

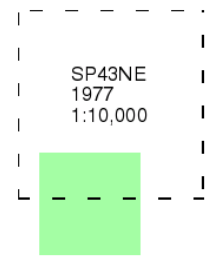
## Ordnance Survey Plan

Published 1977

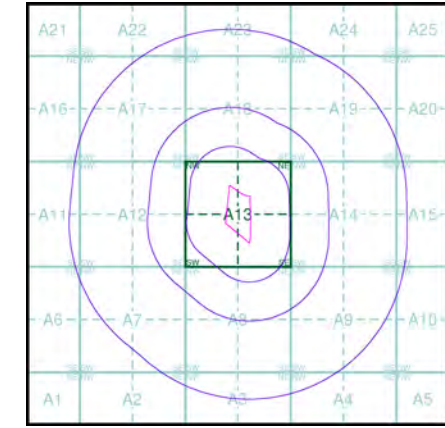
Source map scale - 1:10,000

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

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



## Historical Map - Slice A

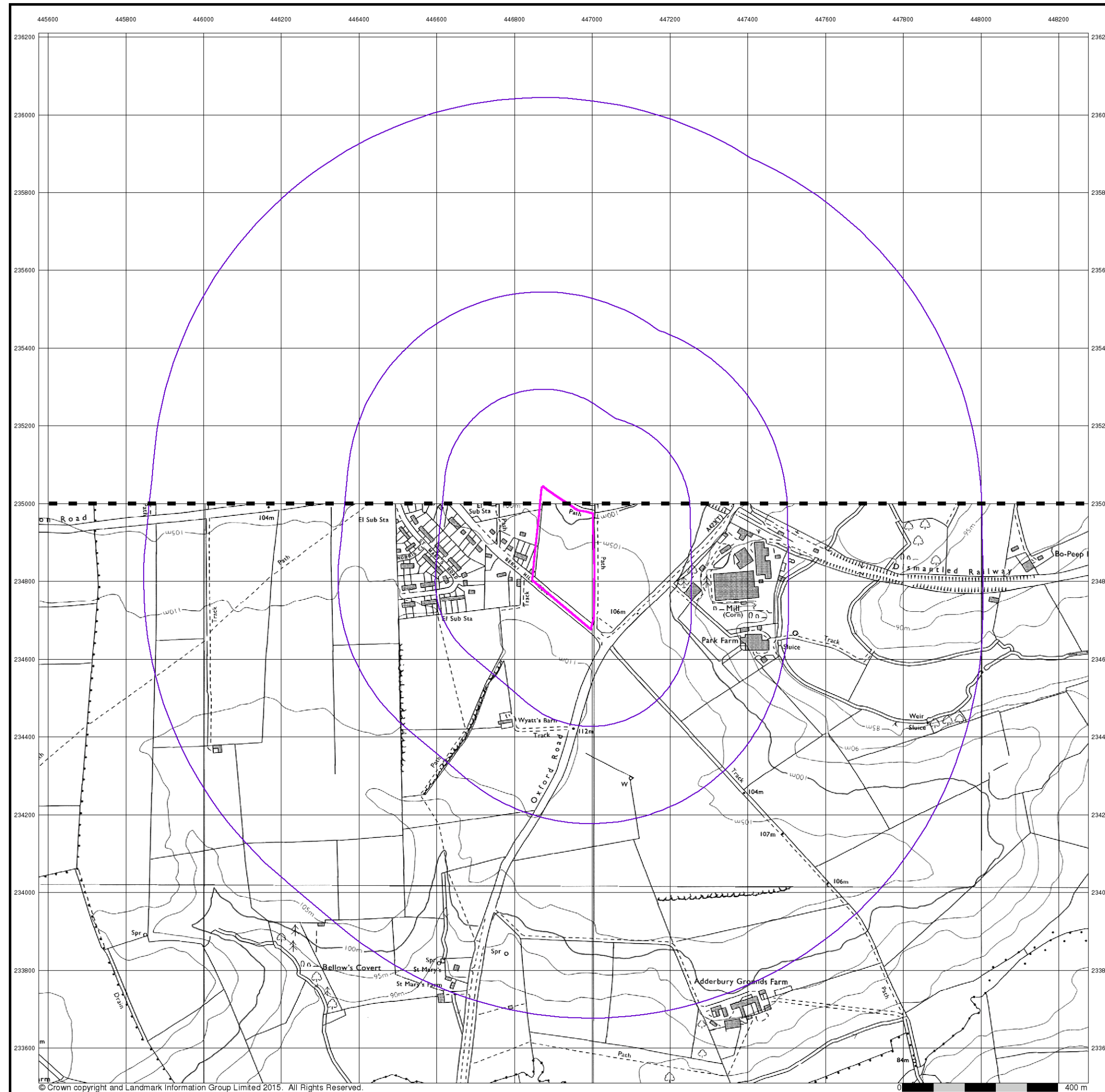


## Order Details

Order Number: 129201624\_1\_1  
Customer Ref: 17HSL004  
National Grid Reference: 446940, 234860  
Slice: A  
Site Area (Ha): 4.02  
Search Buffer (m): 1000

## Site Details

Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF



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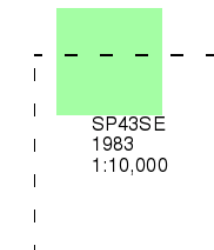
## Ordnance Survey Plan

Published 1983

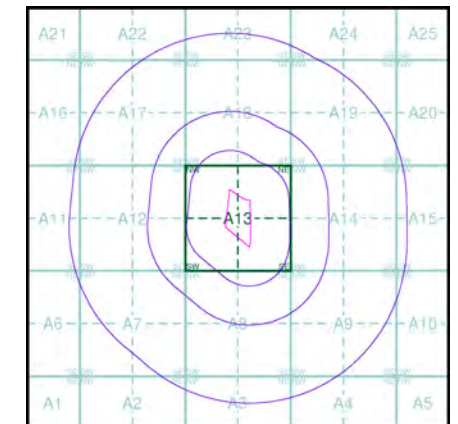
Source map scale - 1:10,000

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

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



## Historical Map - Slice A



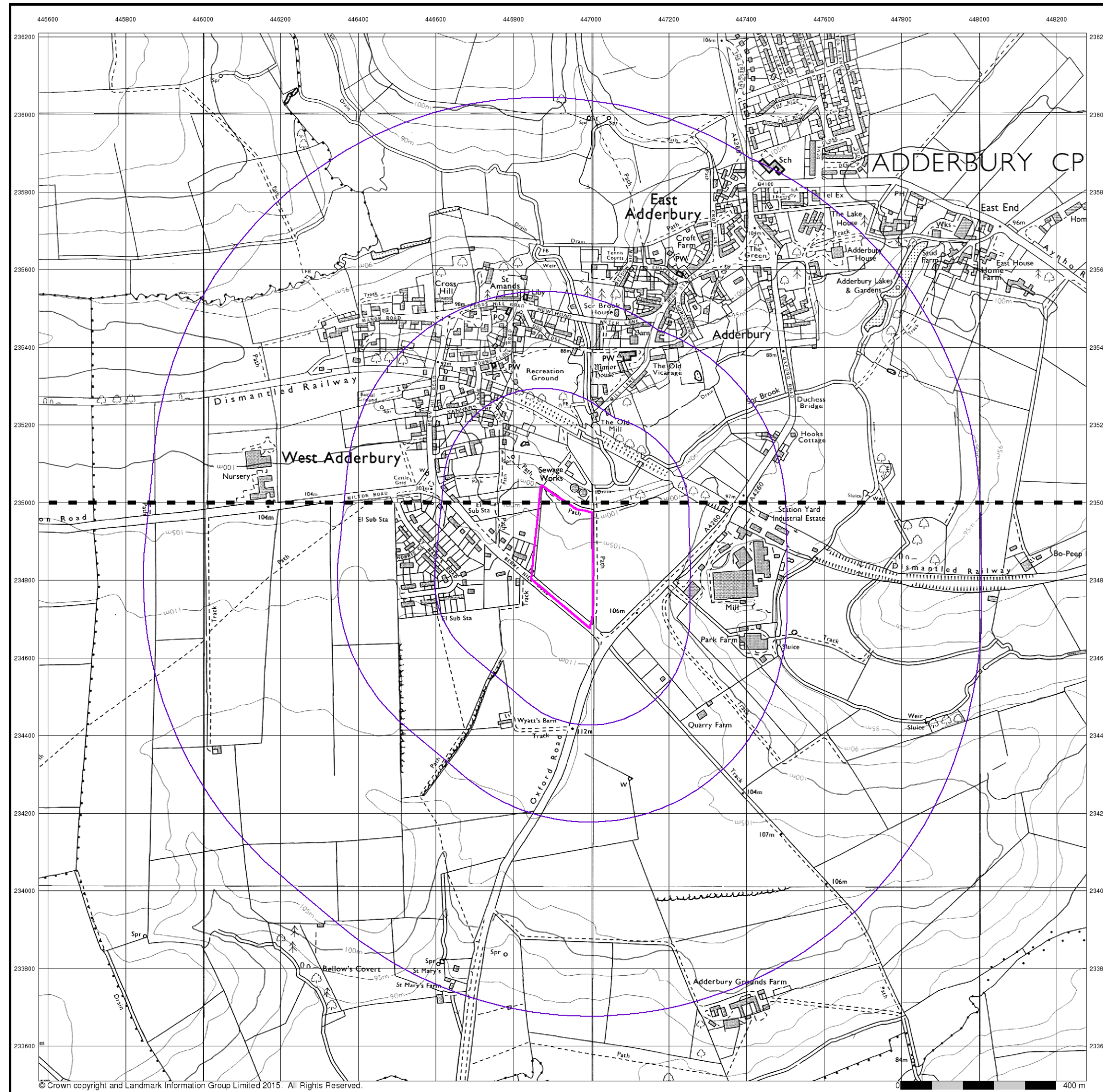
## Order Details

Order Number: 129201624\_1\_1  
Customer Ref: 17HSL004  
National Grid Reference: 446940, 234860  
Slice: A  
Site Area (Ha): 4.02  
Search Buffer (m): 1000

## Site Details

Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF





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## Ordnance Survey Plan

Published 1993 - 1994

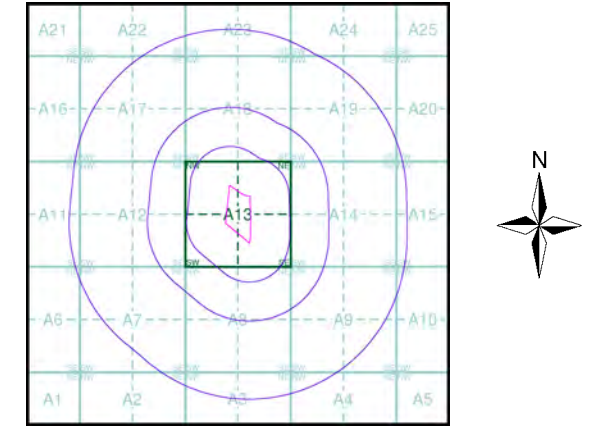
Source map scale - 1:10,000

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

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

SP43NE	1993
1:10,000	
SP43SE	1994
1:10,000	

### Historical Map - Slice A



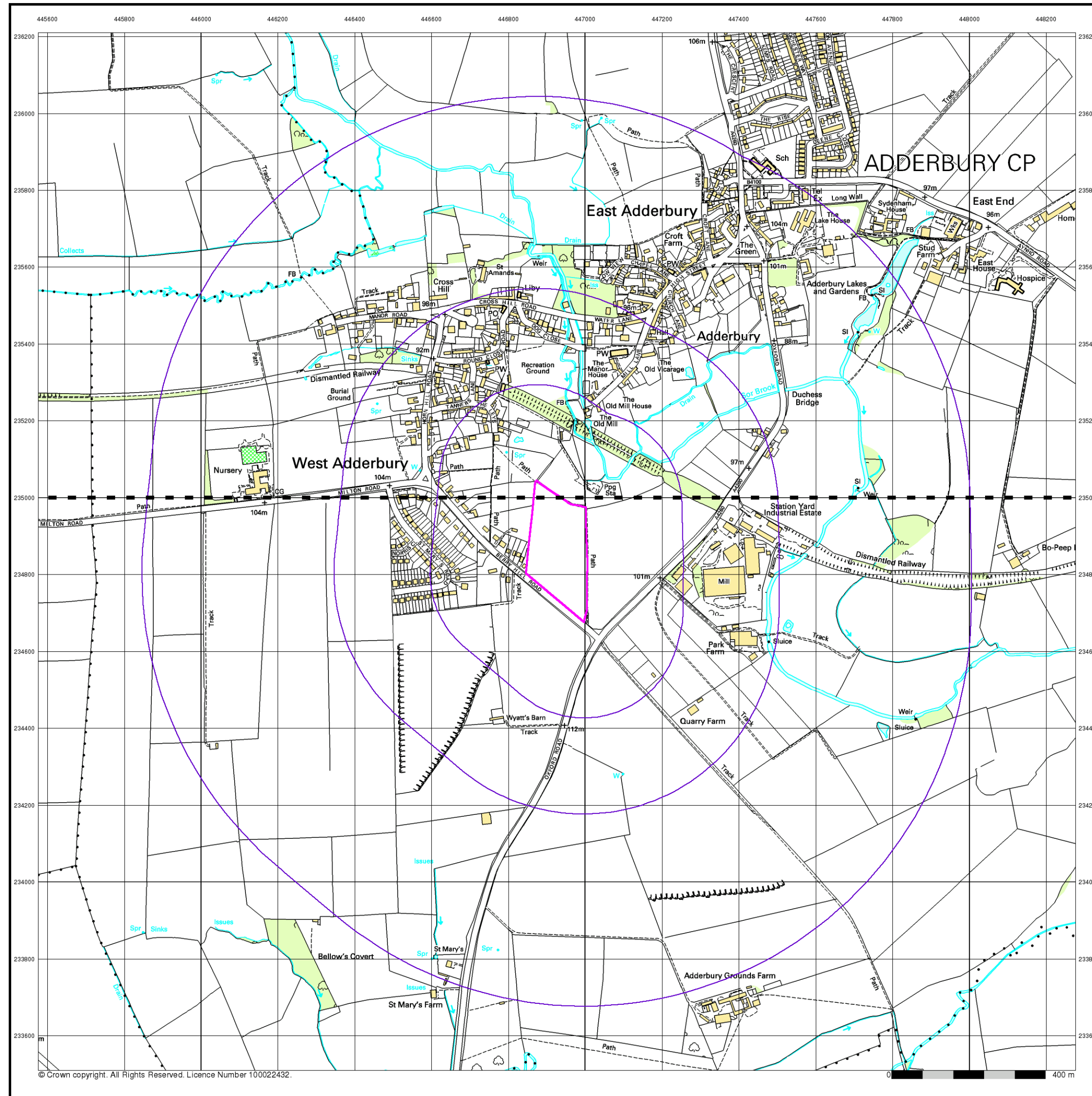
### Order Details

Order Number:	129201624_1_1
Customer Ref:	17HSL004
National Grid Reference:	446940, 234860
Slice:	A
Site Area (Ha):	4.02
Search Buffer (m):	1000

### Site Details

Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF





## 10k Raster Mapping

Published 1999

Source map scale - 1:10,000

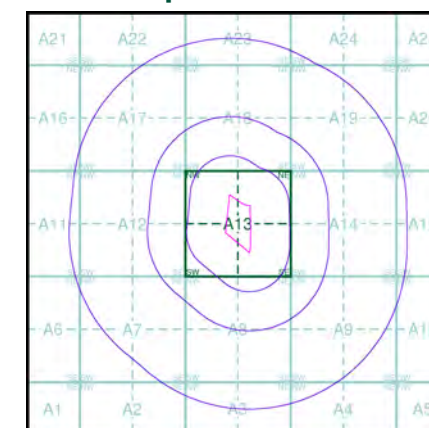
The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks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

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

SP43NE  
1999  
1:10,000

SP43SE  
1999  
1:10,000

### Historical Map - Slice A



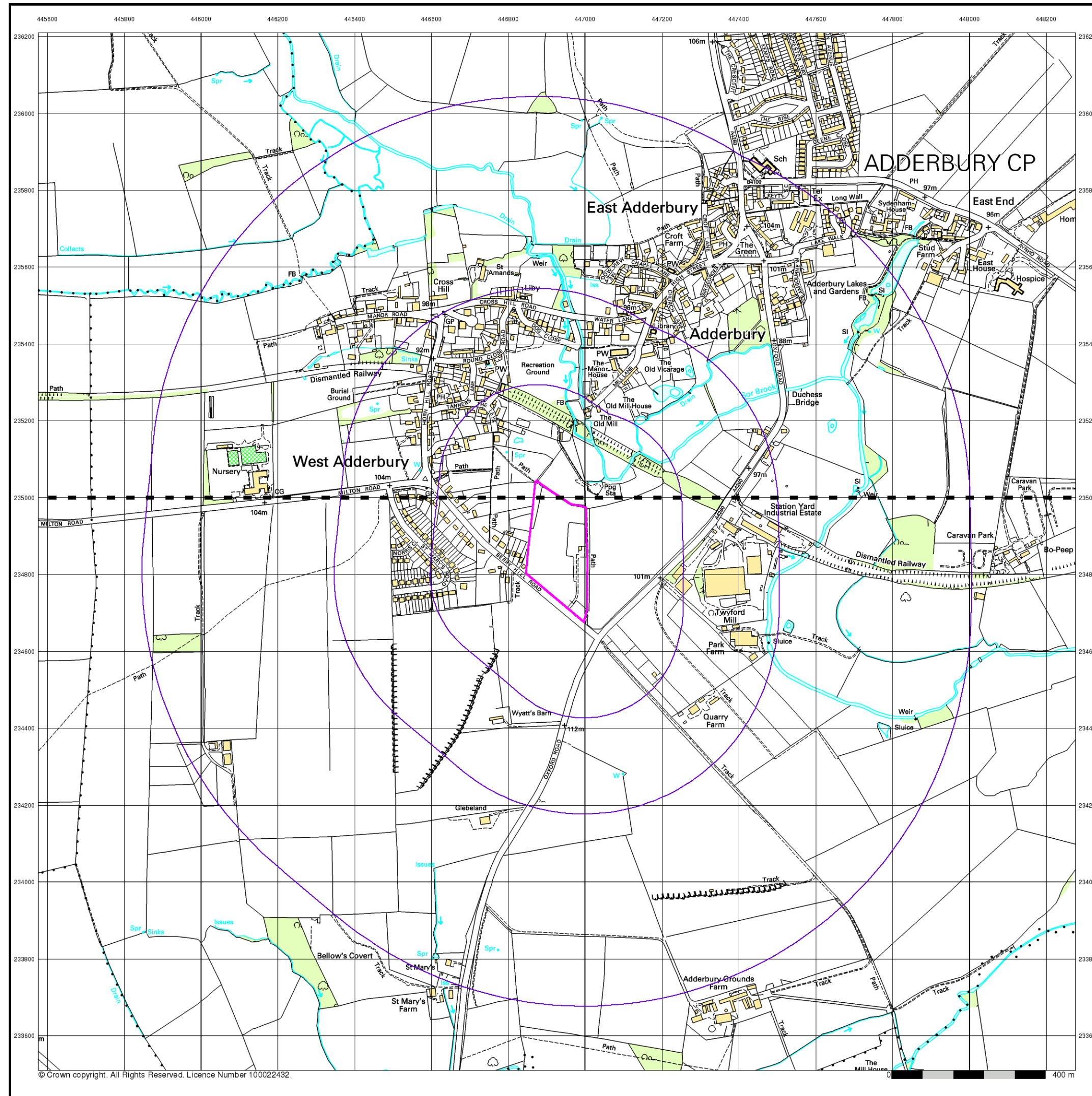
### Order Details

Order Number: 129201624\_1\_1  
Customer Ref: 17HSL004  
National Grid Reference: 446940, 234860  
Slice: A  
Site Area (Ha): 4.02  
Search Buffer (m): 1000

### Site Details

Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF





## 10k Raster Mapping

Published 2006

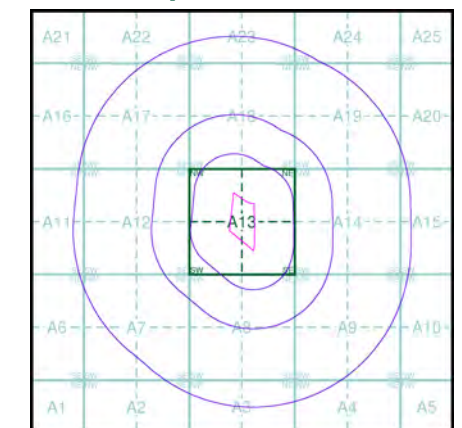
Source map scale - 1:10,000

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

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

SP43NE	2006	1:10,000
SP43SE	2006	1:10,000

### Historical Map - Slice A



### Order Details

Order Number: 129201624\_1\_1  
Customer Ref: 17HSL004  
National Grid Reference: 446940, 234860  
Slice: A  
Site Area (Ha): 4.02  
Search Buffer (m): 1000

### Site Details

Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF





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## VectorMap Local

Published 2017

Source map scale - 1:10,000

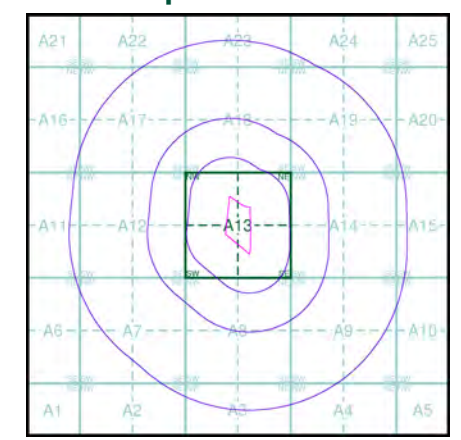
VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap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

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

SP43NE  
2017  
Variable

SP43SE  
2017  
Variable

## Historical Map - Slice A



## Order Details

Order Number: 129201624\_1\_1  
Customer Ref: 17HSL004  
National Grid Reference: 446940, 234860  
Slice: A  
Site Area (Ha): 4.02  
Search Buffer (m): 1000

## Site Details

Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF

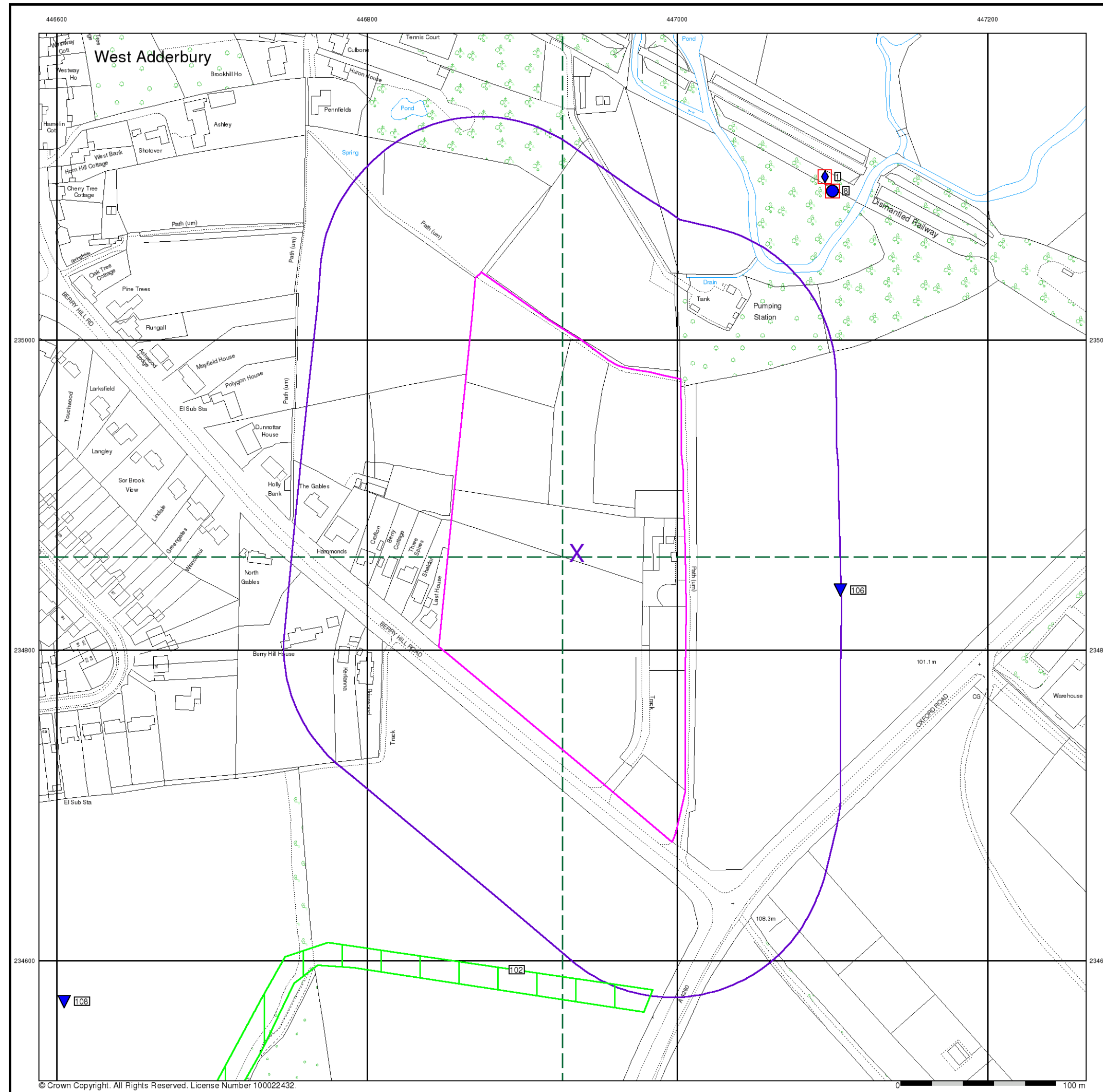
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INFORMATION GROUP

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

## APPENDIX C

### (i) Envirocheck Report





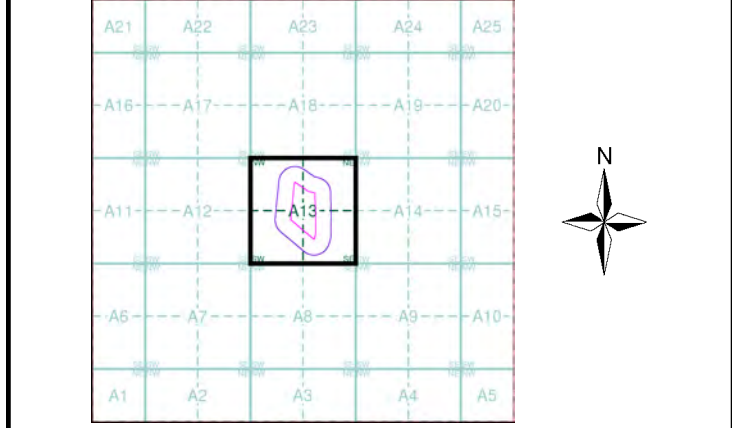
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# Envirocheck®

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- General**
  - Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Types at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
  - Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
  - BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
  - COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
  - BGS Recorded Mineral Site

## Site Sensitivity Map - Segment A13

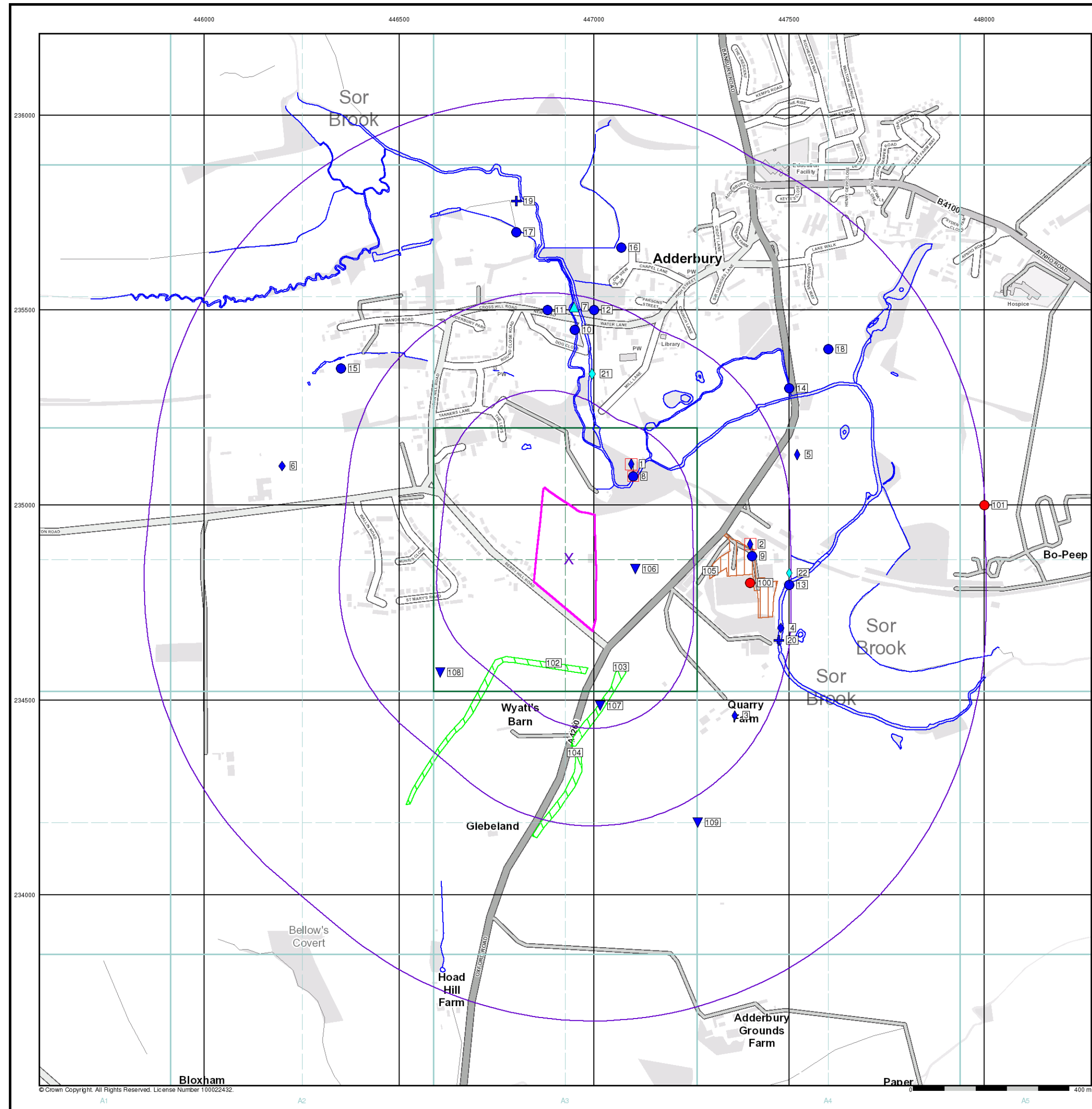


**Order Details**  
Order Number: 129201624\_1\_1  
Customer Ref: 17HSL004  
National Grid Reference: 446940, 234860  
Slice: A  
Site Area (Ha): 4.02  
Plot Buffer (m): 100

**Site Details**  
Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF

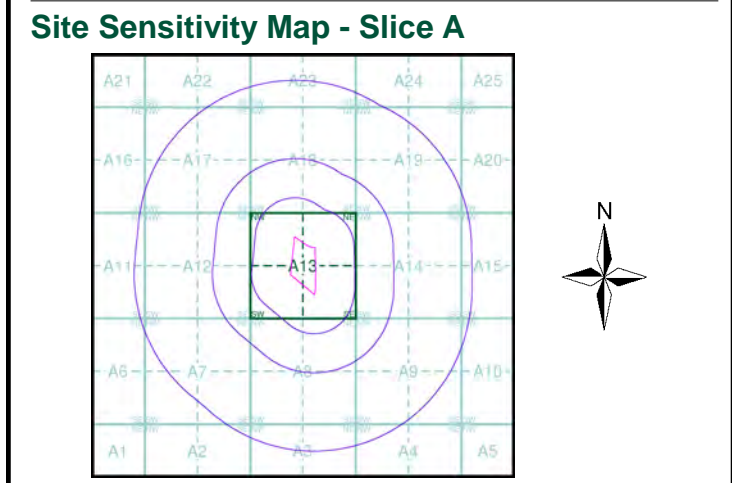
**Landmark**  
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Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





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- 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
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
  - BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
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  - Licensed Waste Management Facility (Landfill Boundary)
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  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - 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
  - BGS Recorded Mineral Site

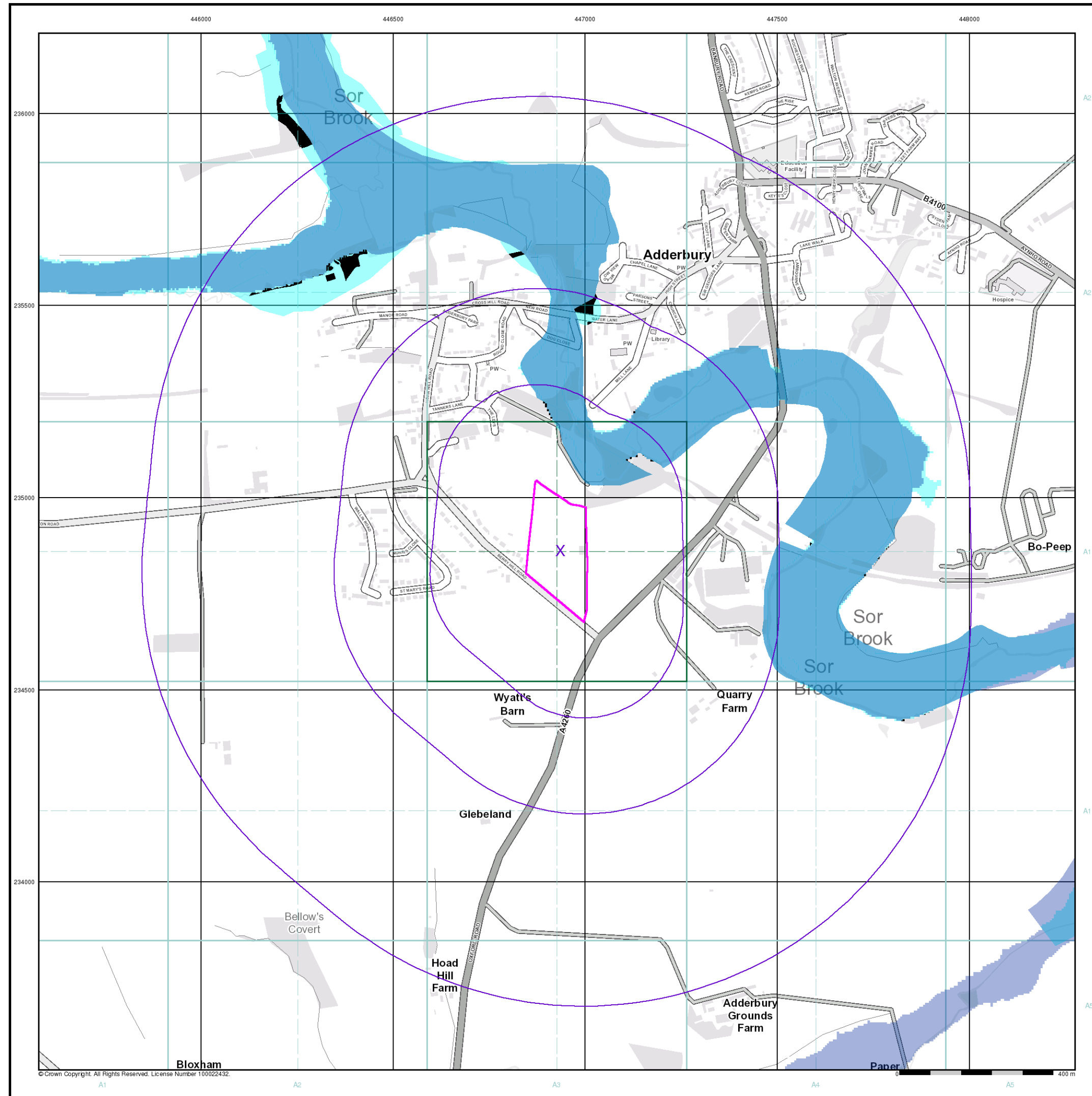


**Order Details**  
Order Number: 129201624\_1\_1  
Customer Ref: 17HSL004  
National Grid Reference: 446940, 234860  
Slice: A  
Site Area (Ha): 4.02  
Search Buffer (m): 1000

**Site Details**  
Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF







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**General**

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

**Agency and Hydrological (Flood)**

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

**Flood Map - Slice A**

The inset map shows a grid from A1 to A25 horizontally and A5 to A21 vertically. The specified site is located at the intersection of A13 and A13, within a pink polygon. A north arrow is located to the right of the inset map.

**Order Details**

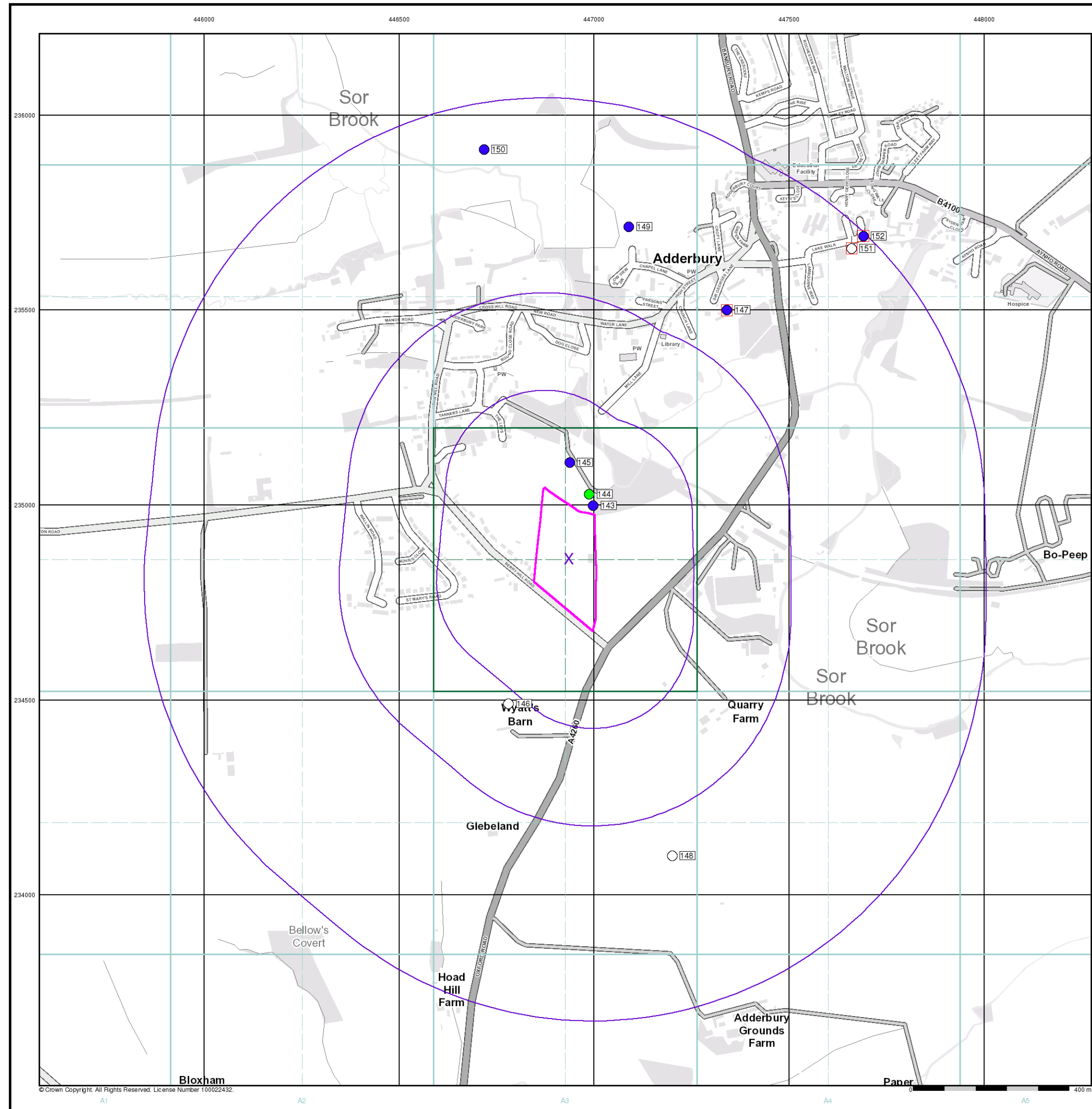
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Customer Ref:	17HSL004
National Grid Reference:	446940, 234860
Slice:	A
Site Area (Ha):	4.02
Search Buffer (m):	1000

**Site Details**

Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF

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General

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

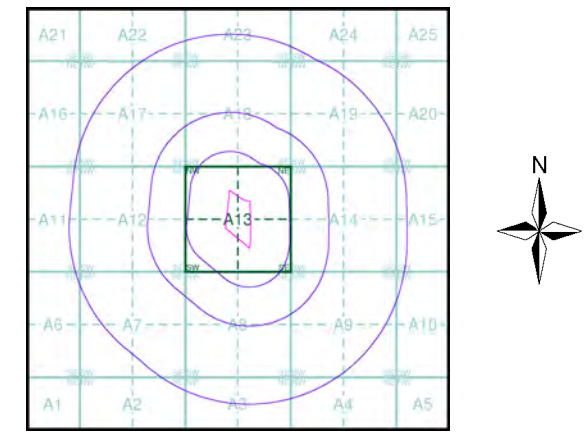
Agency and Hydrological (Boreholes)

- 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

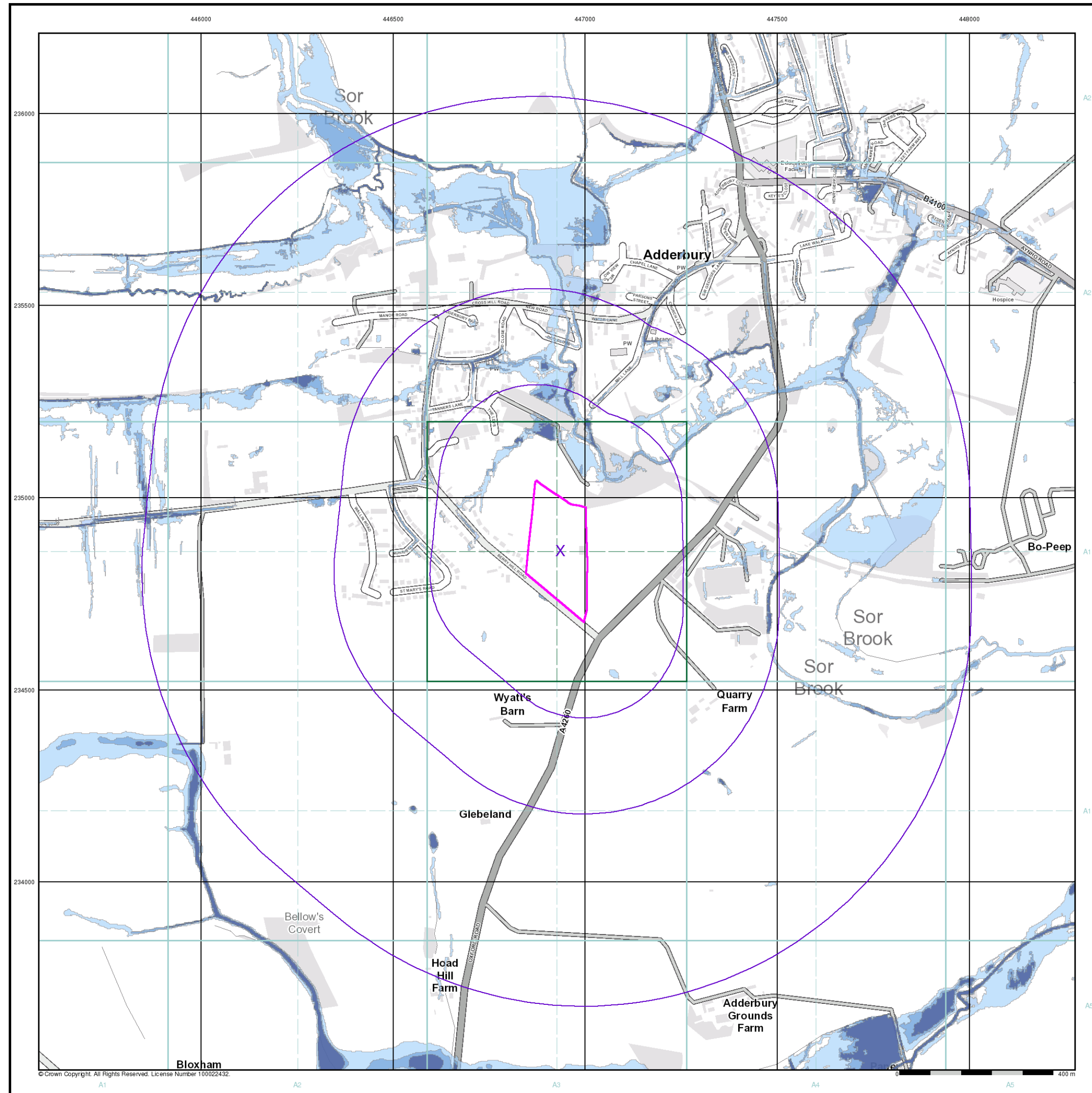
Order Number: 129201624\_1\_1  
Customer Ref: 17HSL004  
National Grid Reference: 446940, 234860  
Slice: A  
Site Area (Ha): 4.02  
Search Buffer (m): 1000

Site Details

Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF







## General

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

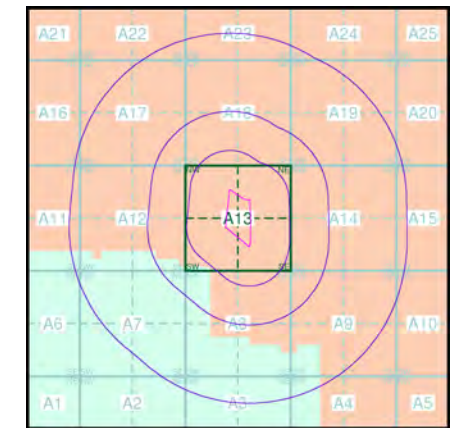
## Risk of Flooding from Surface Water

- 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



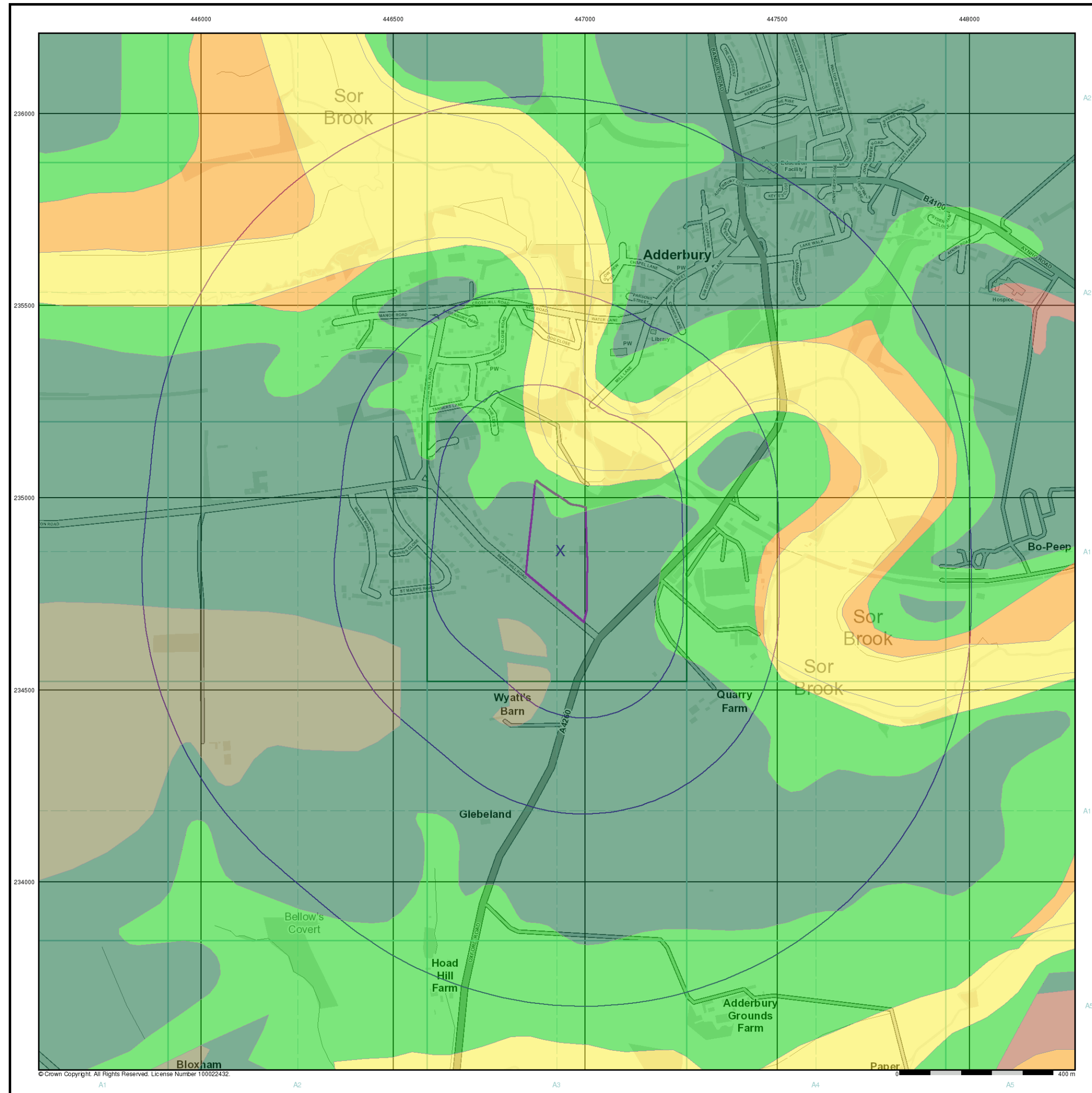
## Order Details

Order Number: 129201624\_1\_1  
Customer Ref: 17HSL004  
National Grid Reference: 446940, 234860  
Slice: A  
Site Area (Ha): 4.02  
Search Buffer (m): 1000

## Site Details

Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF

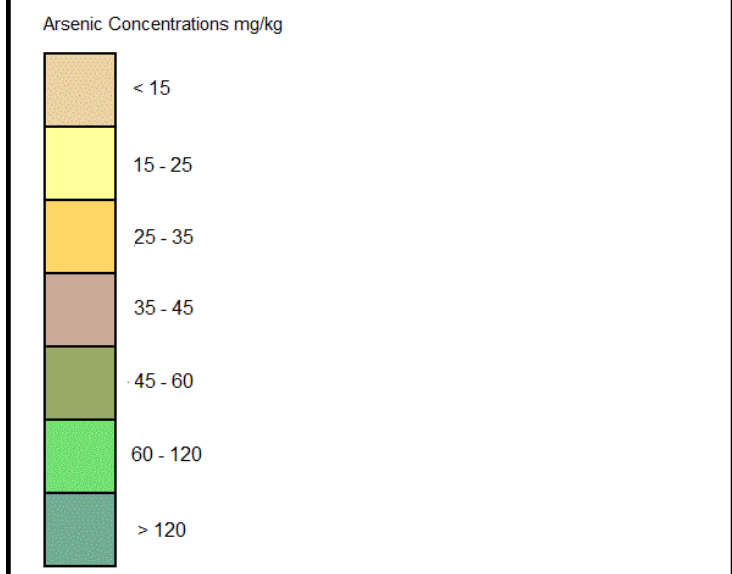




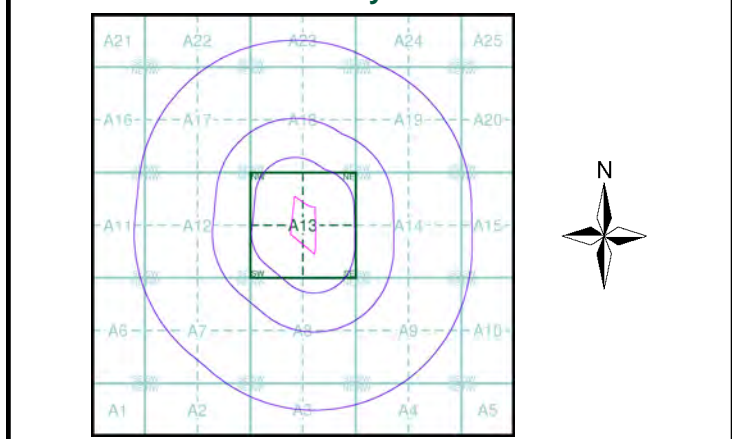
**General**

Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Arsenic



## Estimated Soil Chemistry Arsenic - Slice A

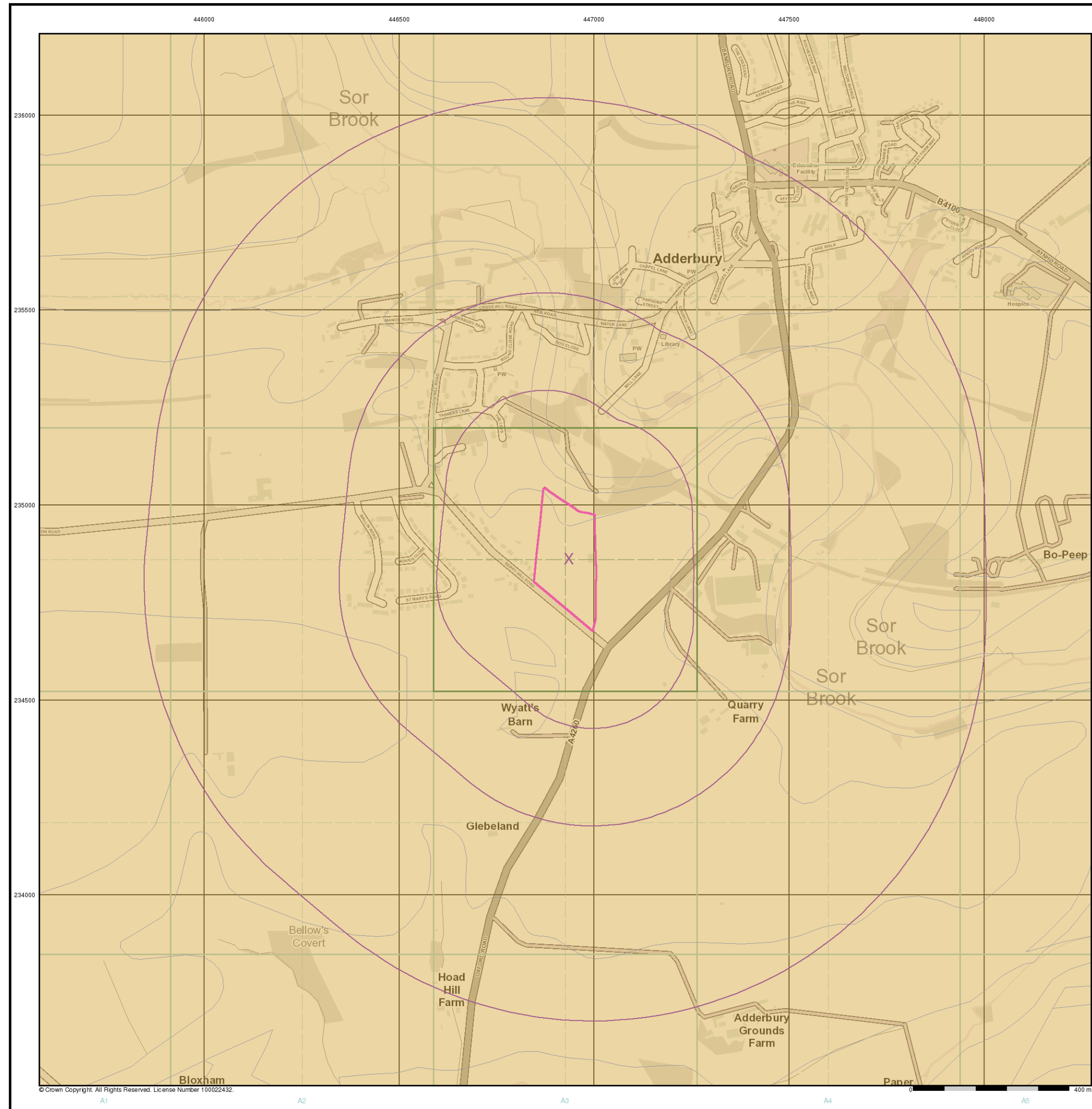


**Order Details**

Order Details: 129201624\_1\_1  
Customer Ref: 17HSL004  
National Grid Reference: 446940, 234860  
Slice: A  
Site Area (Ha): 4.02  
Search Buffer (m): 1000

**Site Details**

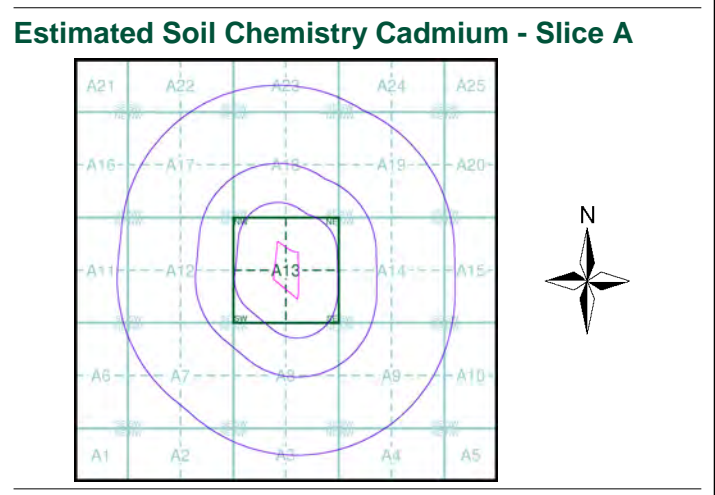
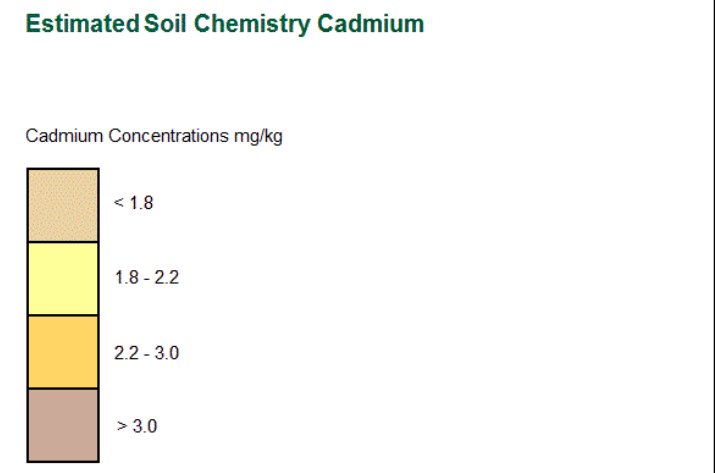
Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF



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**General**

Specified Site      Specified Buffer(s)      Bearing Reference Point

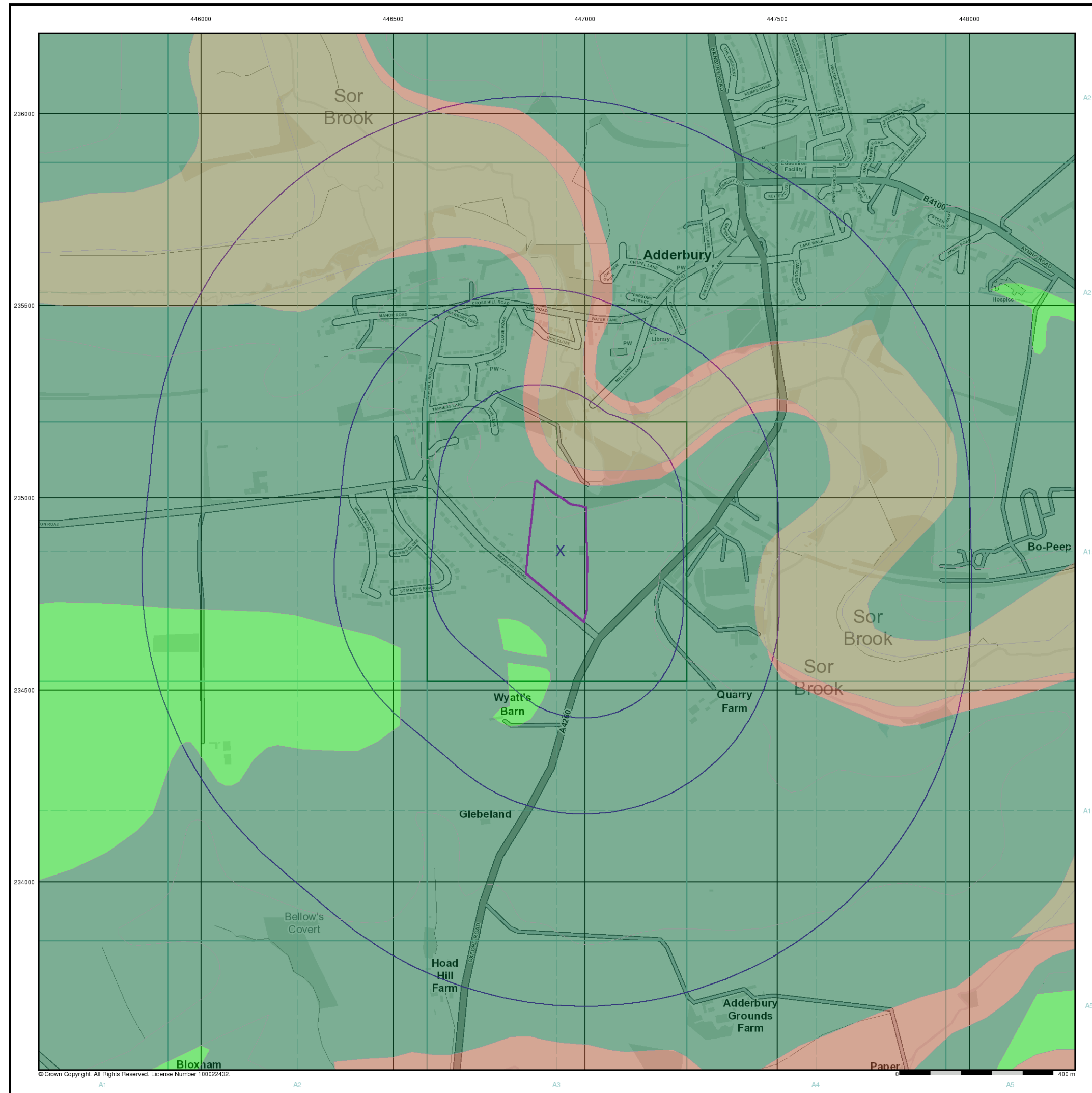


**Order Details**

Order Details: 129201624\_1\_1  
Customer Ref: 17HSL004  
National Grid Reference: 446940, 234860  
Slice: A  
Site Area (Ha): 4.02  
Search Buffer (m): 1000

**Site Details**  
Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF

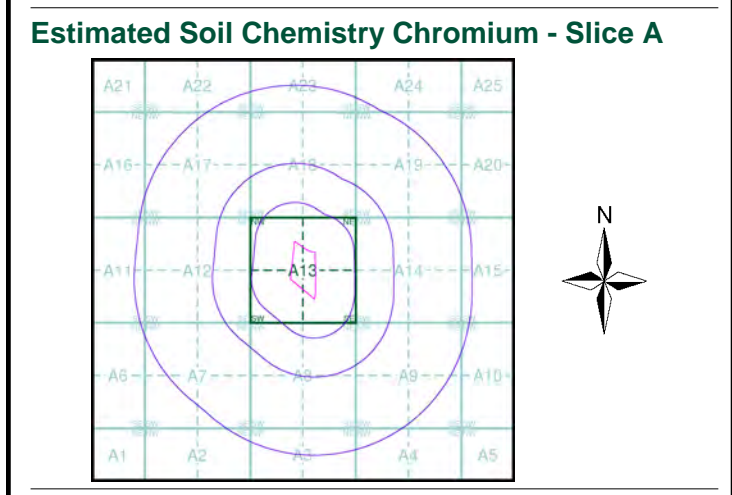
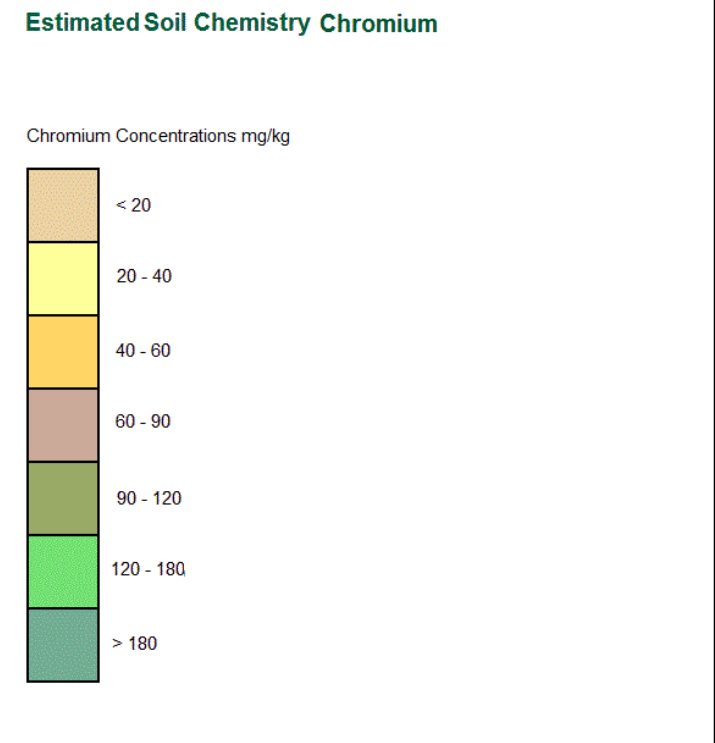




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**General**

Specified Site      Specified Buffer(s)      Bearing Reference Point

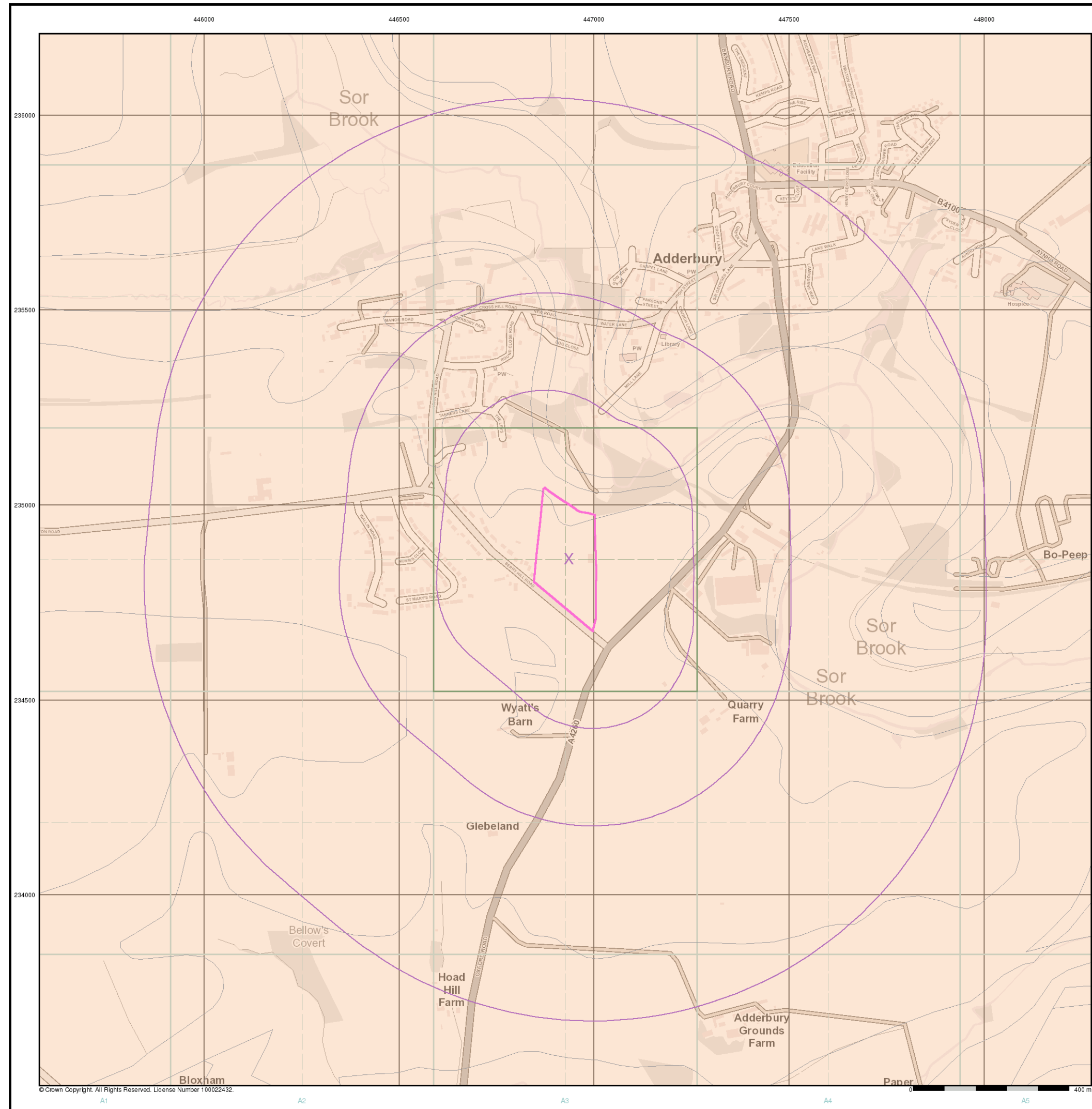


**Order Details**

Order Details:	129201624_1_1
Customer Ref:	17HSL004
National Grid Reference:	446940, 234860
Slice:	A
Site Area (Ha):	4.02
Search Buffer (m):	1000

**Site Details**

Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF



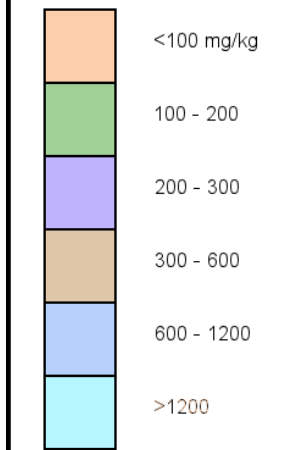
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## General

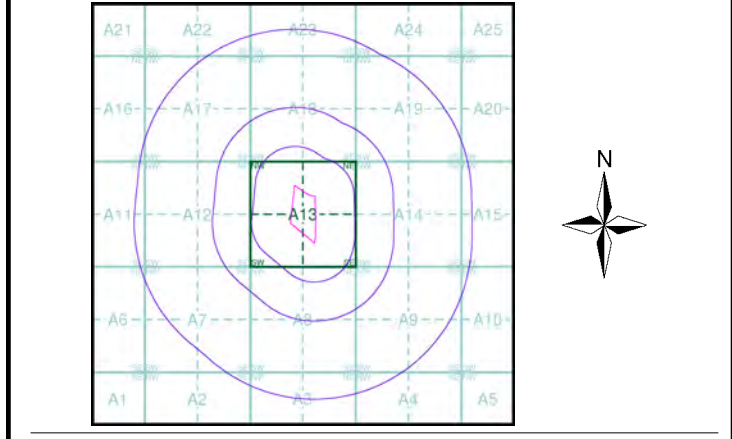
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



## Estimated Soil Chemistry Lead - Slice A



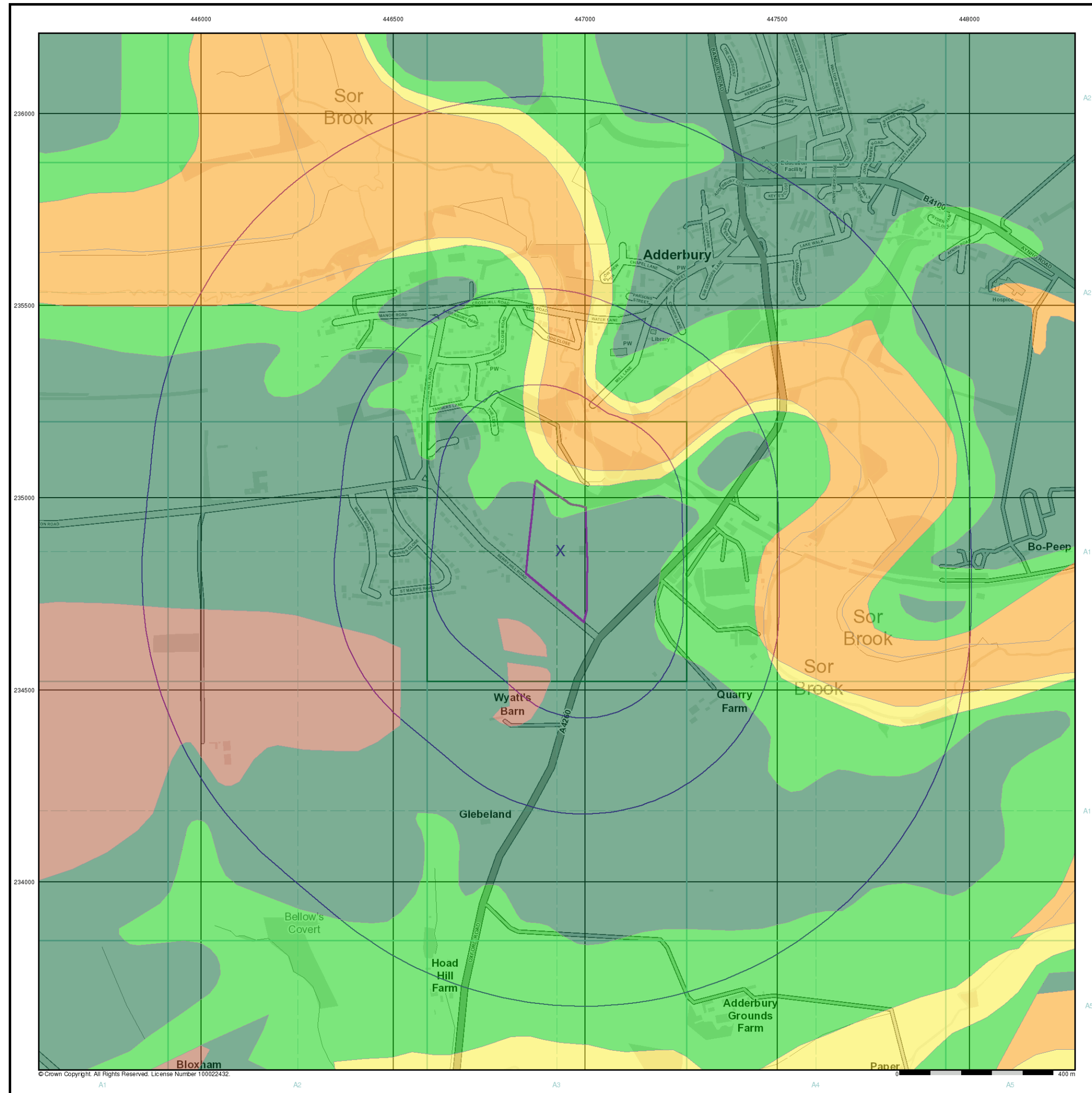
## Order Details

Order Details: 129201624\_1\_1  
Customer Ref: 17HSL004  
National Grid Reference: 446940, 234860  
Slice: A  
Site Area (Ha): 4.02  
Search Buffer (m): 1000

## Site Details

Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF

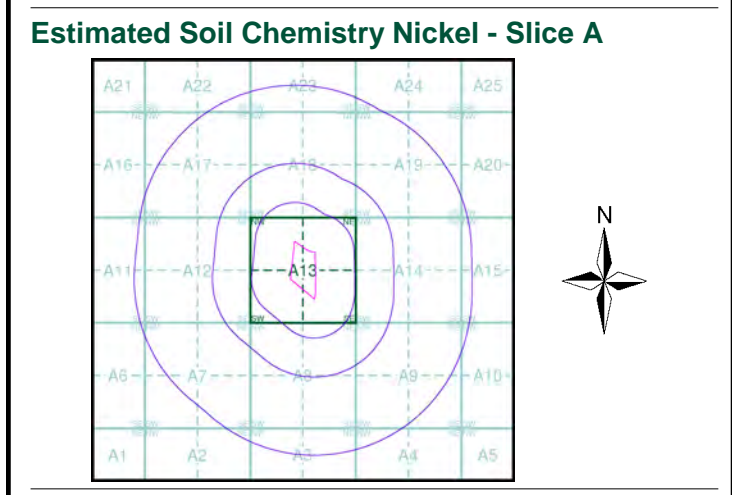
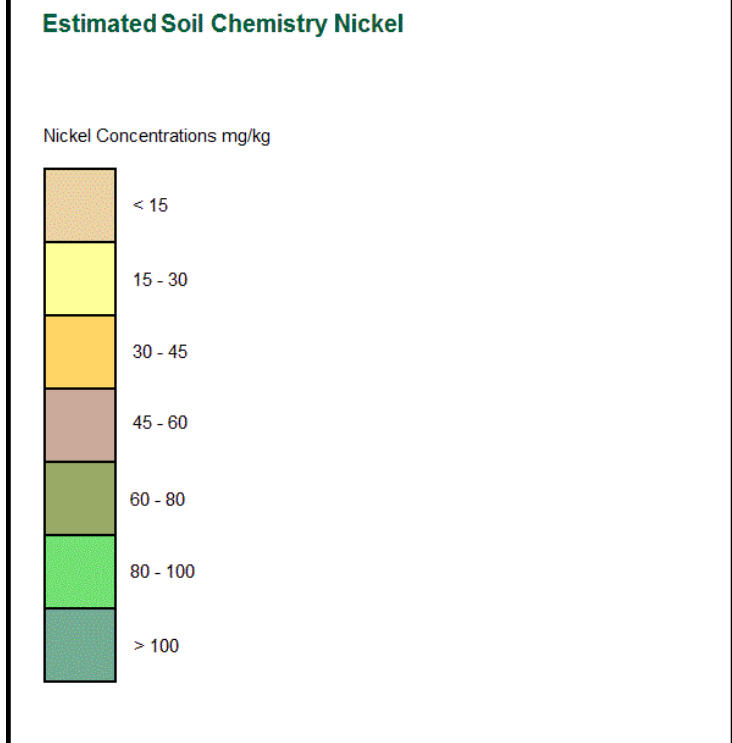




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**General**

Specified Site      Specified Buffer(s)      Bearing Reference Point



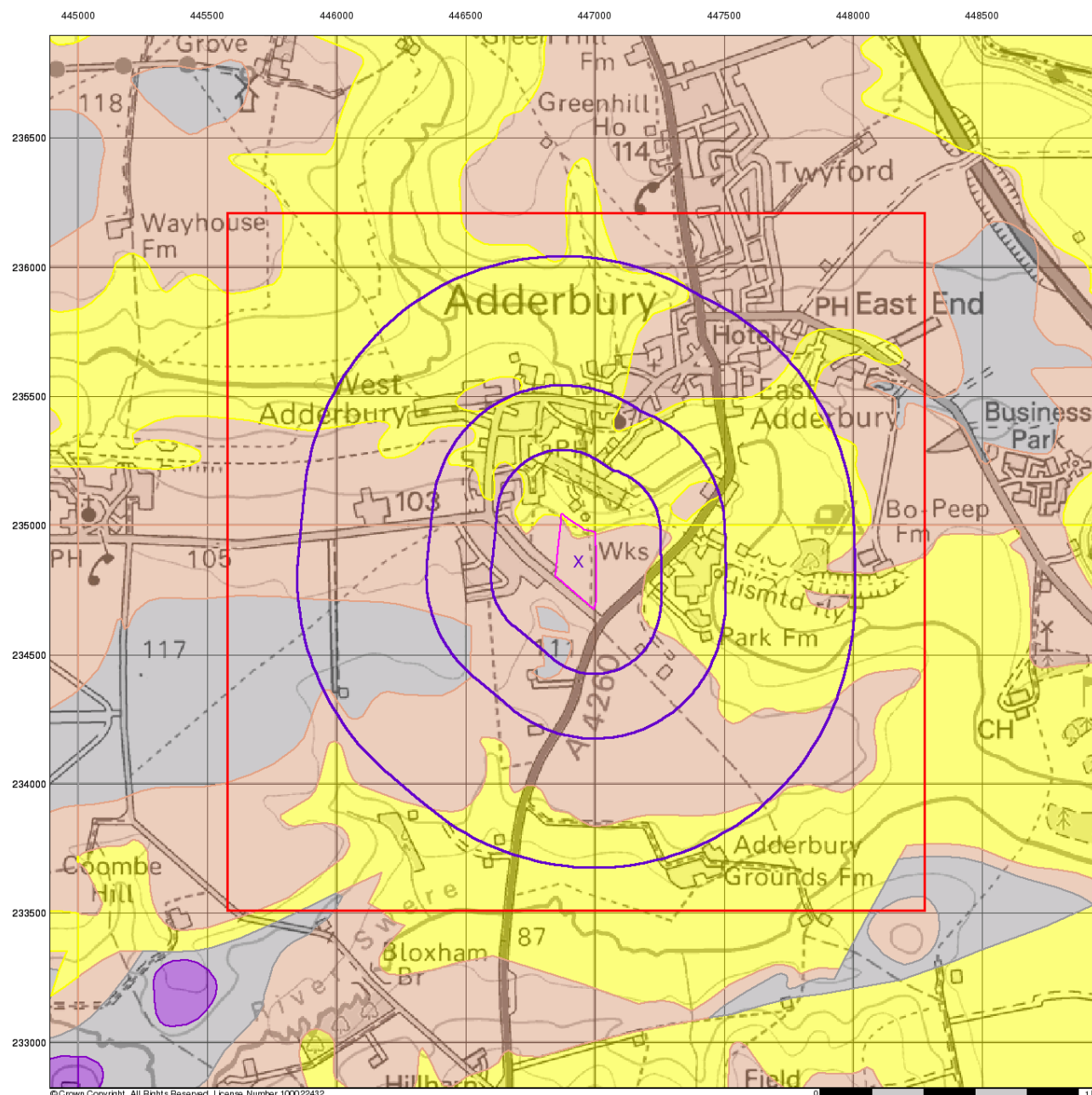
**Order Details**

Order Details: 129201624\_1\_1  
Customer Ref: 17HSL004  
National Grid Reference: 446940, 234860  
Slice: A  
Site Area (Ha): 4.02  
Search Buffer (m): 1000

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Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF












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LANDMARK INFORMATION GROUP<sup>®</sup>

## Bedrock Aquifer Designation

## General

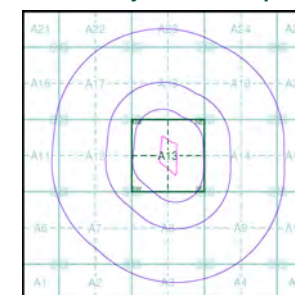
-  Specified Site   
  Specified Buffer(s)   
  Bearing Reference Point  
 Slice   
 Map ID

### Agency and Hydrological

### Geological Classes

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

### Site Sensitivity Context Map - Slice A



## Order Details

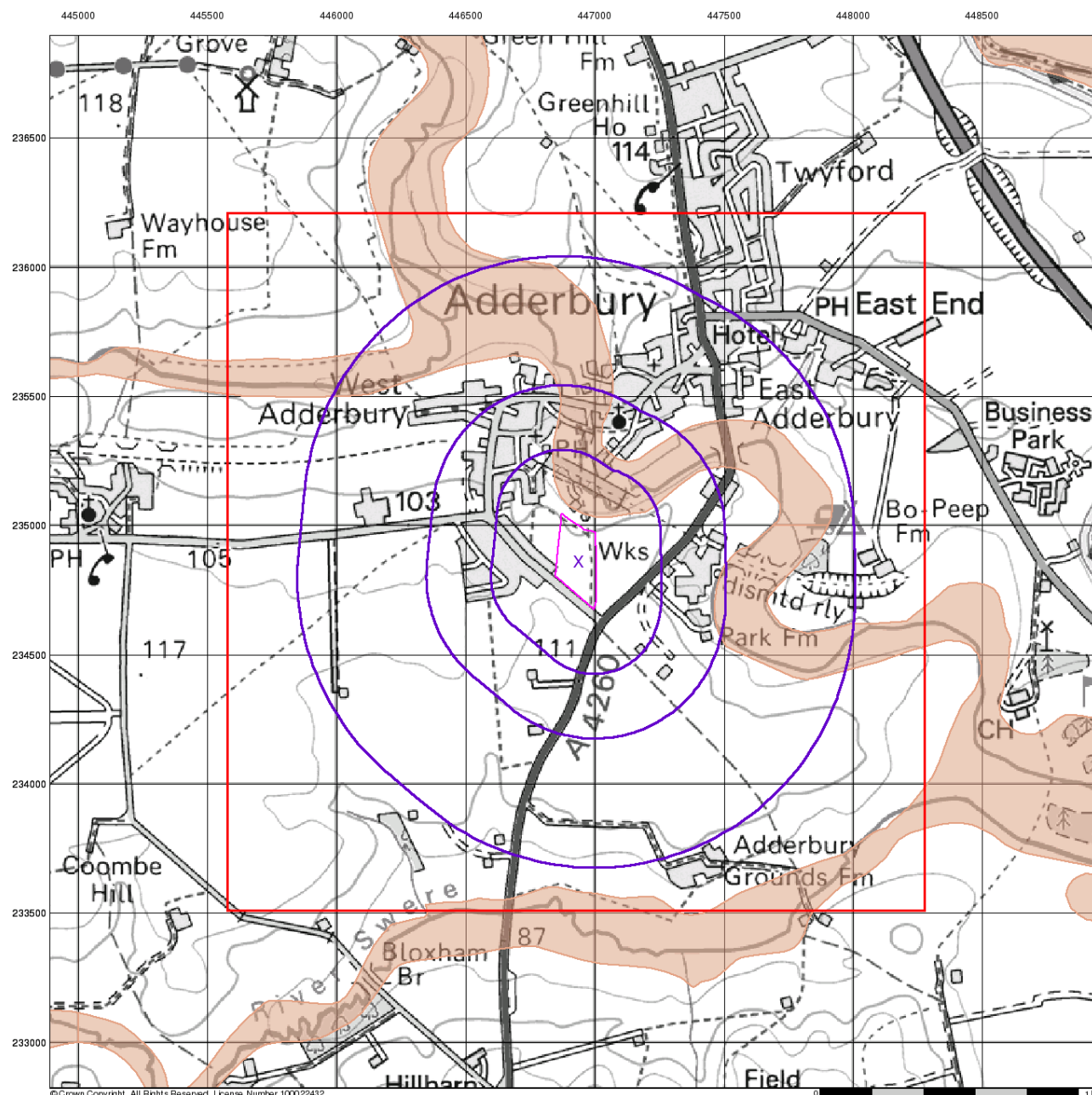
Order Number:	129201624_1_1
Customer Ref:	17HSL004
National Grid Reference:	446940, 234860
Slice:	A
Site Area (Ha):	4.02
Search Buffer (m):	1000

## Site Details

Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF

**Landmark**  
INFORMATION GROUP






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



# Envirocheck®

## Superficial Aquifer Designation

## General

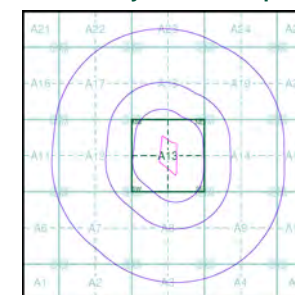
-  Specified Site    
  Specified Buffer(s)    
  Bearing Reference Point  
 Slice    
  Map ID

### Agency and Hydrological

### Geological Classes

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

### Site Sensitivity Context Map - Slice A



## Order Details

Order Number: 129201624\_1\_1  
Customer Ref: 17HSL004  
National Grid Reference: 446940, 234860  
Slice: A  
Site Area (Ha): 4.02  
Search Buffer (m): 1000

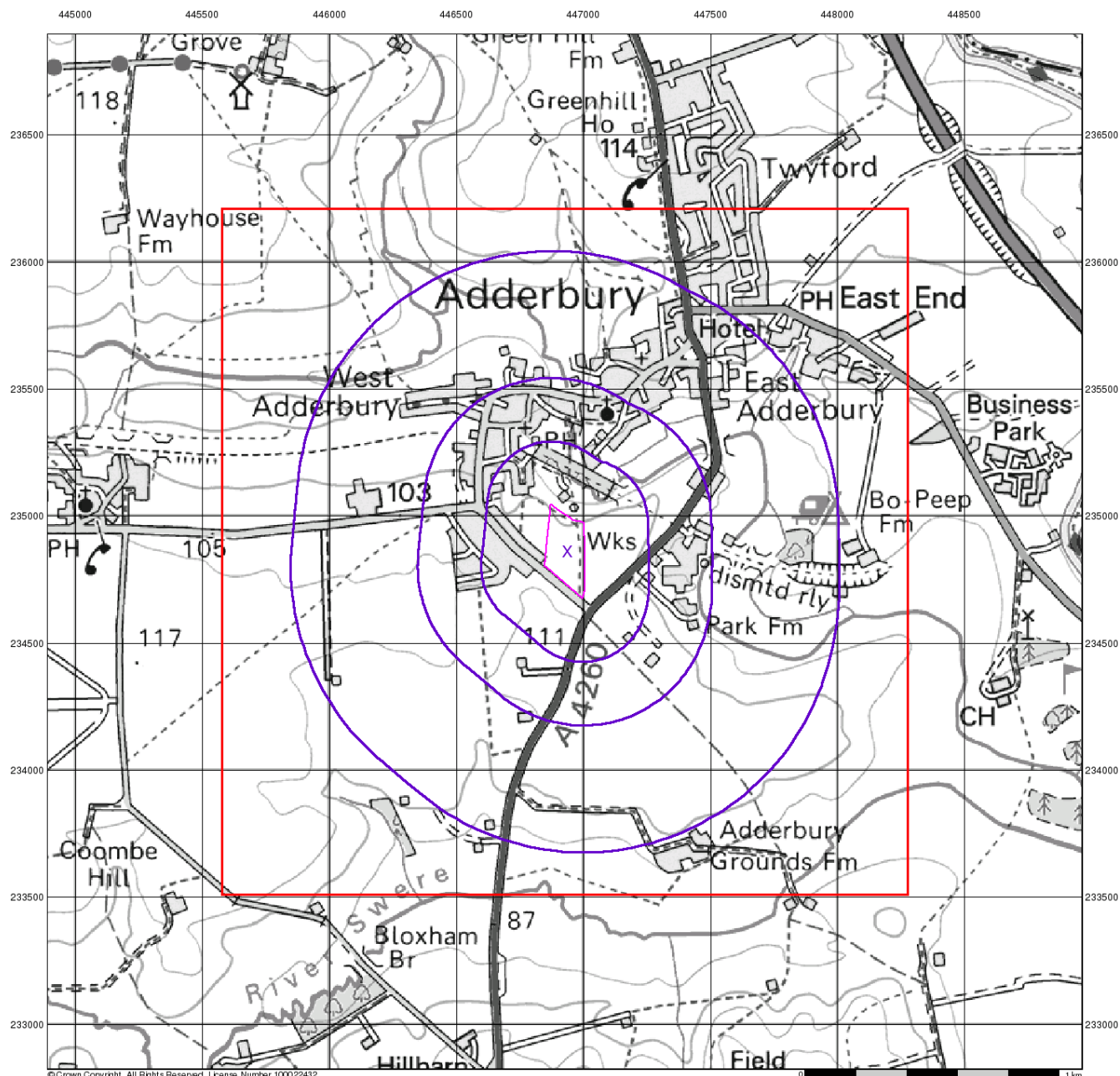
## Site Details

Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF

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## Source Protection Zones

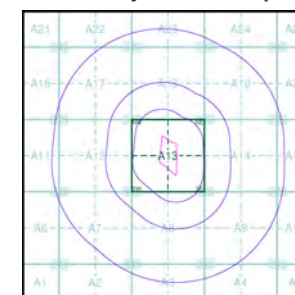
### General

- 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)
- Source Protection Zone Borehole

## Site Sensitivity Context Map - Slice A

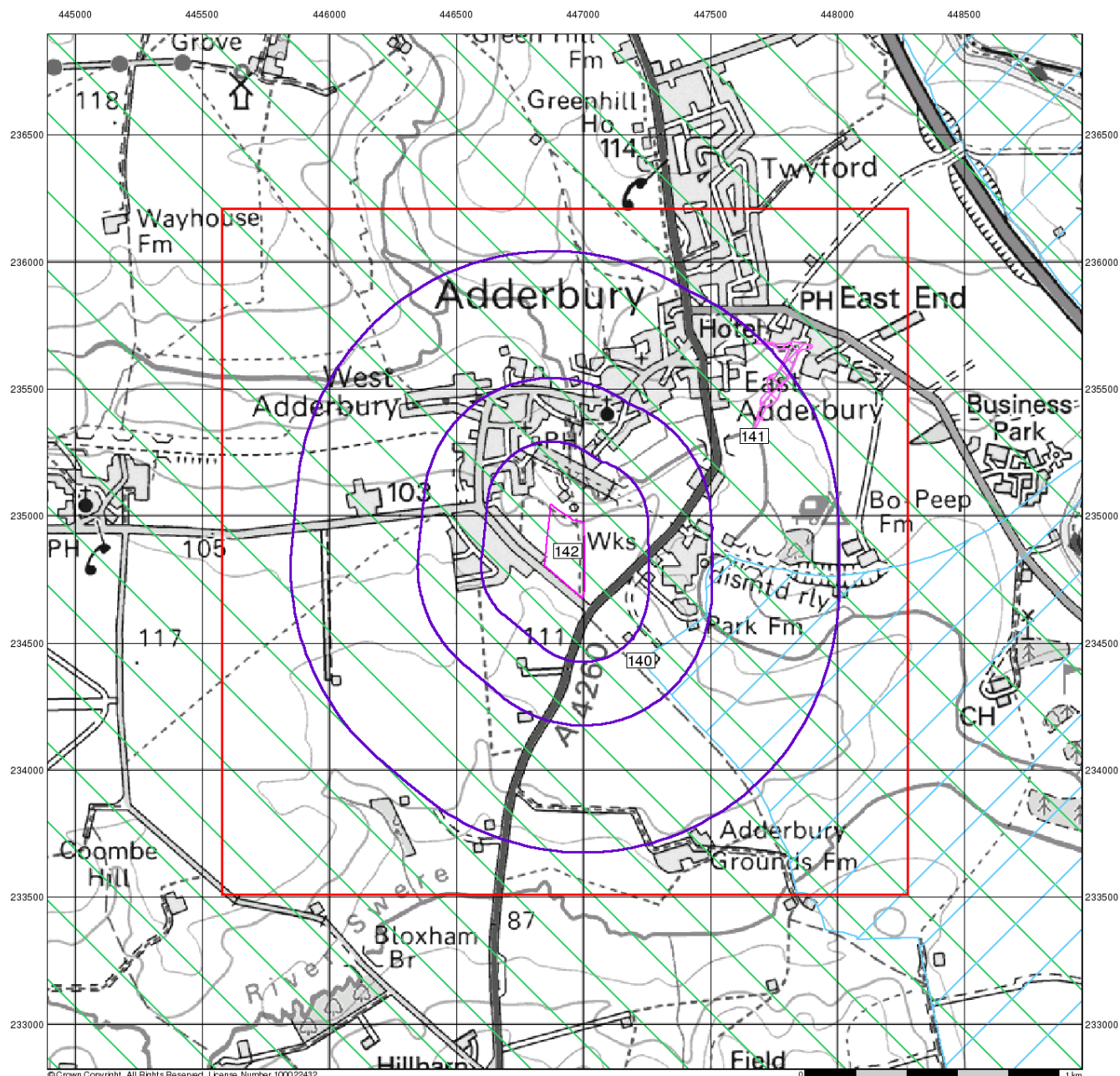


### Order Details

Order Number: 129201624\_1\_1  
 Customer Ref: 17HSL004  
 National Grid Reference: 446940, 234860  
 Slice: A  
 Site Area (Ha): 4.02  
 Search Buffer (m): 1000

### Site Details

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## Sensitive Land Uses

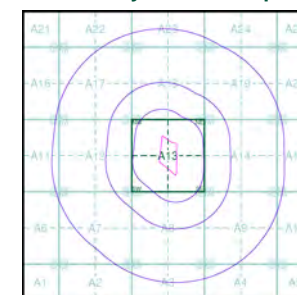
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice A



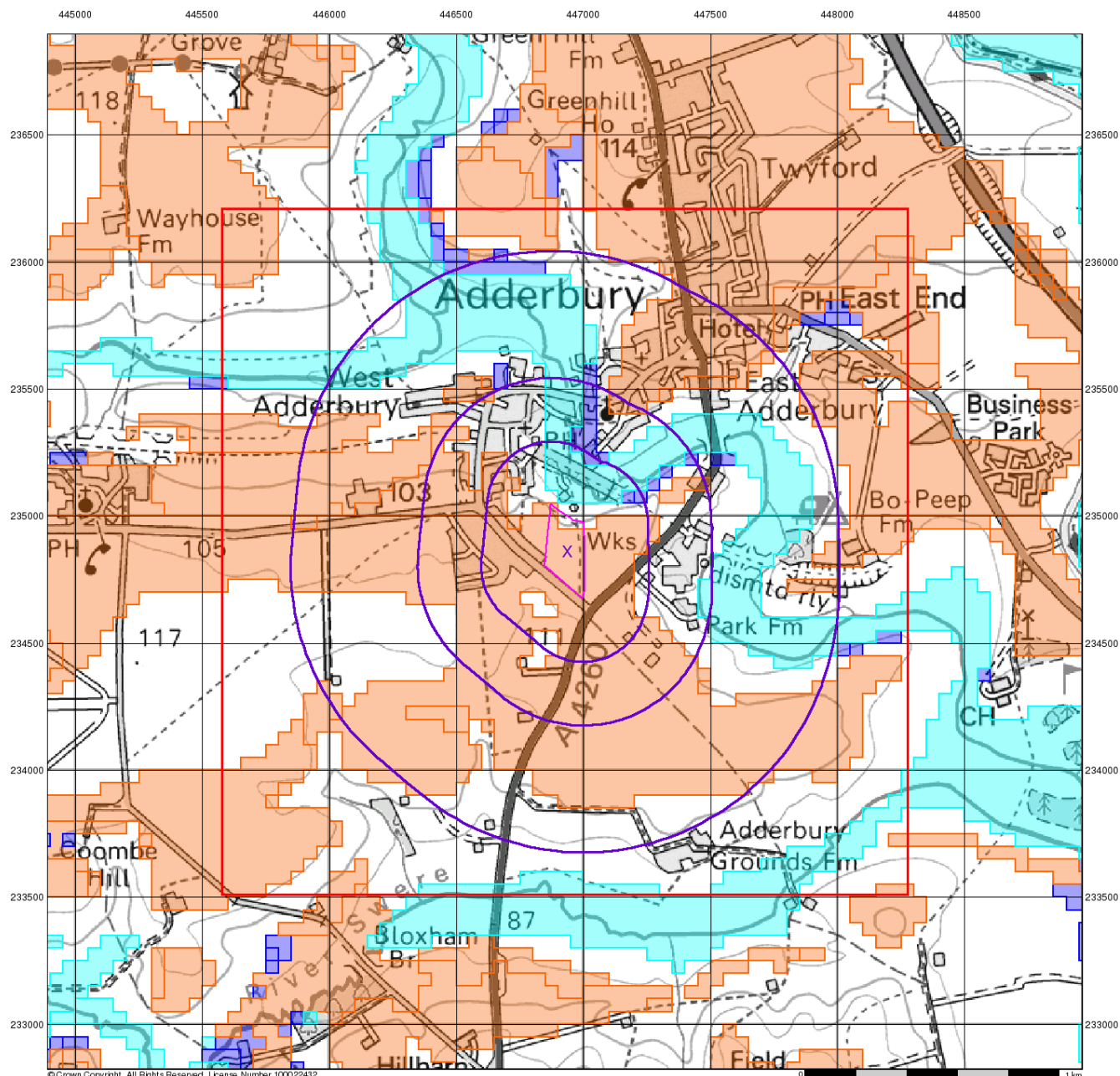
### Order Details

Order Number: 129201624\_1\_1  
 Customer Ref: 17HSL004  
 National Grid Reference: 446940, 234860  
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 Site Area (Ha): 4.02  
 Search Buffer (m): 1000

### Site Details

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## BGS Flood GFS Data

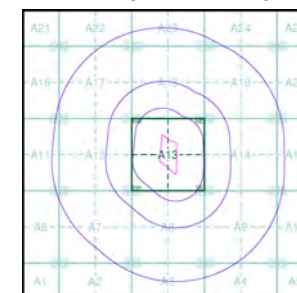
### General

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

### Agency and Hydrological (Flood)

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

## Site Sensitivity Context Map - Slice A



## Order Details

Order Number: 129201624\_1\_1  
 Customer Ref: 17HSL004  
 National Grid Reference: 446940, 234860  
 Slice: A  
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# Geology 1:10,000 Maps Legends







## Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WGR	Worked Ground (Undivided)	Void	Holocene - Holocene

## Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Flandrian - Pleistocene

## Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	NS	Northampton Sand Formation	Sandstone, Limestone and Ironstone	Aalenian - Aalenian
	WHM	Whitby Mudstone Formation	Mudstone	Toarcian - Toarcian
	DYS	Dyrham Formation	Siltstone and Mudstone, Interbedded	Pliensbachian - Pliensbachian
	MRB	Marlstone Rock Formation	Ferruginous Limestone and Ironstone	Toarcian - Pliensbachian
	CHAM	Charmouth Mudstone Formation	Mudstone	Pliensbachian - Sinemurian
	Fault			

## Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

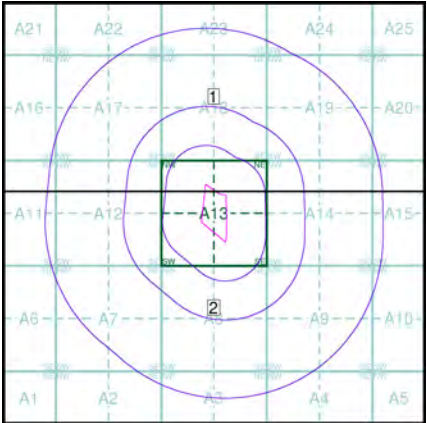
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

## Geology 1:10,000 Maps Coverage

<b>Map ID:</b>	1	<b>Map ID:</b>	2
<b>Map Name:</b>	SP43NE	<b>Map Name:</b>	SP43SE
<b>Map Date:</b>	1957	<b>Map Date:</b>	1973
<b>Bedrock Geology:</b>	Available	<b>Bedrock Geology:</b>	Available
<b>Superficial Geology:</b>	Available	<b>Superficial Geology:</b>	Available
<b>Artificial Geology:</b>	Available	<b>Artificial Geology:</b>	Available
<b>Faults:</b>	Not Available	<b>Faults:</b>	Available
<b>Landslip:</b>	Not Available	<b>Landslip:</b>	Not Available
<b>Rock Segments:</b>	Not Available	<b>Rock Segments:</b>	Not Available

## Geology 1:10,000 Maps - Slice A



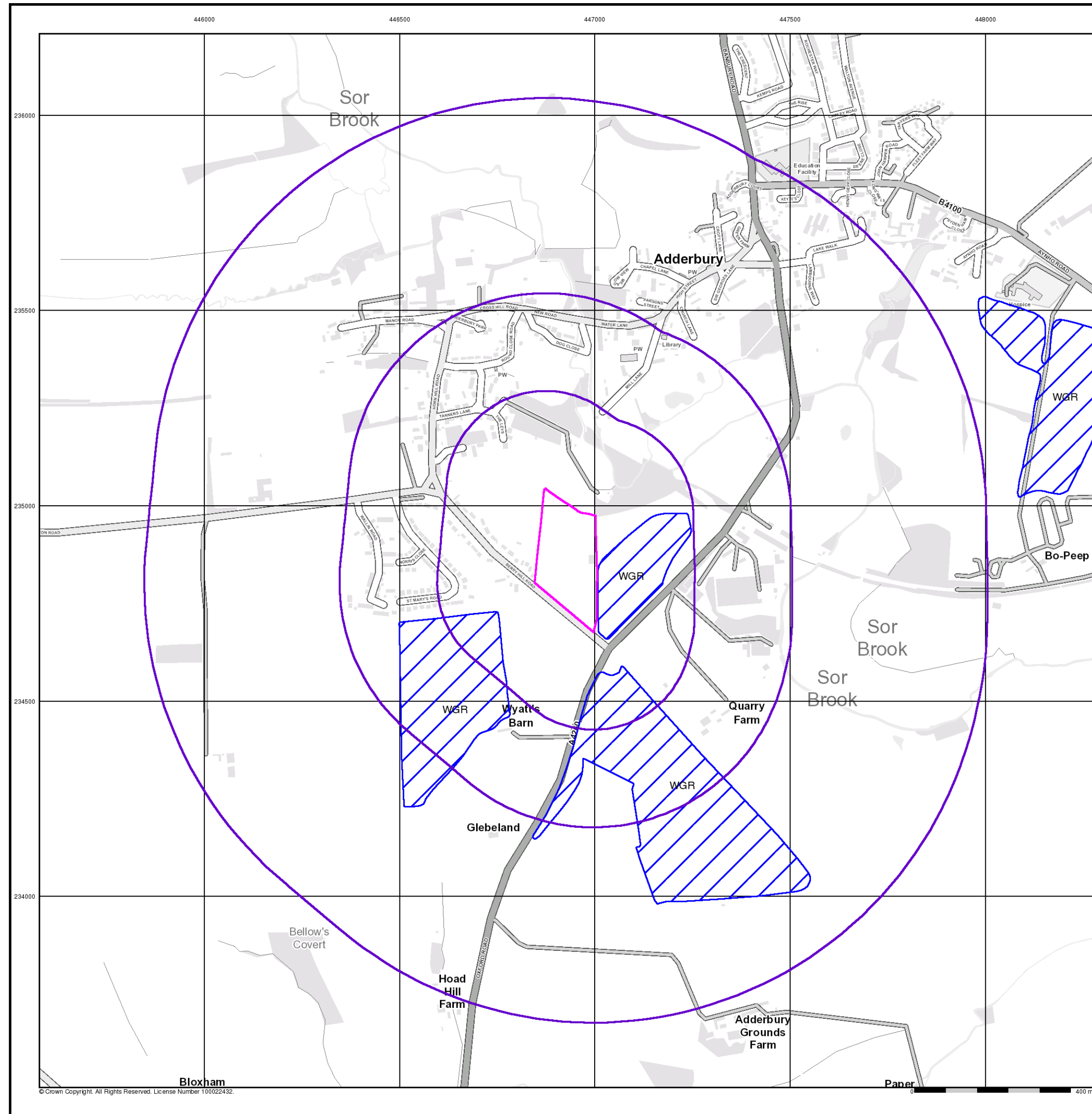
## Order Details

Order Number:	129201624_1_1
Customer Ref:	17HSL004
National Grid Reference:	446940, 234860
Slice:	A
Site Area (Ha):	4.02
Search Buffer (m):	1000

## Site Details

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## Artificial Ground and Landslip

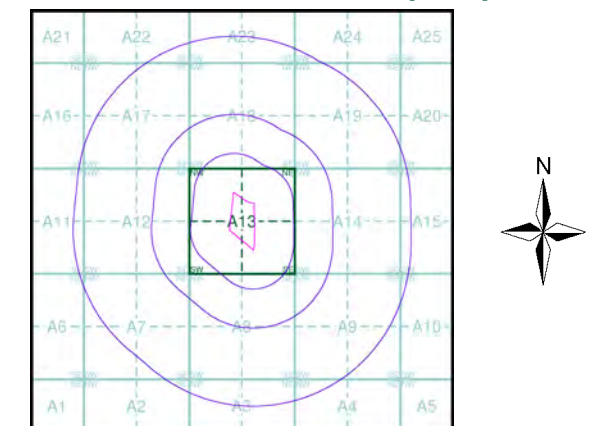
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

## Artificial Ground and Landslip Map - Slice A

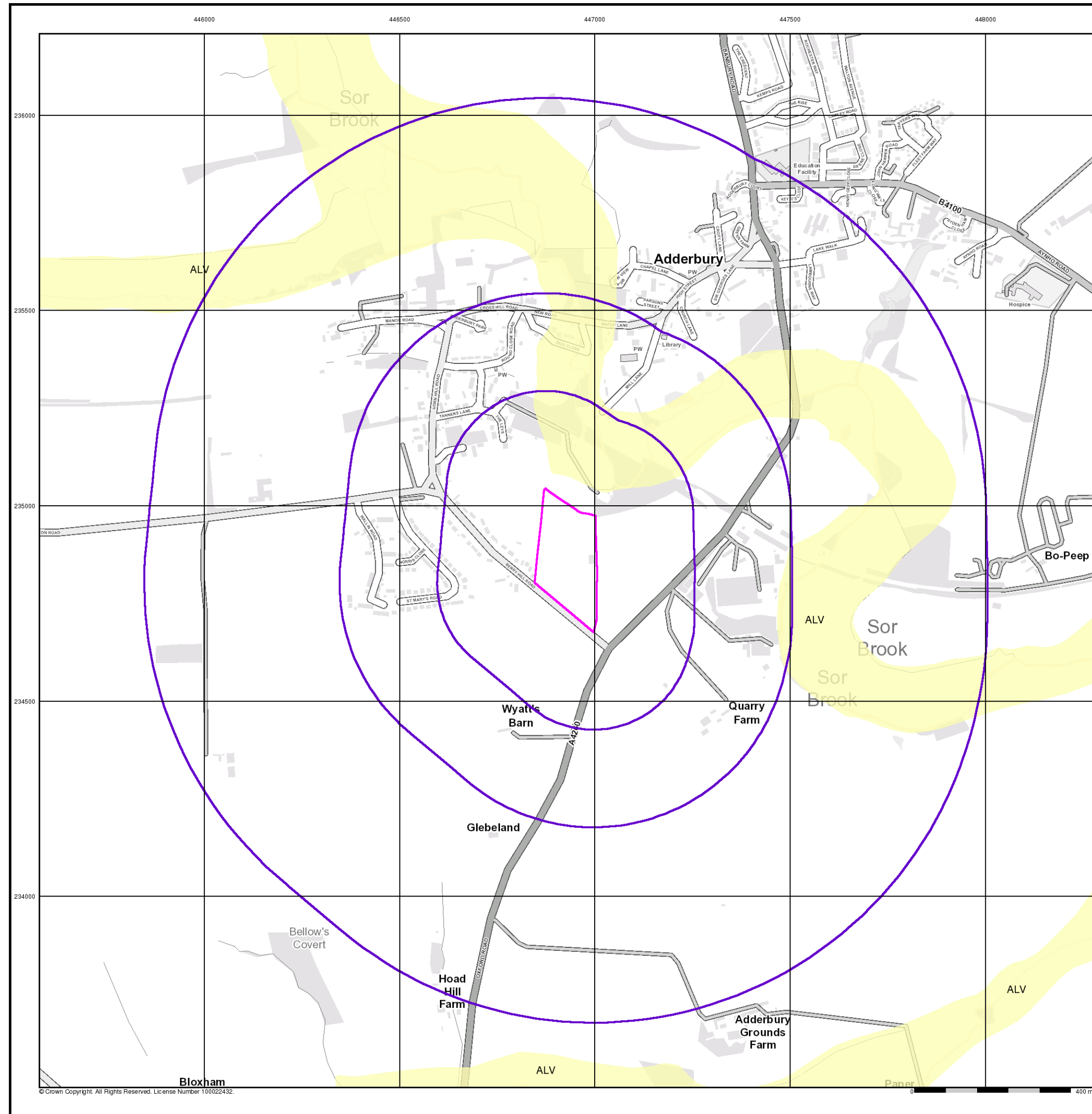


### Order Details

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### Site Details

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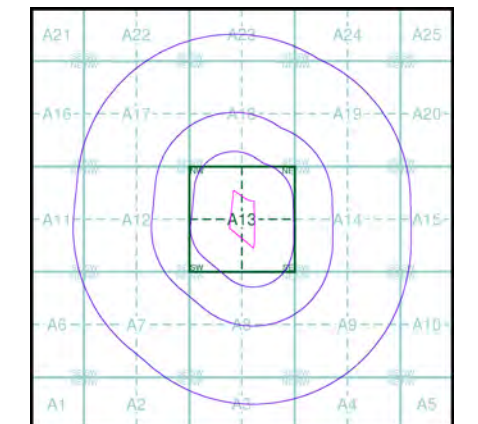
## Superficial Geology

BGS 1:10,000 Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, 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



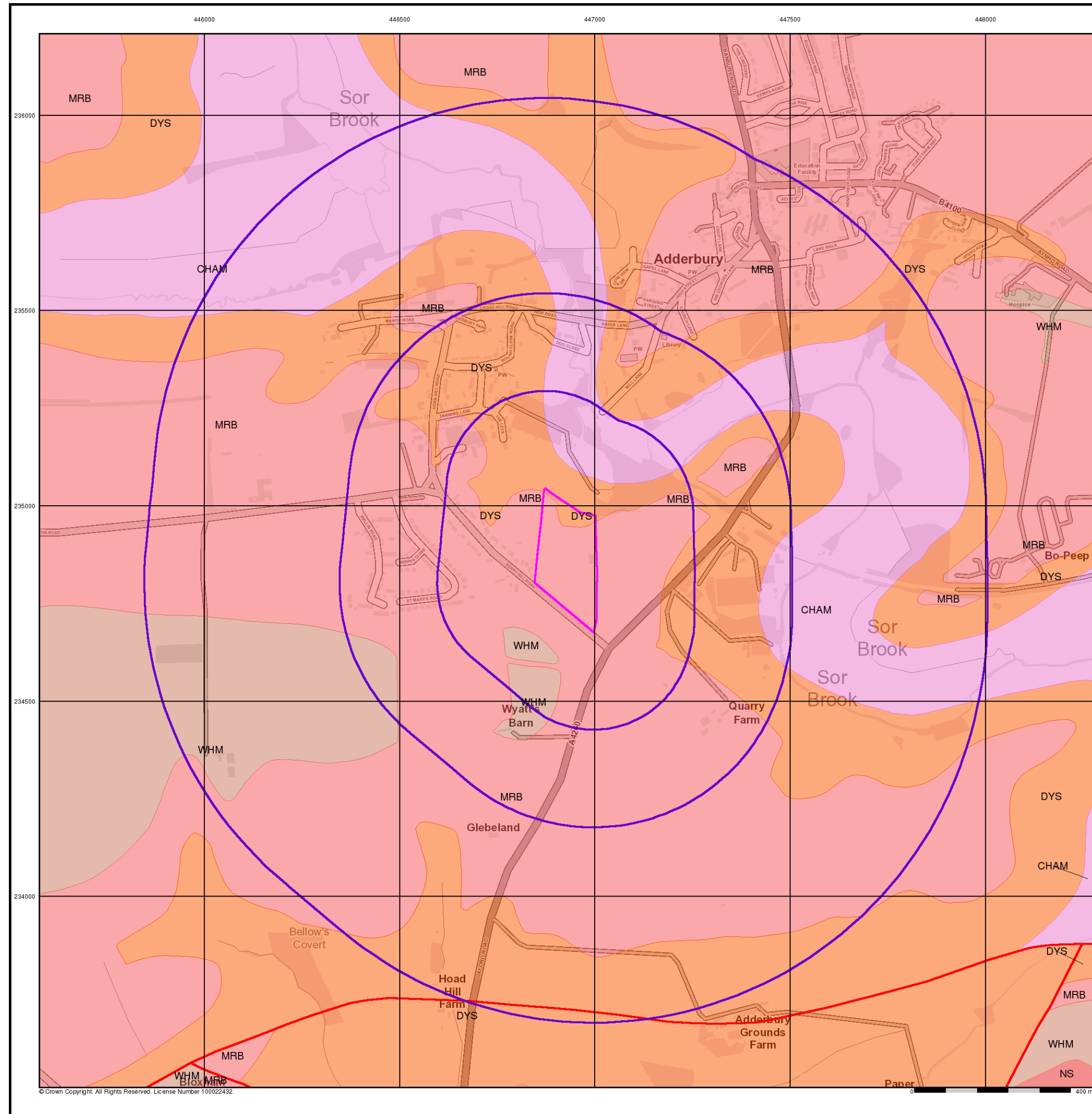
## Order Details

Order Number: 129201624\_1\_1  
Customer Ref: 17HSL004  
National Grid Reference: 446940, 234860  
Slice: A  
Site Area (Ha): 4.02  
Search Buffer (m): 1000

## Site Details

Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF





## Bedrock and Faults

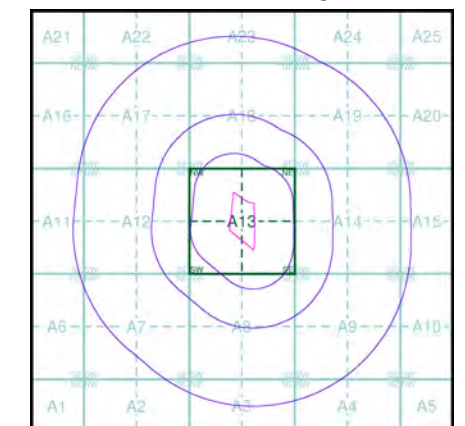
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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 and thin beds mapped as lines such as coal seams and mineral veins. These are not restricted by age and could relate to features of any of the 1:10,000 geology datasets.

## Bedrock and Faults Map - Slice A

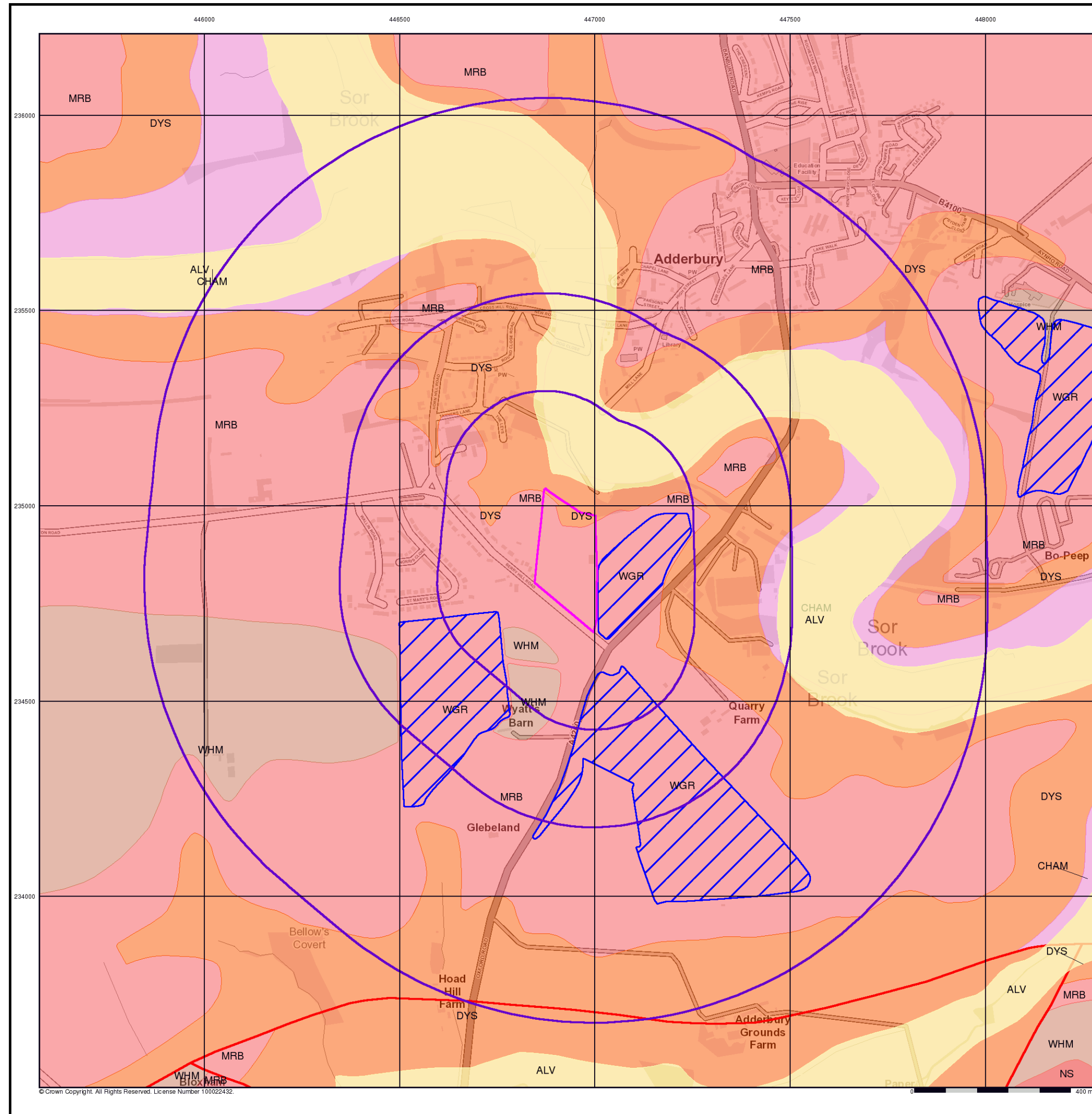


## Order Details

Order Number: 129201624\_1\_1  
Customer Ref: 17HSL004  
National Grid Reference: 446940, 234860  
Slice: A  
Site Area (Ha): 4.02  
Search Buffer (m): 1000

## Site Details

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## Combined Surface Geology

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

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

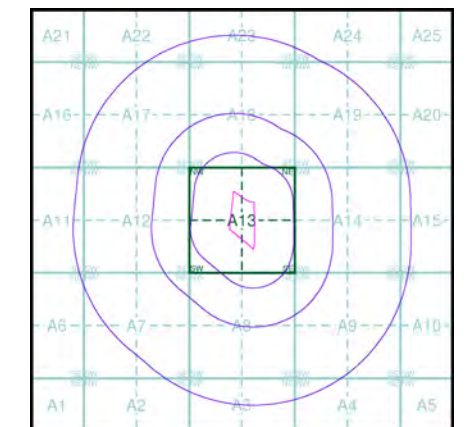
### Additional Information

More information on 1:10,000 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 A



### Order Details

Order Number: 129201624\_1\_1  
Customer Ref: 17HSL004  
National Grid Reference: 446940, 234860  
Slice: A  
Site Area (Ha): 4.02  
Search Buffer (m): 1000

### Site Details

Land off Berry Hill Road, Adderbury, BANBURY, OX17 3HF



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

129201624\_1\_1

**Customer Reference:**

17HSL004

**National Grid Reference:**

446940, 234860

**Slice:**

A

**Site Area (Ha):**

4.02

**Search Buffer (m):**

1000

#### Site Details:

Land off Berry Hill Road  
Adderbury  
BANBURY  
OX17 3HF

#### Client Details:

Mr M Fawcett  
Betts Geo Environmental  
Old Marsh Farm Barns  
Welsh Road  
Sealand  
Flintshire  
CH5 2LY

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	23
Hazardous Substances	-
Geological	25
Industrial Land Use	31
Sensitive Land Use	36
Data Currency	37
Data Suppliers	43
Useful Contacts	44

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

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#### Report Version 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		3	6	2
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 4			1	
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4		Yes		
Pollution Incidents to Controlled Waters	pg 4		6	5	5
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 7		1		2
River Quality Biology Sampling Points	pg 8				1
River Quality Chemistry Sampling Points	pg 9			1	
Substantiated Pollution Incident Register					
Water Abstractions	pg 9			2	(*8)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 12	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 12	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 12		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 13		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 13		13	7	57

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 23			1	1
Local Authority Landfill Coverage	pg 23	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 23		2	1	
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 24			1	
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 25	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 25	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 28		2	1	1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 28	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 28		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 29	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 29		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 29	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 30	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 30	Yes	n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 31		1	19	3
Fuel Station Entries					
Points of Interest - Commercial Services	pg 33			5	1
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 33		3	7	6
Points of Interest - Public Infrastructure	pg 34			3	4
Points of Interest - Recreational and Environmental	pg 35			2	
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 36			1	
Forest Parks					
Local Nature Reserves	pg 36				1
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 36	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	0	1	446900 235000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (SW)	0	1	446935 234863
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (N)	21	1	446935 235050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	111	1	446750 234950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	134	1	446700 235000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	166	1	447150 235050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	201	1	447000 235200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	212	1	447200 235050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	278	1	447250 235100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	308	1	447300 235050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	346	1	447300 235150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	423	1	447100 235400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	445	1	447450 234750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A19SW (NE)	458	1	447400 235200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	464	1	446650 235450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17SE (NW)	483	1	446500 235350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	489	1	446700 235500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17SE (NW)	497	1	446400 235200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<b>Discharge Consents</b> Operator: Thames Water ( S+W ) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Adderbury Stw, Adderbury, Oxon Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cssc.2451 Permit Version: 1 Effective Date: 30th November 1985 Issued Date: 30th November 1985 Revocation Date: 18th September 1989 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Sor Brook <b>Status: Transferred from COPA 1974</b> Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	159	2	447100 235100
1	<b>Discharge Consents</b> Operator: Banbury Rdc ( Thames Water ( S+W ) ) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Adderbury Stw, Adderbury, Oxon Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctr.1193 Permit Version: 1 Effective Date: 31st January 1985 Issued Date: 12th October 1970 Revocation Date: 29th November 1985 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Sor Brook <b>Status: Authorisation revokedRevoked</b> Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	159	2	447100 235100
1	<b>Discharge Consents</b> Operator: Thames Water ( S+W ) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Adderbury Stw, Adderbury, Oxon Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CSSC.2451 Permit Version: 2 Effective Date: 19th September 1989 Issued Date: 30th November 1985 Revocation Date: 31st March 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Sor Brook <b>Status: Authorisation revokedRevoked</b> Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	160	2	447095 235105
2	<b>Discharge Consents</b> Operator: Burys Dryanstore Ltd. Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING Location: Station Yard Ind.Est., Oxford Road, Adderbury, Banbury, Oxon, Ox17 3hj Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTM.1154 Permit Version: 1 Effective Date: 15th November 1993 Issued Date: 15th November 1993 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Station Ditch <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b> Positional Accuracy: Located by supplier to within 100m	A14NW (E)	397	2	447400 234900



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<b>Discharge Consents</b> Operator: Burys Dryanstore Ltd. Property Type: Undefined Or Other Location: Burys Dryanstore Site, Station Yard Ind.Est., Adderbury, Banbury, Ox17 3hj Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.3196 Permit Version: 1 Effective Date: 13th April 1989 Issued Date: 13th April 1989 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Station Ditch <b>Status: Transferred from COPA 1974</b> Positional Accuracy: Located by supplier to within 100m	A14NW (E)	397	2	447400 234900
2	<b>Discharge Consents</b> Operator: Burys Dryanstore Ltd. Property Type: Undefined Or Other Location: Adj. To Station Site, Oxford Road, Adderbury, Banbury, Oxon. Ox17 3hj Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.0268 Permit Version: 1 Effective Date: 5th August 1985 Issued Date: 5th August 1985 Revocation Date: 26th November 1992 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Station Ditch <b>Status: Authorisation revokedRevoked</b> Positional Accuracy: Located by supplier to within 100m	A14NW (E)	397	2	447400 234900
2	<b>Discharge Consents</b> Operator: Burys Dryanstore Ltd. Property Type: Undefined Or Other Location: Adj. To Station Site, Oxford Road, Adderbury, Banbury, Oxon. Ox17 3hj Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.0269 Permit Version: 1 Effective Date: 5th August 1985 Issued Date: 5th August 1985 Revocation Date: 18th June 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Station Ditch <b>Status: Authorisation revokedRevoked</b> Positional Accuracy: Located by supplier to within 100m	A14NW (E)	397	2	447400 234900
3	<b>Discharge Consents</b> Operator: Mr. T.J. Goffe Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: New Dwelling, Quarry Farm, Oxford Road, Adderbury, Oxfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTW.1392 Permit Version: 1 Effective Date: 27th November 1991 Issued Date: 27th November 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Irrigation Area Environment: Receiving Water: Marlstone Rck O/L Mid Lias Cly <b>Status: Transferred from Water Act 1989</b> Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	424	2	447360 234460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<b>Discharge Consents</b> Operator: Grand Union Twymill Developments Limited Property Type: Undefined Or Other Location: Twyford Mill Ltd, Adderbury, Banbury, Oxon Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTCR.0391 Permit Version: 1 Effective Date: 18th December 1959 Issued Date: 18th December 1959 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Sor Brook <b>Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961</b> Positional Accuracy: Located by supplier to within 10m	A14SW (E)	475	2	447479 234685
5	<b>Discharge Consents</b> Operator: Mr Williams Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: House, Oxford Road, Adderbury, Oxfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Cntw.0922 Permit Version: 1 Effective Date: 28th January 1991 Issued Date: 28th January 1991 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Irrigation Area Environment: Receiving Water: Middle Liasclay <b>Status: Lapsed (under Environment Act 1995, Schedule 23)</b> Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	541	2	447520 235130
6	<b>Discharge Consents</b> Operator: D R Colegrave Seeds Ltd Property Type: ARCHITECTURAL+ENGINEERING + TECHNICAL TESTING+ANALYSIS Location: Laboratory, Milton Road, Adderbury, Oxon Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.2632 Permit Version: 1 Effective Date: 26th July 1988 Issued Date: 26th July 1988 Revocation Date: 7th July 1994 Discharge Type: Trade Effluent Discharge: Irrigation Area Environment: Receiving Water: Marlstone Rock Bed <b>Status: Authorisation revokedRevoked</b> Positional Accuracy: Located by supplier to within 100m	A12NW (W)	673	2	446200 235100
7	<b>Local Authority Pollution Prevention and Controls</b> Name: Pump House Garage Location: New Street, ADDERBURY, Oxon, OX17 3LL Authority: Cherwell District Council, Environmental Health Department Permit Reference: Cdc/Wob/003 Dated: 25th February 1993 Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input <b>Status: Authorisation revokedRevoked</b> Positional Accuracy: Automatically positioned to the address	A18SE (N)	467	3	446948 235504
	<b>Nearest Surface Water Feature</b>	A13NE (N)	66	-	447006 235040
8	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Adderbury Stw Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 9th April 1990 Incident Reference: W1900177 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	156	2	447100 235095



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: ADDERBURY Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 27th July 1990 Incident Reference: W1900398 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	159	2	447105 235095
8	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: ADDERBURY Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 8th November 1989 Incident Reference: W1890560 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	159	2	447100 235100
8	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: ADDERBURY Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 8th January 1992 Incident Reference: W1920009 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	163	2	447105 235100
8	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Adderbury Stw Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: W1910086 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	163	2	447100 235105
8	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: ADDERBURY Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: Not Supplied Incident Reference: W1910078 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	166	2	447105 235105
9	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: ADDERBURY Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 18th August 1998 Incident Reference: THWE1998040379 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	401	2	447405 234895

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: ADDERBURY Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Natural Note: Confirmed As A Pollution Incident Incident Date: 29th June 1992 Incident Reference: W1920339 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	414	2	446950 235450
11	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: ADDERBURY Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Not Supplied Incident Date: 5th March 1996 Incident Reference: W1960109 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	458	2	446900 235500
12	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: ADDERBURY Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 31st December 1998 Incident Reference: THWE1998041516 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	474	2	447000 235500
13	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: ADDERBURY Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 12th May 1998 Incident Reference: 38656 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	495	2	447500 234795
14	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: ADDERBURY Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Natural Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: W1940589 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	595	2	447500 235300
15	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: ADDERBURY Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 28th March 1990 Incident Reference: W1900153 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	606	2	446350 235350



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: ADDERBURY Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: W1920439 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	647	2	447070 235660
17	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: ADDERBURY Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: W1890644 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	661	2	446800 235700
18	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: ADDERBURY Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 27th January 1993 Incident Reference: W1930051 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	734	2	447600 235400
	<b>River Quality</b> Name: Sor Bk GQA Grade: River Quality B Reach: Bloxham Bk - Cherwell Estimated Distance (km): 5 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A13NE (NE)	34	2	447049 234930
	<b>River Quality</b> Name: Bloxham Bk GQA Grade: River Quality B Reach: Milcombe - Sor Bk Estimated Distance (km): 7.8 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A17SE (NW)	624	2	446489 235535
	<b>River Quality</b> Name: Sor Bk GQA Grade: River Quality B Reach: Source - Bloxham Bk Estimated Distance (km): 22.7 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A18NW (N)	696	2	446634 235697

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<b>River Quality Biology Sampling Points</b> Name: Sor Brook Reach: Bloxham Brook To Cherwell Estimated Distance: 5.00 Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Biology GQA Grade B - Good Year: 1995 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2000 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2002 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2003 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2004 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2005 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2006 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2007 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2008 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2009 GQA Grade: River Quality Biology GQA Grade B - Good	A18NW (N)	740	2	446800 235780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<b>River Quality Chemistry Sampling Points</b> Name: Sor Brook Reach: Bloxham Brook To Cherwell Estimated Distance: 5.00 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A14SW (E)	472	2	447473 234653
21	<b>Water Abstractions</b> Operator: Sir Martin Jacomb Licence Number: Th/039/0014/003 Permit Version: 1 Location: Mill Leat At Manor House Authority: Environment Agency, Thames Region Abstraction: Production of Energy: Mechanical Non Electrical: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Manor House, Adderbury Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	318	2	446995 235337



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	<b>Water Abstractions</b> Operator: Twyford Seeds Ltd Licence Number: 28/39/14/0039 Permit Version: Not Supplied Location: Adderbury, ADDERBURY Authority: Environment Agency, Thames Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: River/Stream Intake Daily Rate (m3): 34 Yearly Rate (m3): 68 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SW (E)	495	2	447500 234800
	<b>Water Abstractions</b> Operator: Mr H R N Stilgoe Licence Number: 28/39/14/0066 Permit Version: 100 Location: The Grounds Farm, Adderbury (A) Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: The Grounds Farm, Adderbury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th September 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (S)	1023	2	447300 233700
	<b>Water Abstractions</b> Operator: Mr H R N Stilgoe Licence Number: 28/39/14/0066 Permit Version: 100 Location: The Grounds Farm, Adderbury (B) Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: The Grounds Farm, Adderbury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th September 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (S)	1057	2	447400 233700
	<b>Water Abstractions</b> Operator: Mr H R N Stilgoe Licence Number: 28/39/14/0066 Permit Version: 100 Location: The Grounds Farm, Adderbury (D) Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 14 Yearly Rate (m3): 4546 Details: The Grounds Farm, Adderbury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th September 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SW (S)	1313	2	447300 233400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Lumar Developments Ltd Licence Number: 28/39/14/0347 Permit Version: 1 Location: Banbury Golf Club, Adderbury, Oxon - Sor Brook Authority: Environment Agency, Thames Region Abstraction: Golf Courses: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Banbury Golf Club, Aynho Road, Adderbury Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NE (E)	1503	2	448490 234480
	<b>Water Abstractions</b> Operator: Lumar Developments Ltd Licence Number: 28/39/14/0325 Permit Version: 100 Location: Banbury Golf Club, Adderbury, Oxon - Sor Brook Authority: Environment Agency, Thames Region Abstraction: Golf Courses: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 144 Yearly Rate (m3): 16000 Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 24th December 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NE (E)	1503	2	448490 234480
	<b>Water Abstractions</b> Operator: Mr M Reed Licence Number: 28/39/14/0060 Permit Version: 100 Location: Nell Bridge Farm, Adderbury (A) Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 5 Yearly Rate (m3): 1841 Details: Nell Bridge Farm, Adderbury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th January 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(E)	1708	2	448700 234500
	<b>Water Abstractions</b> Operator: Mr H R N Stilgoe Licence Number: 28/39/14/0065 Permit Version: 101 Location: The Grounds, Adderbury, - River Swere And Sor Brook Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: The Grounds, Adderbury Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10SE (SE)	1741	2	448600 234000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Mr H R N Stilgoe Licence Number: 28/39/14/0065 Permit Version: 100 Location: The Grounds, Adderbury, - River Swere And Sor Brook Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Spray Irrigation Definition Order Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 546 Yearly Rate (m3): 22730 Details: The Grounds, Adderbury, Banbury Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 10th October 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1741	2	448600 234000
	<b>Groundwater Vulnerability</b> Soil Classification: Not classified Map Sheet: Sheet 30 Northern Cotswolds Scale: 1:100,000	A13NE (N)	0	2	446954 234970
	<b>Groundwater Vulnerability</b> Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 30 Northern Cotswolds Scale: 1:100,000	A13NE (SW)	0	2	446935 234863
	<b>Drift Deposits</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (N)	0	1	446935 235000
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (N)	0	1	446940 234947
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13NE (SW)	0	1	446935 234863
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13NW (N)	0	1	446894 235000
	<b>Superficial Aquifer Designations</b> No Data Available				
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	60	2	447009 235035
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (N)	89	2	447005 235065
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (N)	141	2	446935 235170
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	143	2	447075 235114
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (N)	181	2	446980 235193
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (N)	188	2	447020 235174



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (N)	191	2	447010 235180
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (N)	192	2	447005 235185
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	193	2	447101 235140
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A18SE (N)	195	2	446985 235204
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	201	2	447145 235115
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	201	2	447160 235100
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	201	2	447150 235110
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	204	2	447154 235110
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A18SW (N)	209	2	446890 235252
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	214	2	447179 235095
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	60	2	447009 235035
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
23	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (N)	66	4	447006 235040
24	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 33.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (N)	66	4	447008 235040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	78	4	447042 235042
26	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	92	4	447052 235052
27	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 126.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 1	A13NE (NE)	94	4	447057 235050
28	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 99.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 1	A13NE (NE)	95	4	447054 235053
29	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 139.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (N)	159	4	447017 235145
30	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 246.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 1	A13NE (N)	167	4	447020 235145
31	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 248.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A13NE (NE)	200	4	447143 235117
32	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 434.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 1	A13NE (NE)	200	4	447143 235117
33	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (N)	221	4	446953 235250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 464.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A18SE (N)	222	4	446951 235251
35	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 176.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (N)	222	4	446951 235251
36	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 53.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (N)	298	4	446793 235330
37	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 170.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (N)	329	4	446742 235345
38	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 1	A18SE (N)	363	4	446990 235387
39	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 187.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 1	A18SE (N)	367	4	446990 235391
40	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 172.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SW (NE)	402	4	447272 235272
41	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 191.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	443	4	446573 235369
42	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1022.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 1	A14SW (E)	474	4	447480 234753



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 62.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	501	4	447506 234870
44	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 105.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 1	A18NE (N)	534	4	446944 235573
45	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 100.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	534	4	447031 235564
46	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 234.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SW (NE)	548	4	447376 235375
47	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	559	4	447564 234850
48	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	559	4	447564 234849
49	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	560	4	447565 234848
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	564	4	447568 234845
51	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 54.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 1	A14SW (E)	564	4	447569 234846

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 43.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	581	4	446871 235625
53	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	584	4	446878 235627
54	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 1	A18NW (N)	588	4	446875 235631
55	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 1	A19SW (NE)	588	4	447506 235278
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 60.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	593	4	446390 235388
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	599	4	447519 235276
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 159.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 1	A19SW (NE)	600	4	447519 235278
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 37.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	600	4	446848 235643
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 28.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	600	4	446848 235643

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 213.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	604	4	447608 234883
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 1	A18NW (N)	615	4	446867 235658
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 284.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	615	4	446935 235659
64	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 585.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 1	A18NW (N)	615	4	446867 235658
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	630	4	446333 235369
66	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 55.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	637	4	446846 235679
67	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 11.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	646	4	446313 235366
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 952.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 2	A14SE (E)	651	4	447657 234715
69	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 139.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	670	4	446800 235709



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 193.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A18NW (N)	670	4	446800 235709
71	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 271.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 1	A14NE (E)	731	4	447732 235052
72	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	733	4	447053 235754
73	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 76.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	734	4	447732 235052
74	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 1	A14NE (E)	734	4	447733 235048
75	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 306.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	735	4	447052 235756
76	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	741	4	446669 235756
77	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 28.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	748	4	446657 235759
78	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 150.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	749	4	447673 235308

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 224.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	750	4	446608 234035
80	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 227.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	753	4	446425 235650
81	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1411.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	762	4	446360 235605
82	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 28.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	847	4	447703 235450
83	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	850	4	447707 235448
84	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 156.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	861	4	446471 235805
85	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	867	4	447723 235456
86	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 33.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	867	4	447714 235469
87	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 34.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	867	4	447723 235456

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 47.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	885	4	446411 235798
89	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 815.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	887	4	446293 235714
90	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 90.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	898	4	447743 235481
91	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 297.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	922	4	446369 235815
92	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 46.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	924	4	446461 235870
93	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 11.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A3NW (S)	946	4	446611 233813
94	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 83.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A3NW (S)	955	4	446613 233802
95	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 48.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NE (NE)	957	4	447775 235539
96	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19NE (NE)	957	4	447775 235539



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A22SE (NW)	962	4	446465 235914
98	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 91.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sor Brook Catchment Name: Thames Primacy: 1	A22SE (NW)	964	4	446466 235917
99	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 120.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NE (NE)	996	4	447802 235568

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 86125 Location: Twyford Mill, Adderbury, Banbury, Oxfordshire, OX17 3SX Operator Name: Andrew Baughan Operator Location: Not Supplied Authority: Environment Agency - South East Region, West Thames Area Site Category: Household, Commercial And Industrial Transfer Stations <b>Licence Status: Surrendered</b> Issued: 20th August 1997 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 30th March 1999 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SW (E)	395	2	447400 234800
101	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 86162 Location: Sydenham Farm, Aynho Road, Adderbury, Banbury, Oxfordshire, OX17 Operator Name: M R Stevens & Sons Operator Location: Not Supplied Authority: Environment Agency - South East Region, West Thames Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) <b>Licence Status: Surrendered</b> Issued: 23rd October 1997 Last Modified: 12th March 1998 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 12th March 1998 IPPC Reference: Not Supplied Positional Accuracy: Approximate location provided by supplier	A15NW (E)	999	2	448000 235000
	<b>Local Authority Landfill Coverage</b> Name: Cherwell District Council - Has supplied landfill data		0	3	446935 234863
	<b>Local Authority Landfill Coverage</b> Name: Oxfordshire County Council - Has supplied landfill data		0	5	446935 234863
102	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A13SW (S)	96	-	446897 234594
103	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A13SE (SE)	118	-	447069 234584
104	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A8NE (S)	316	-	446951 234365

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	<p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: A Baughan - Eco Baughan  Licence Reference: T/W/CD/X/200  Site Location: Twyford Mill, Adderbury, BANBURY, Oxfordshire, OX17 3SX  Operator Location: Oak Farm, Upper Boddington, Daventry, Northamptonshire, Nn11 6dw  Authority: Environment Agency - Thames Region, West Area  Site Category: Transfer  Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year)  Waste Source: No known restriction on source of waste  Restrictions:  Licence Status: Licence has completion certificateSurrendered  Dated: 20th August 1997  Preceded By: Not Given  Licence:  Superseded By: Not Given  Licence:  Positional Accuracy: Positioned by the supplier  Boundary Quality: Good  Authorised Waste: Clean Empty Used Containers  Heavy Ind. Machinery  Max.Waste Permitted By Licence  Oxon Cat.A Inert 'Non-Decomp.'  Oxon Cat.Bi Gen. 'Slow Decomp.'  Oxon Cat.Biii Gen. 'Scrap Metal'  Oxon Cat.C Putresc. 'Decomp/Poll.'  Scrap Metal  Prohibited Waste: Clinical - As In Control.Waste Regs'92  Contaminated Materials  Liquid Wastes  Poisonous, Noxious, Polluting Wastes  Sludge Wastes  Spec.Waste (Epa'90:S62/1996 Regs)  Waste N.O.S.</p>	A14SW (E)	292	2	447298 234830



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Lias Group	A13NE (SW)	0	1	446935 234863
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: >120 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: >180mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: >100 mg/kg	A13NE (SW)	0	1	446935 234863
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 60 - 120 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: >180mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 80 - 100 mg/kg	A13NE (N)	0	1	446940 234947
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (N)	42	1	446981 235038
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (N)	85	1	446990 235078
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 45 - 60 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 120 - 180 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 45 - 60 mg/kg	A13SW (SW)	102	1	446827 234680
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 45 - 60 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 120 - 180 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 45 - 60 mg/kg	A13SW (S)	156	1	446883 234561

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (NE)	264	1	447092 235222
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 60 - 120 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium >180mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 80 - 100 mg/kg Concentration:	A18SE (N)	296	1	447093 235256
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic >120 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium >180mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel >100 mg/kg Concentration:	A14NW (NE)	304	1	447299 235049
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 45 - 60 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 120 - 180 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 45 - 60 mg/kg Concentration:	A12SE (SW)	379	1	446520 234610
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic >120 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium >180mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel >100 mg/kg Concentration:	A18SE (N)	384	1	447079 235367
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SW (E)	435	1	447447 234790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14SW (SE)	479	1	447473 234608
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: >120 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: >180mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: >100 mg/kg Concentration:	A18SW (NW)	487	1	446635 235468
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A14SE (E)	664	1	447669 234712
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A17NE (NW)	708	1	446396 235569
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: >120 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: >180mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: >100 mg/kg Concentration:	A14SE (E)	814	1	447818 234749
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A17NE (NW)	891	1	446279 235707



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	<b>BGS Recorded Mineral Sites</b> Site Name: Berryhill Pit Location: , West Adderbury, Adderbury, Banbury, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 10603 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Jurassic Geology: Marlstone Rock Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A13SE (E)	100	1	447105 234840
107	<b>BGS Recorded Mineral Sites</b> Site Name: Wyatt'S Barn Location: Oxford Road, Banbury, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 57068 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Jurassic Geology: Marlstone Rock Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A8NE (S)	188	1	447015 234490
108	<b>BGS Recorded Mineral Sites</b> Site Name: New College Location: , West Adderbury, Adderbury, Banbury, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 10577 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Jurassic Geology: Marlstone Rock Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	332	1	446605 234575
109	<b>BGS Recorded Mineral Sites</b> Site Name: Adderbury Location: , West Adderbury, Adderbury, Banbury, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 10578 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Jurassic Geology: Marlstone Rock Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	556	1	447265 234190
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	446935 234863
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	446935 235000
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	42	1	446981 235038
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	446935 235000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	446935 234863
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	42	1	446981 235038
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	446935 235000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	446935 234863
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	446957 234963
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	446935 234863
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	446914 235000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	446935 235000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	205	1	447196 235048
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	245	1	447250 234799
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	247	1	447250 234680
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	446935 234863
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	446935 235000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	42	1	446981 235038
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	446935 235000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	446940 234947
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	446935 234863
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	446894 235000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	102	1	446756 234987
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	102	1	446827 234680
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	137	1	447136 235000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	156	1	446883 234561
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	156	1	446710 235000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	177	1	447197 234817
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Higher probability radon area (more than 30% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	446935 235000
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Higher probability radon area (more than 30% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	446935 234863
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: Full radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	446935 235000
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: Full radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	446935 234863



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	<b>Contemporary Trade Directory Entries</b> Name: Motec Location: 14, Twyford Mill, Oxford Road, Adderbury, Banbury, OX17 3SX Classification: Engine Rebuilding & Reconditioning <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	247	-	447252 234814
110	<b>Contemporary Trade Directory Entries</b> Name: Merry Go Round Location: 13, Twyford Mill, Oxford Road, Adderbury, Banbury, Oxfordshire, OX17 3SX Classification: Children & Babywear - Manufacturers & Wholesalers <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	252	-	447257 234777
111	<b>Contemporary Trade Directory Entries</b> Name: Colleen Contract Cleaners Ltd Location: 67, St. Marys Road, Adderbury, Banbury, Oxfordshire, OX17 3HA Classification: Commercial Cleaning Services <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	277	-	446578 234738
112	<b>Contemporary Trade Directory Entries</b> Name: M S R Building Services Ltd Location: 2, Norris Close, Adderbury, Banbury, OX17 3HD Classification: Mechanical Engineers <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	319	-	446535 234889
113	<b>Contemporary Trade Directory Entries</b> Name: Ace Outdoor Power Equipment Location: 8, Twyford Mill, Oxford Road, Adderbury, Banbury, Oxfordshire, OX17 3SX Classification: Lawnmowers & Garden Machinery - Sales & Service <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	333	-	447337 234875
114	<b>Contemporary Trade Directory Entries</b> Name: V A Tech Wabag (Uk) Ltd Location: Twyford Mill, Oxford Road, Adderbury, BANBURY, Oxfordshire, OX17 3SX Classification: Sewage Disposal - Equipment & Service <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	379	-	447382 234917
115	<b>Contemporary Trade Directory Entries</b> Name: Aga Fired Earth Ltd Location: 3, Twyford Mill, Oxford Road, Adderbury, BANBURY, Oxfordshire, OX17 3SX Classification: Cookers - Sales & Service <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	380	-	447385 234789
116	<b>Contemporary Trade Directory Entries</b> Name: A D A Location: 6, Round Close Road, Adderbury, Banbury, Oxfordshire, OX17 3EE Classification: Washing Machines - Servicing & Repairs <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	415	-	446779 235447
116	<b>Contemporary Trade Directory Entries</b> Name: A J Print & Design Location: Bluebell Cottage, Cross Hill Road, Adderbury, Banbury, Oxfordshire, OX17 3EQ Classification: Printers <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	442	-	446810 235480
117	<b>Contemporary Trade Directory Entries</b> Name: Water Engineering Location: 12 Twyford Mill, Oxford Rd, Adderbury, Banbury, Oxfordshire, OX17 3SX Classification: Sewage Disposal - Equipment & Service <b>Status:</b> Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	421	-	447426 234856
118	<b>Contemporary Trade Directory Entries</b> Name: Banbury Litho Ltd Location: 6, Station Yard, Oxford Road, Adderbury, Banbury, Oxfordshire, OX17 3HJ Classification: Printers <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	451	-	447455 234910

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	<b>Contemporary Trade Directory Entries</b> Name: Stream Line Carbon Ltd Location: 6, Station Yard, Oxford Road, Adderbury, Banbury, Oxfordshire, OX17 3HJ Classification: Carbon Products <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	451	-	447455 234910
118	<b>Contemporary Trade Directory Entries</b> Name: Furniture Medics Location: 7, Station Yard, Oxford Road, Adderbury, Banbury, Oxfordshire, OX17 3HJ Classification: Furniture - Repairing & Restoring <b>Status:</b> Inactive Positional Accuracy: Manually positioned to the address or location	A14NW (E)	461	-	447464 234903
118	<b>Contemporary Trade Directory Entries</b> Name: Scrap Yard In Banbury Htt Location: 6 Station Yard, Oxford Road, Adderbury, Banbury, OX17 3HJ Classification: Car Breakers & Dismantlers <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	483	-	447487 234893
118	<b>Contemporary Trade Directory Entries</b> Name: The Bag N Box Man Location: Unit 30, Station Yard, Oxford Road, Adderbury, Banbury, Oxfordshire, OX17 3HJ Classification: Packaging & Wrapping Equipment & Supplies <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	490	-	447494 234906
118	<b>Contemporary Trade Directory Entries</b> Name: The Bag N Box Man Ltd Location: Unit 30, Station Yard, Oxford Road, Adderbury, Banbury, OX17 3HJ Classification: Packaging Materials Manufacturers & Suppliers <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	490	-	447494 234906
118	<b>Contemporary Trade Directory Entries</b> Name: Kingfisher Swimming Pools Ltd Location: 8, Station Yard, Oxford Road, Adderbury, Banbury, Oxfordshire, OX17 3HJ Classification: Swimming Pool Contractors, Repairers & Service <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	495	-	447498 234920
118	<b>Contemporary Trade Directory Entries</b> Name: Panther Composites Ltd Location: 7-9, Station Yard, Oxford Road, Adderbury, Banbury, Oxfordshire, OX17 3HJ Classification: Carbon Products <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	495	-	447498 234920
118	<b>Contemporary Trade Directory Entries</b> Name: Kingfisher Poolcare Ltd Location: 4, Station Yard, Oxford Road, Adderbury, Banbury, Oxfordshire, OX17 3HJ Classification: Swimming Pool Contractors, Repairers & Service <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	495	-	447498 234920
119	<b>Contemporary Trade Directory Entries</b> Name: Pump House Garage Location: New Road, Adderbury, Banbury, OX17 3LL Classification: Garage Services <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	466	-	446951 235503
120	<b>Contemporary Trade Directory Entries</b> Name: Motec Location: Station Yard, Oxford Road, Adderbury, Banbury, Oxfordshire, OX17 3HJ Classification: Engine Rebuilding & Reconditioning <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	566	-	447570 234872
121	<b>Contemporary Trade Directory Entries</b> Name: Online Optical Location: The Old Co-op, Croft Lane, Adderbury, Banbury, Oxfordshire, OX17 3NB Classification: Optical Goods - Manufacturers <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	701	-	447280 235617

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
122	<b>Contemporary Trade Directory Entries</b> Name: Receptor Technologies Ltd Location: Crofts Farm Barn, Croft Lane, Adderbury, Banbury, Oxfordshire, OX17 3NB Classification: Scientific Apparatus & Instruments - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	778	-	447298 235695
123	<b>Points of Interest - Commercial Services</b> Name: Motec Location: 12-14 Twyford Mill, Oxford Road, Adderbury, Banbury, OX17 3SX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	335	6	447338 234912
124	<b>Points of Interest - Commercial Services</b> Name: Pump House Garage Location: New Road, Adderbury, Banbury, OX17 3LL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	467	6	446948 235504
124	<b>Points of Interest - Commercial Services</b> Name: Pump House Garage Location: New Road, Adderbury, Banbury, OX17 3LL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	467	6	446948 235504
125	<b>Points of Interest - Commercial Services</b> Name: Thirstee Business Location: 2, Station Yard, Oxford Rd, Adderbury, Banbury, Oxfordshire, OX17 3HJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (E)	485	6	447488 234926
126	<b>Points of Interest - Commercial Services</b> Name: Thirstee Business Ltd Location: 7-9 Station Yard, Oxford Road, Adderbury, Banbury, OX17 3HJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (E)	495	6	447498 234920
126	<b>Points of Interest - Commercial Services</b> Name: Motec Location: Station Yard, Oxford Road, Adderbury, Banbury, OX17 3HJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	566	6	447570 234872
127	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: OX17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	55	6	447013 235028
128	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: OX17 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13SE (E)	240	6	447245 234804
128	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (E)	242	6	447247 234807
129	<b>Points of Interest - Manufacturing and Production</b> Name: Tony Goffe Location: Oxford Road, Adderbury, Banbury, OX17 3HH Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A9NW (SE)	364	6	447296 234471
129	<b>Points of Interest - Manufacturing and Production</b> Name: Tony Goffe Location: Quarry Farm, Oxford Road, Adderbury, Banbury, OX17 3HH Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A9NW (SE)	364	6	447296 234470

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	<b>Points of Interest - Manufacturing and Production</b> Name: Station Yard Industrial Estate Location: OX17 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	444	6	447446 234938
131	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: OX17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14SW (E)	489	6	447494 234819
131	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: OX17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14SW (E)	490	6	447495 234828
131	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: OX17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14SW (E)	492	6	447497 234834
131	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: OX17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	497	6	447502 234825
131	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: OX17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14SW (E)	502	6	447507 234848
131	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: OX17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	509	6	447514 234854
132	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: OX17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	748	6	447179 233952
133	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: OX17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12NW (W)	797	6	446079 235134
133	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: OX17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12NW (W)	803	6	446073 235134
133	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: OX17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	831	6	446043 235122
134	<b>Points of Interest - Public Infrastructure</b> Name: Burial Ground Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	477	6	446453 235272



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	<b>Points of Interest - Public Infrastructure</b> Name: Burial Ground Location: OX17 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	477	6	446453 235270
135	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: OX17 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	495	6	447493 234628
136	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: OX17 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	591	6	446876 235634
137	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: OX17 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	718	6	447719 235013
138	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: OX17 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	886	6	447847 234430
138	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: OX17 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	894	6	447853 234422
139	<b>Points of Interest - Recreational and Environmental</b> Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	363	6	446854 235406
139	<b>Points of Interest - Recreational and Environmental</b> Name: Play Area Location: Dog Close, OX17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A18SW (N)	367	6	446845 235409

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	<b>Environmentally Sensitive Areas</b> Name: Upper Thames Tributaries Multiple Areas: Y Total Area (m2): 117363037.52 Source: Natural England	A8NE (SE)	336	7	447224 234430
141	<b>Local Nature Reserves</b> Name: Adderbury Lakes Multiple Area: N Area (m2): 17878.8 Source: Natural England Designation Date: Not Supplied	A19SE (NE)	750	7	447671 235313
142	<b>Nitrate Vulnerable Zones</b> Name: Not Supplied Description: Surface Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A13NE (SW)	0	8	446935 234863

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> South Northamptonshire Council - Environment Division Cherwell District Council - Environmental Health Department West Oxfordshire District Council - Environmental Health Department	August 2013 October 2014 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Thames Region	April 2017	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region Environment Agency - Thames Region	March 2013 March 2013	As notified As notified
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region Environment Agency - Thames Region	October 2008 October 2008	Not Applicable Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region	April 2017 April 2017 April 2017	Quarterly Quarterly Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> South Northamptonshire Council - Environmental Health Department West Oxfordshire District Council - Environmental Health Department Cherwell District Council - Environmental Health Department	December 2014 June 2014 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> South Northamptonshire Council - Environmental Health Department West Oxfordshire District Council - Environmental Health Department Cherwell District Council - Environmental Health Department	December 2014 June 2014 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> South Northamptonshire Council - Environmental Health Department West Oxfordshire District Council - Environmental Health Department Cherwell District Council - Environmental Health Department	December 2014 June 2014 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	March 2017	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Thames Region	September 1999	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region Environment Agency - Thames Region	March 2013 March 2013	As notified As notified
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region Environment Agency - Thames Region	March 2013 March 2013	As notified As notified
<b>Registered Radioactive Substances</b> Environment Agency - Anglian Region Environment Agency - Thames Region	January 2015 January 2015	
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Northern Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - West Area	April 2017 April 2017 April 2017	Quarterly Quarterly Quarterly

Agency & Hydrological	Version	Update Cycle
<b>Water Abstractions</b> Environment Agency - Thames Region	October 2016	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region Environment Agency - Thames Region	April 2017 April 2017	Quarterly Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	April 2015	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	August 2015	As notified
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	August 2015	As notified
<b>Source Protection Zones</b> Environment Agency - Head Office	April 2017	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	May 2017	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	May 2017	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	May 2017	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	May 2017	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	May 2017	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	April 2017	6 Weekly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water Suitability</b> Environment Agency - Head Office	October 2013	As notified
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually



Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	May 2017	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region Environment Agency - Thames Region	October 2008 October 2008	Not Applicable Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Northern Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - West Area	May 2017 May 2017 May 2017	Quarterly Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Northern Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - West Area	May 2017 May 2017 May 2017	Quarterly Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Cherwell District Council - Environmental Health Department Northamptonshire County Council Oxfordshire County Council South Northamptonshire Council - Environmental Health Department West Oxfordshire District Council - Technical Services Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Cherwell District Council - Environmental Health Department Northamptonshire County Council Oxfordshire County Council South Northamptonshire Council - Environmental Health Department West Oxfordshire District Council - Technical Services Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Northern Area Environment Agency - Thames Region - West Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Northern Area Environment Agency - Thames Region - West Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Northern Area Environment Agency - Thames Region - West Area	March 2003 March 2003	Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	March 2017	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Cherwell District Council Oxfordshire County Council South Northamptonshire Council West Oxfordshire District Council Northamptonshire County Council	February 2016 February 2016 February 2016 February 2016 November 2011	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Cherwell District Council Oxfordshire County Council South Northamptonshire Council West Oxfordshire District Council Northamptonshire County Council	February 2016 February 2016 February 2016 February 2016 May 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	October 2015	As notified
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	April 2017	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified

Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	March 2017	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	May 2017	Quarterly
<b>Gas Pipelines</b> National Grid	July 2014	Quarterly
<b>Points of Interest - Commercial Services</b> PointX	December 2016	Quarterly
<b>Points of Interest - Education and Health</b> PointX	December 2016	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	December 2016	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	December 2016	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	December 2016	Quarterly
<b>Underground Electrical Cables</b> National Grid	December 2015	Bi-Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	May 2017	Bi-Annually
<b>Areas of Adopted Green Belt</b> Cherwell District Council West Oxfordshire District Council	May 2017 May 2017	As notified As notified
<b>Areas of Unadopted Green Belt</b> Cherwell District Council West Oxfordshire District Council	May 2017 May 2017	As notified As notified
<b>Areas of Outstanding Natural Beauty</b> Natural England	January 2017	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	June 2017	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	January 2017	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2017	Bi-Annually
<b>National Parks</b> Natural England	February 2017	Bi-Annually
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	Annually
<b>Ramsar Sites</b> Natural England	January 2017	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	January 2017	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	January 2017	Bi-Annually
<b>Special Protection Areas</b> Natural England	January 2017	Bi-Annually
<b>World Heritage Sites</b> English Heritage - National Monument Record Centre	May 2017	Bi-Annually



A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Cherwell District Council - Environmental Health Department</b> Bodicote House, Bodicote, Banbury, Oxfordshire, OX15 4AA	Telephone: 01295 252535 extn 4511 Fax: 01295 270028 Website: www.cherwell-dc.gov.uk
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 023 8079 2000 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	<b>Oxfordshire County Council</b> County Hall, New Road, Oxford, Oxfordshire, OX1 1ND	Telephone: 01865 792422 Fax: 01865 810106 Email: environmental.services@oxfordshire.gov.uk Website: www.oxfordshire.gov.uk
6	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
8	<b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b> Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
9	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

## APPENDIX D

### (i) Conceptual Model

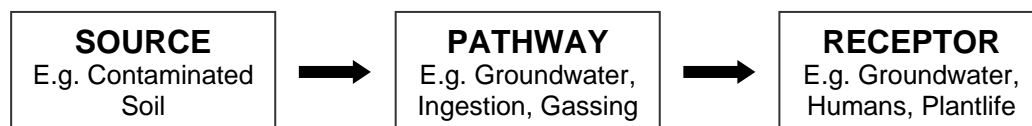
The report aims to identify land which could potentially be affected by contamination, such that it could affect the value or re-use of the land, or such that mitigation would be required for certain proposed end uses of the land.

**The assessment also aims to identify land which would be regarded as 'contaminated land' under the terms of the Environmental Protection Act 1990, Part IIa.** This act includes a stricter test for contaminated land than that outlined above. Land is considered to be contaminated if either: the land is causing significant harm to people, ecosystems or infrastructure; or there is a significant possibility that such harm could be caused; or pollution of controlled waters is being, or is likely to be, caused.

The following situations are defined as being where harm is to be regarded as significant: chronic or quite toxic effect, serious injury or death to humans; irreversible or other adverse harm to the ecological system; substantial damage to or failure of buildings; death of, or disease or other physical damage affecting, livestock or crops; pollution of controlled waters.

**The risk assessment uses a 'Source-Pathway-Receptor' methodology for assessing whether a source of contamination could potentially lead to harmful consequences.** This means that there needs to be a pollutant linkage from source to receptor for harm to be caused, this linkage consisting of: a source of pollution; a pathway for the pollutant to move along; a receptor that is affected by the pollutant.

As an example, the pollutant source could be an identified leak of oil or an area of dumped waste.



The pathways could include transport of the contaminant by groundwater, surface water, windblown dust, or vapours, and for human receptors will include the means by which contaminants enter the body, for example skin contact, ingestion and inhalation.

Receptors include people, other living organisms, the built environment and groundwater and surface waters (these latter two also being contaminant pathways).

The source-pathway-receptor methodology relationship allows an assessment of the environmental risk to be determined, based on the nature of the source, the degree of exposure of the receptor to the source and the sensitivity of the receptor.

This section of the report is based on the information set out in the previous sections of the report and should not be read independently of such sections.

## Initial Conceptual Model

From the available information the preliminary conceptual model is visualised as follows:

Target (Receptor)	POTENTIAL SOURCE-PATHWAY LINKAGE
Site Users / Residents	Inhalation of soil gas, odours or dust.
	Ingestion of, and skin contact with, contaminated soil.
	Ingestion of contaminants in vegetables etc. or in soils adhering to vegetables, etc.
Construction/ Maintenance Workers.	Inhalation of soil gas, odours or dust.
	Ingestion of, and skin contact with, contaminated soil
Plants	Adverse effects on growth caused by presence of contaminants in soil
Buildings and Structures	Flow of ground gas into buildings. Asphyxiation, toxicity, explosion and fire hazards
	Sulphate attack of foundations
	Hydrocarbons penetrating plastic water supply pipes
Groundwater	Migration of soluble contaminants into groundwater on or off site. Migration of oils into groundwater on or off site.
Surface water	Migration of soluble contaminants and/or direct run-off of contaminants. Migration of oils into groundwater on or off site.

## Initial Environmental Risk Assessment

### General

It is accepted that an environmental risk assessment can be based on a source-pathway-target model. An examination is carried out as to whether a target will be at risk from a contamination source, that a source exists, and whether there are any pathways (routes of exposure) which might actually link the source to the target.

Environmental risk assessments rely heavily on numerical trigger concentrations or guidelines because exposure of targets to contamination is difficult to quantify directly. Quantification of risk is therefore mainly undertaken for general scenarios in order to derive trigger levels. These are derived for various contaminants for particular targets and routes of exposure. An example of a sensitive target would be users of a domestic back garden, where routes of exposure might be skin contact, dust inhalation, direct ingestion and indirect ingestion via cultivation and consumption of fruit and vegetables. In March 2002, the first parts of the new CLEA risk assessment guidance were released by DEFRA/Environment Agency.

The risk assessment approach is an extension of the 'fit for use' concept whereby land is cleaned up to a standard fit for the proposed use, that is, so all remaining risks are acceptable. However, as well as being 'fit for use', the environmental risk assessment approach also addresses the soil and water environment so that these are also safeguarded where necessary. For example if a site was contaminated with heavy metals and the development comprised the proposed construction of hard standings and buildings only, the fit-for-use approach might require no remediation for the site. However, consideration of the wider environment needs to address whether groundwater is being contaminated, and if so whether remediation is required for this reason.

The following classification presented by CIRIA has been used in the assessment of risk:

Estimation of risk from consideration of magnitude, consequences and probabilities				
Probability	Consequences			
	Severe	Moderate	Mild	Minor
High	Very high	High	Moderate	Moderate / Low
Medium	High	Moderate	Moderate / Low	Low
Low	Moderate	Moderate / Low	Low	Very Low
Unlikely	Moderate / Low	Low	Very Low	Very Low

Reference: Contaminated Land Risk Management; A Guide to Good Practice, CIRIA C552:2001



## APPENDIX E

### (i) Notes on Limitations

The desk study report includes examination and provision of historical maps and an environmental database search covering geology, hydrogeology, historical, land use, water abstractions, groundwater source protection zones, landfill sites, radon, trade directory entries, petrol filling stations and nature reserves for the site and surrounding area. A Coal Authority Report has not been obtained as part of the investigation.

This report does not consider ecological impacts (e.g. bats) or botanical risks (e.g. Japanese knotweed). It is recommended that these are considered as part of the assessment of development constraints for the site.

The assessment and judgements given in this report are directed by both the finite data on which they are based and the proposed works to which they are addressed. The data essentially comprised a study of available documented information from various sources together with discussions with relevant authorities and other interested parties. There may also be circumstances at the site that are not documented. The information reviewed is not exhaustive and has been accepted in good faith as providing representative and true data pertaining to site conditions. If additional information becomes available which might impact our environmental conclusions, we request the opportunity to review the information, reassess the potential concerns and modify our opinion if warranted.

It should be noted that any risks identified in this report are perceived risks based on the available information. Actual risks can only be assessed following a physical investigation of the site.

This report was prepared by Betts Geo Environmental Ltd for the sole and exclusive use of Hollins Strategic Land with response to particular instructions. Any other parties using the information contained in this report do so at their own risk and any duty of care to those parties is excluded.

This document has been prepared for the titled project only and should any third party wish to use or rely upon the contents of the report, written approval from Betts Geo Environmental with must be sought.

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