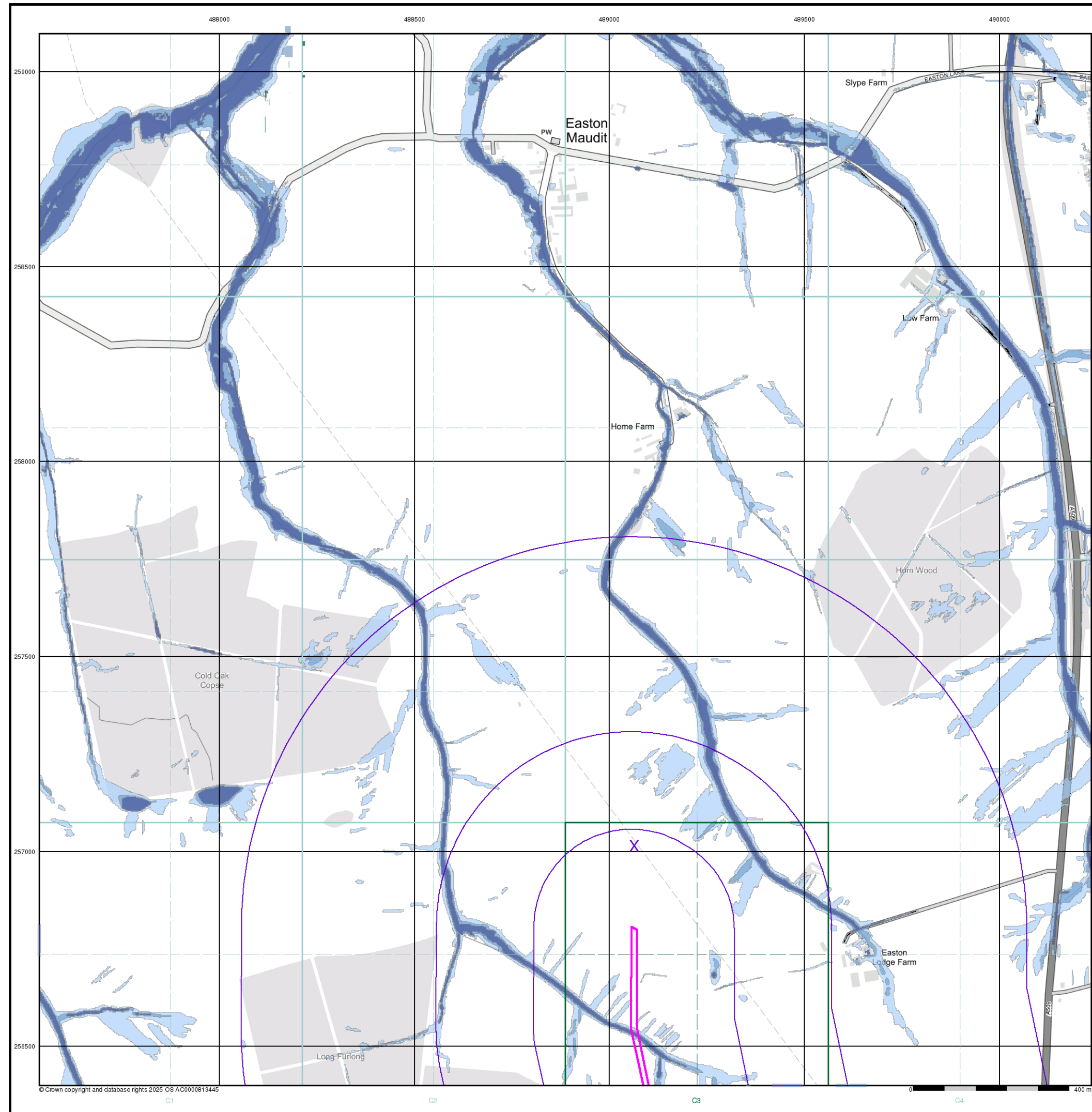
## Site Details

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





# Lucion

Protecting people and planet

## General

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

## Risk of Flooding from Surface Water

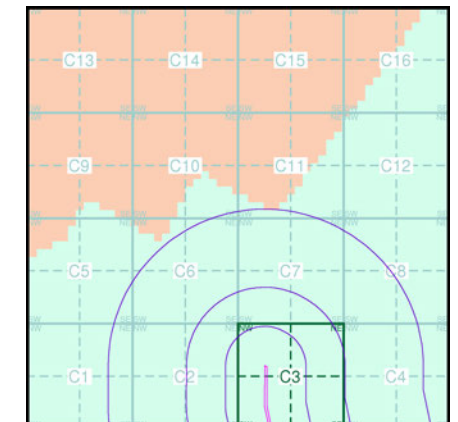
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

## Suitability

See the suitability map below

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

## EANRW Suitability Map - Slice C



## Order Details

Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489060, 257010  
Slice: C  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

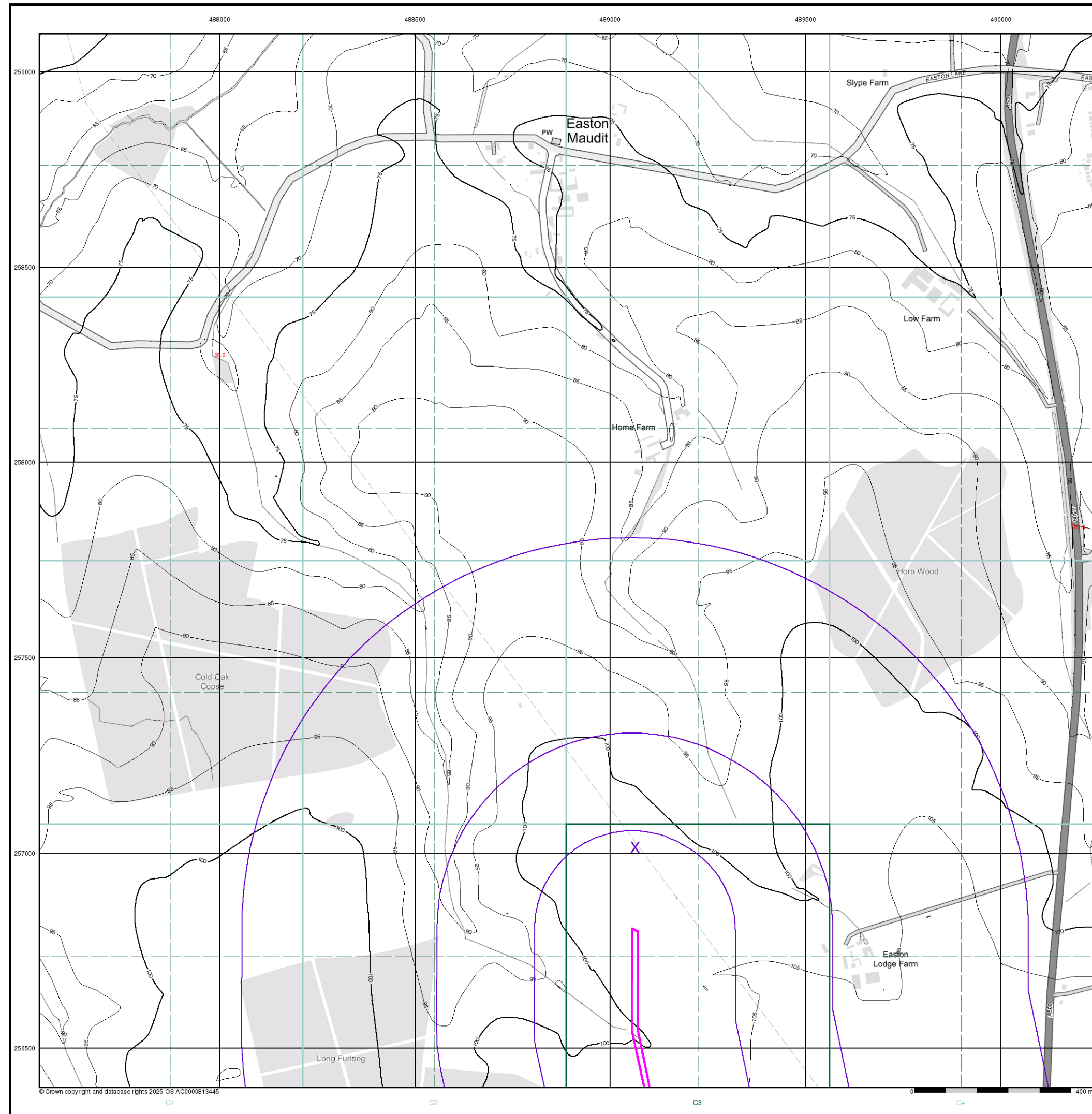
## Site Details

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

Protecting people and planet  
**WFD Surface Waters Map**

## General

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

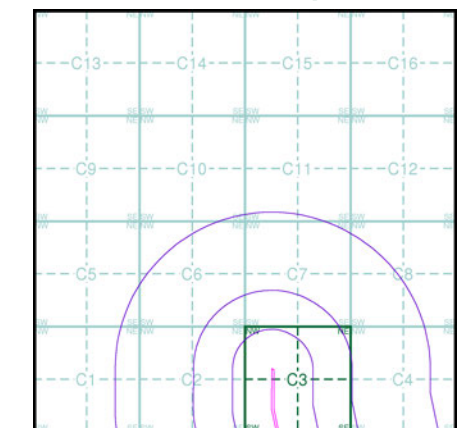
## Water Framework Directive - Surface Water Quality

- High
- Good
- Moderate
- Poor
- Bad

## Contours (height in meters)

- Standard Contour 105
- Master Contour 100
- Spot Height 167.3
- Mean Low Water
- Mean High Water

## WFD Surface Waters Map - Slice C



## Order Details

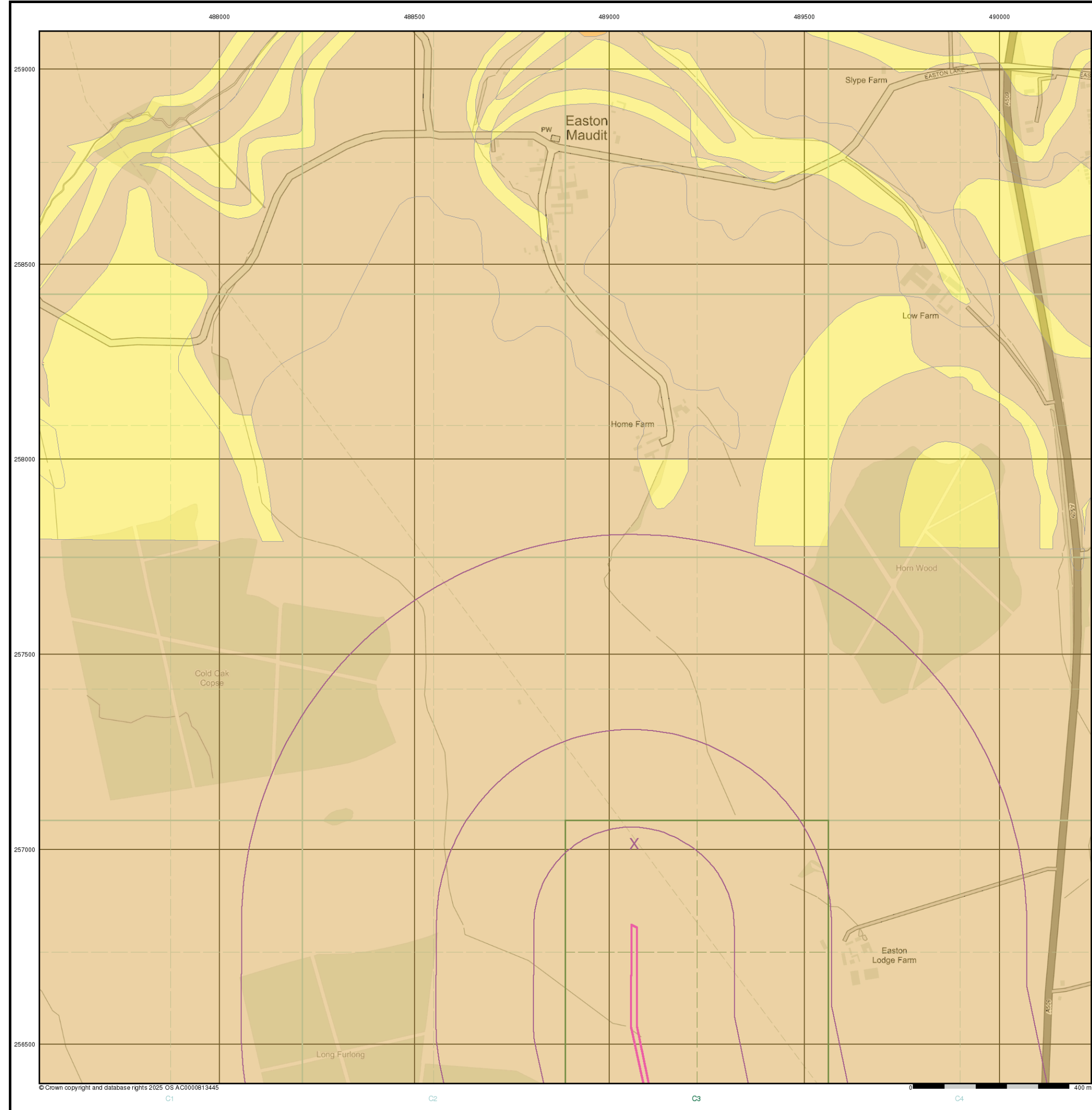
Order Number: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489060, 257010  
Slice: C  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

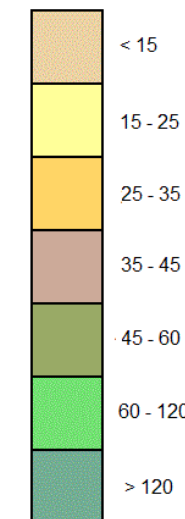
Protecting people and planet

## General

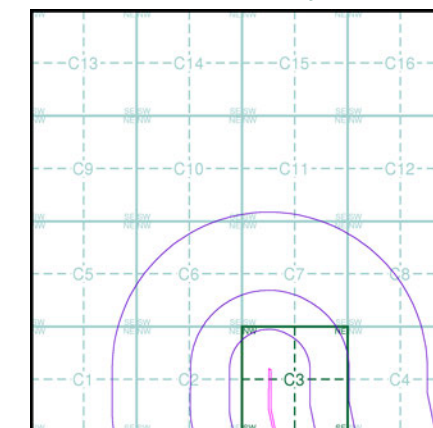
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



## Estimated Soil Chemistry Arsenic - Slice C



## Order Details

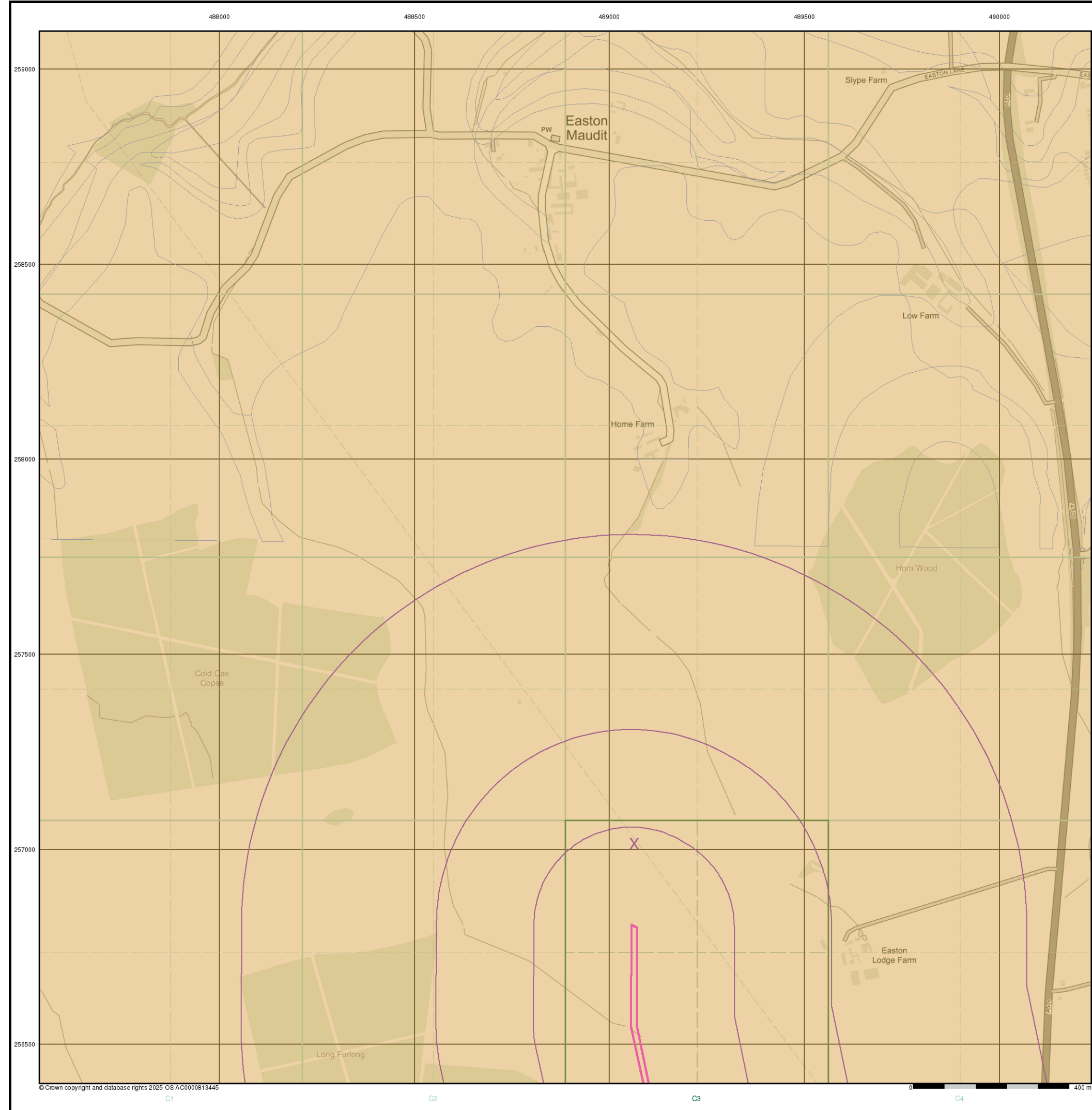
Order Details: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489060, 257010  
Slice: C  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



© Crown copyright and database rights 2025 OS AC0000813445

0 400 m

# Lucion

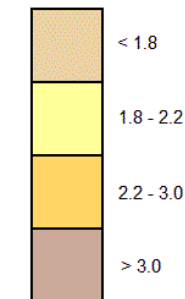
Protecting people and planet

## General

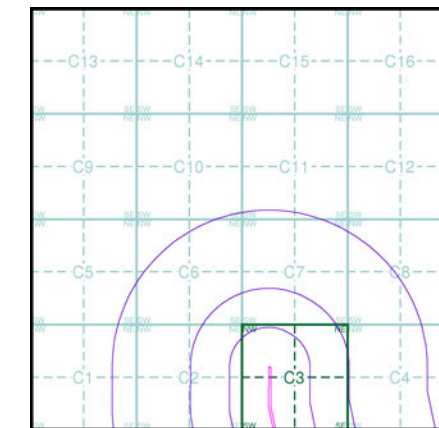
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



## Estimated Soil Chemistry Cadmium - Slice C



## Order Details

Order Details: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489060, 257010  
Slice: C  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

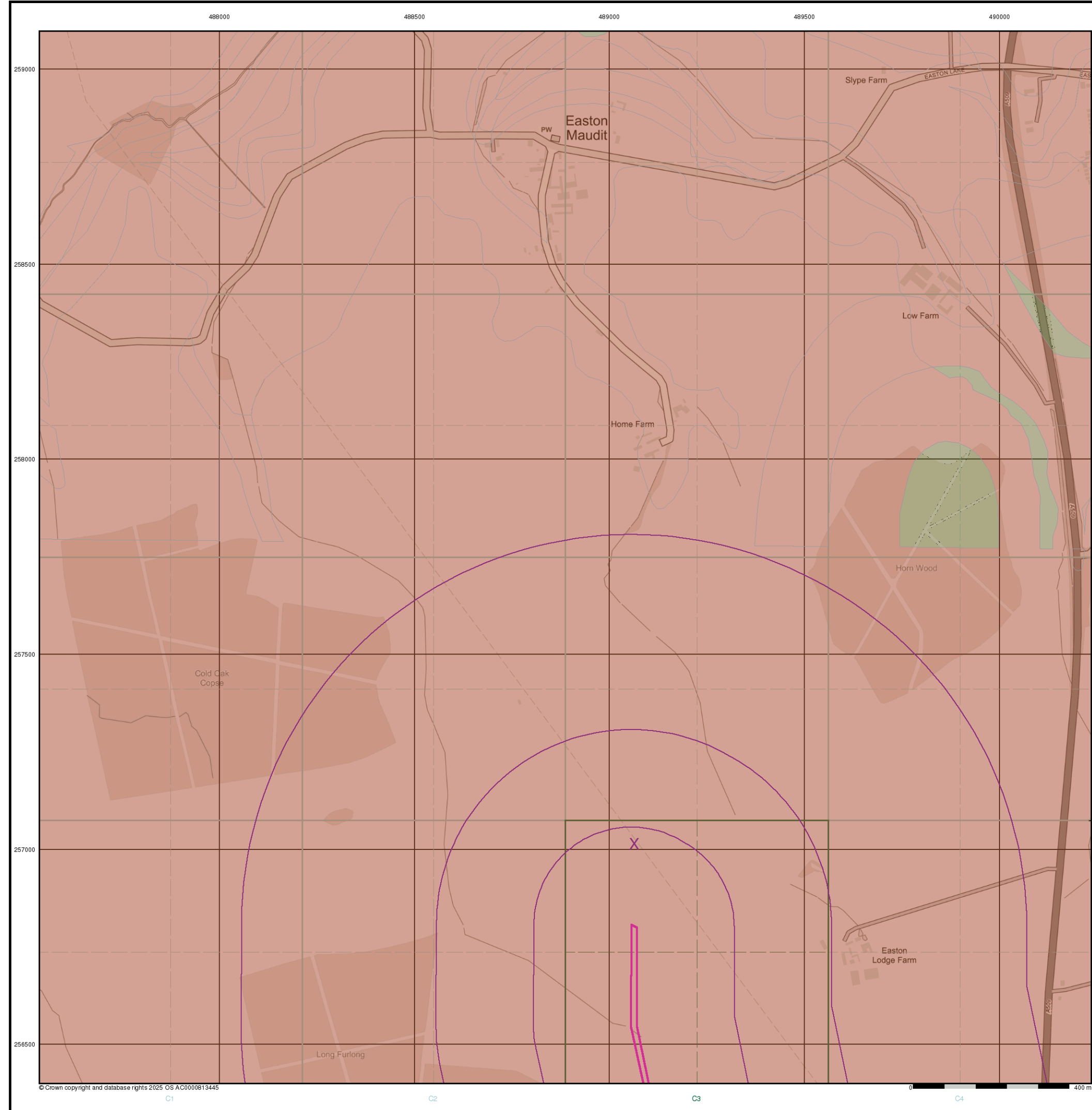
## Site Details

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



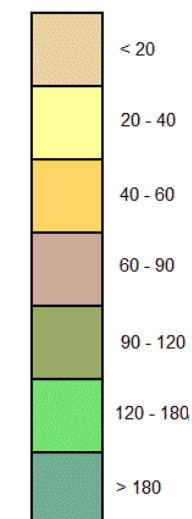


## General

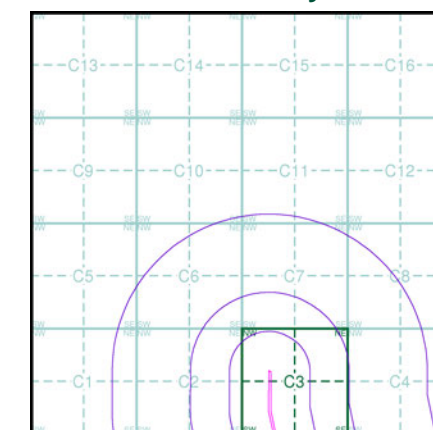
Specified Site      Specified Buffer(s)      Bearing Reference Point

## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



## Estimated Soil Chemistry Chromium - Slice C



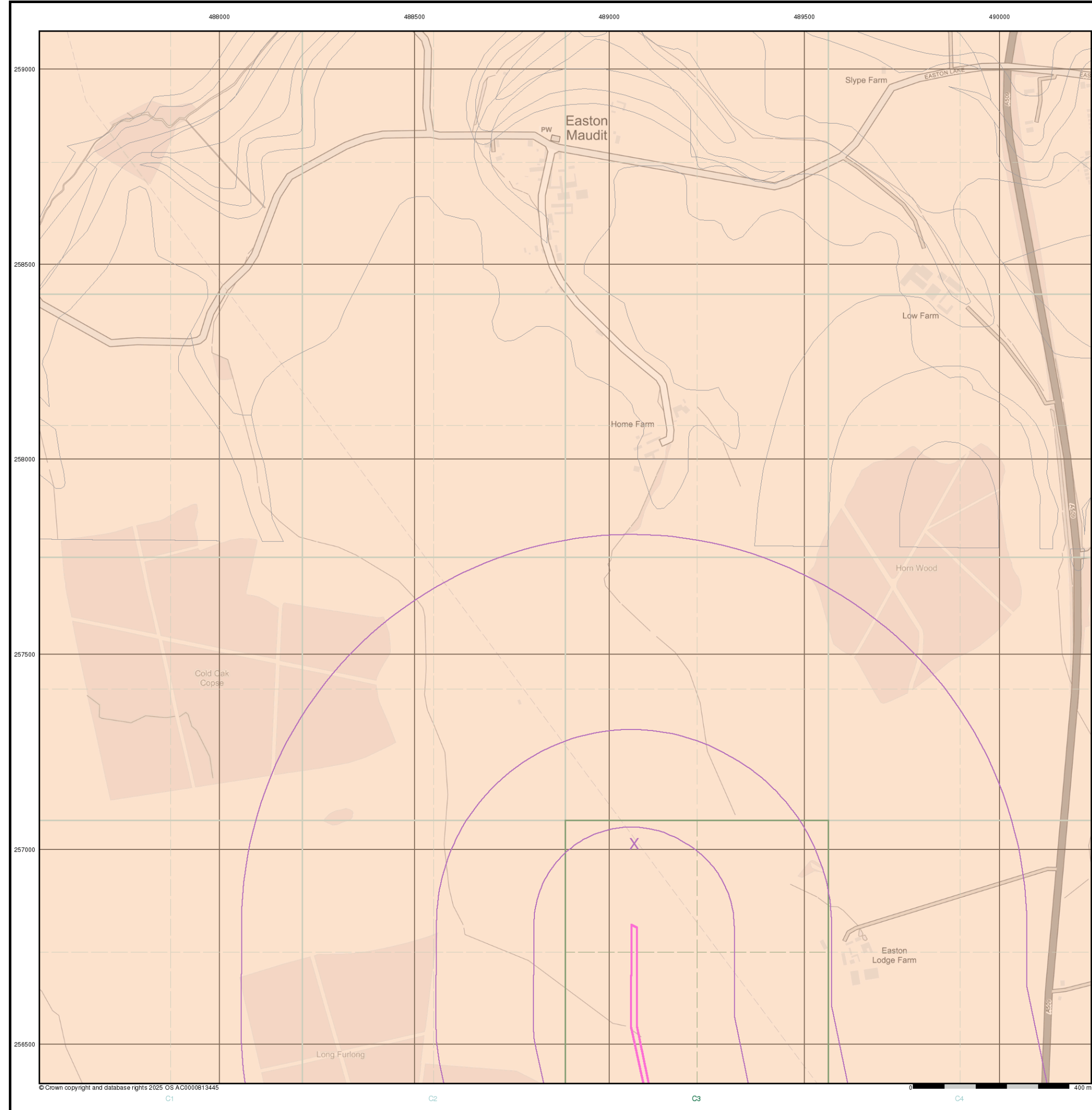
## Order Details

Order Details: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489060, 257010  
Slice: C  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details

Section 3





© Crown copyright and database rights 2025 OS AC0000813445

# Lucion

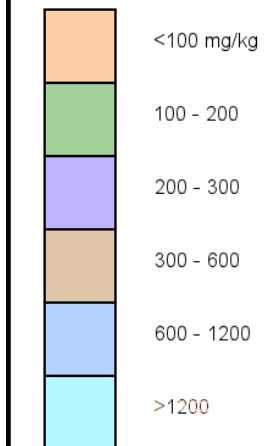
Protecting people and planet

## General

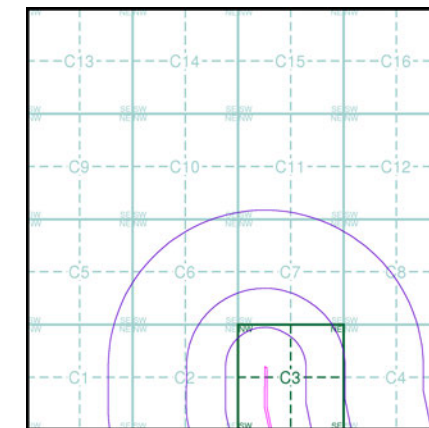
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



## Estimated Soil Chemistry Lead - Slice C



## Order Details

Order Details: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489060, 257010  
Slice: C  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



# Lucion

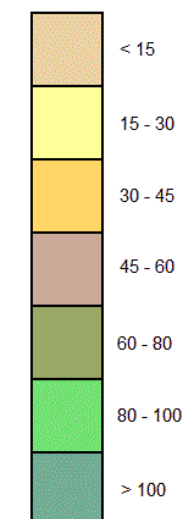
Protecting people and planet

## General

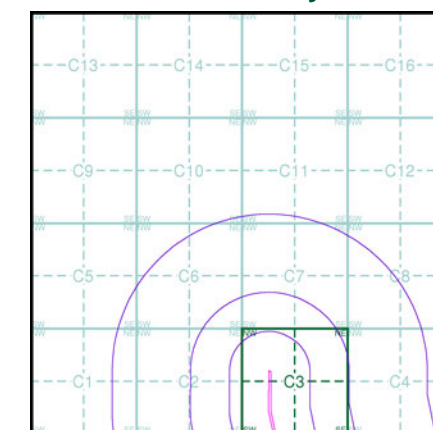
Specified Site      Specified Buffer(s)      Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



## Estimated Soil Chemistry Nickel - Slice C



## Order Details

Order Details: 371272082\_1\_1  
Customer Ref: 20242  
National Grid Reference: 489060, 257010  
Slice: C  
Site Area (Ha): 2.21  
Search Buffer (m): 1000

## Site Details

Section 3

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



## **Appendix F – Risk Definitions**



## Contaminated Land Risk Definitions

The following methodology is based on the methodology presented in CIRIA C552 Contaminated Land Risk Assessment: A Guide to Good Practice 2001. It requires the classification of the:

Magnitude of the potential consequence (severity) of the Risk occurring: and

Magnitude of the Probability (likelihood) of the Risk occurring.

The classifications are then compared to indicate the risk presented by each pollutant linkage.

### Consequence to Receptor Definition Matrix

|                           | Human Health   | Controlled Waters   | Buildings/Services  |
|---------------------------|--|---|---|
| <b>Severe Consequence</b> | Acute or chronic permanent impact on human health.   | Sensitive controlled water pollution ongoing, or just about to occur. | Catastrophic collapse   |
| <b>Medium Consequence</b> | Chronic permanent impact on human health   | Gradual pollution of sensitive controlled water                       | Degradation of materials  |
| <b>Mild Consequence</b>   | Chronic temporary impact on human health   | Gradual pollution of non-sensitive controlled water                   | Damage to building rendering it unsafe to occupy (e.g. foundation damage resulting in instability).       |
| <b>Minor Consequence</b>  | Non-permanent health effects to human health (easily prevented by means such as personal protective clothing etc). | Slight discoloration of water   | Easily repairable effects of damage to buildings, structures and services, i.e. discoloration of concrete |

### Probability Definitions

| Probability           | Definition in Context  |
|-----------------------|--|
| <b>Higher</b>         | There is a pollution linkage and an event that either appears very likely in the short term and almost inevitable over the long term, or there is evidence at the receptor of harm or pollution.<br>Positive evidence of source, pathway and receptor.   |
| <b>Likely</b>         | There is a pollution linkage and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short term and likely over the long term.<br>Suspect source, pathway, and receptor |
| <b>Low Likelihood</b> | There is a pollution linkage and circumstances are possible under which an event could occur.<br>However, it is by no means certain that even over a longer period such event would take place, and is less likely in the shorter term.  |
| <b>Unlikely</b>       | There is a pollution linkage but circumstances are such that it is improbable that an event would occur even in the very long term.<br>No evidence of hazard, pathway, and receptor  |

### Standard Risk Matrix

|             |                | Consequence/Magnitude of impact |              |              |              |
|-------------|----------------|---------------------------------|--------------|--------------|--------------|
|             |                | Severe                          | Medium       | Mild         | Minor        |
| Probability | High           | Very High                       | High         | Moderate     | Moderate/Low |
|             | Likely         | High                            | Moderate     | Moderate/low | Low          |
|             | Low Likelihood | Moderate                        | Moderate/low | Low          | Very Low     |
|             | Unlikely       | Moderate/low                    | Low          | Very Low     | Very Low     |

### Classified Risks and Likely Action

| Significance Level    | Definition/Comments   |
|-----------------------|---|
| <b>Very High Risk</b> | There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR, there is evidence that severe harm to a designated receptor is currently happening.<br>This risk, if realised, is likely to result in a substantial liability. Urgent investigation (if not undertaken already) and remediation are likely to be required.<br>Demonstrable contaminated land situation, highest threat & liability level, urgent action recommended.   |
| <b>High Risk</b>      | Harm is likely to arise to a designated receptor from an identified hazard.<br>Realisation of the risk is likely to present a substantial liability. Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short term and are likely over the longer term.<br>Likely contaminated land situation, risk assessment and action recommended.   |
| <b>Moderate</b>       | It is possible that harm could arise to a designated receptor from an identified hazard. However, if it is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild.<br>Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.<br>Plausible contaminated land situation, risk assessment and possible action recommended. |
| <b>Low Risk</b>       | It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild.<br>Unlikely contaminated land situation, possible risk assessment and possible action.  |
| <b>Very Low Risk</b>  | There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.<br>Negligible risk, no action recommended except vigilance for changes in conditions.   |

## **Appendix G – Hotspot Protocol**

## Protocol for Addressing Previously Unidentified 'Hotspots' of Contamination

As with any Brownfield development, there is a possibility that an unknown area of soil contamination may be encountered during excavation works. Should an area of contamination be identified by visual or olfactory means the following procedure will be followed:

- Immediately stop all works in the area where contamination is suspected;
- Immediately inform the Site Agent who should then contact the Environmental Consultant;
- The Environmental Consultant will contact the Environment Agency or relevant regulatory authorities if conditions impact receptors within their jurisdiction;
- The Environmental Consultant will provide a verbal response outlining immediate actions with regard to Site Health and Safety and to limit the potential for contaminants to migrate;
- The Environmental Consultant will judge each occurrence on merit and should it be deemed necessary. The Environmental Consultant will attend Site to ~~oversee the removal of the 'hotspot' and collect validation samples~~ assess and delineate the source material through lateral and vertical examination;
- If deemed the most appropriate course of action the Environmental Consultant will oversee the removal of the 'hotspot' and collect validation samples;
- If contamination is suspected within groundwater samples, a delineation exercise will be undertaken to determine the source and monitoring of groundwater would be undertaken at an occurrence basis;
- Any excavated material should be isolated from all other material at the Site, on plastic sheeting and covered with plastic sheeting until the material can be tested for contamination and an appropriate disposal route can be identified;
- Any 'hotspot' stockpiles and excavations should be fenced off, have appropriate signage and their locations recorded on a Site drawing;
- Should any excavated material be required to be disposed of at an off-Site location, the material will be isolated from all other material at the Site prior to disposal at a suitably licensed facility. All documentation associated with the movement and disposal of any such material will be supplied to The Environmental Consultant, including waste transfer documentation;
- Subject to appropriate Site Health & Safety controls (typically comprising fencing off the excavation) the excavation will remain open until the validation has been completed. Alternatively, for Site Health & Safety reasons, it may be necessary to backfill the excavation with Site derived material. In this case, the location of the excavation will be accurately recorded and the excavation reopened if required, based on the validation results; and
- The Regulatory Authorities shall be informed by the Environmental Consultant of any remedial activities required and associated validation testing results. Representatives of these organisations may also wish to visit the Site.



- The proposed remedial measures are to remain flexible, depending on the nature and extent of the contamination identified and the conditions at hand.