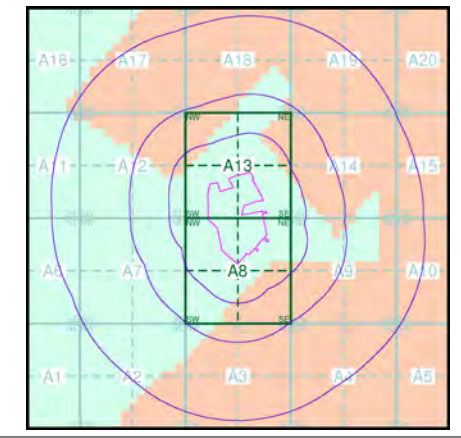


- General**
- Specified Site
  - Specified Buffer(s)
  - ✕ Bearing Reference Point

- 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

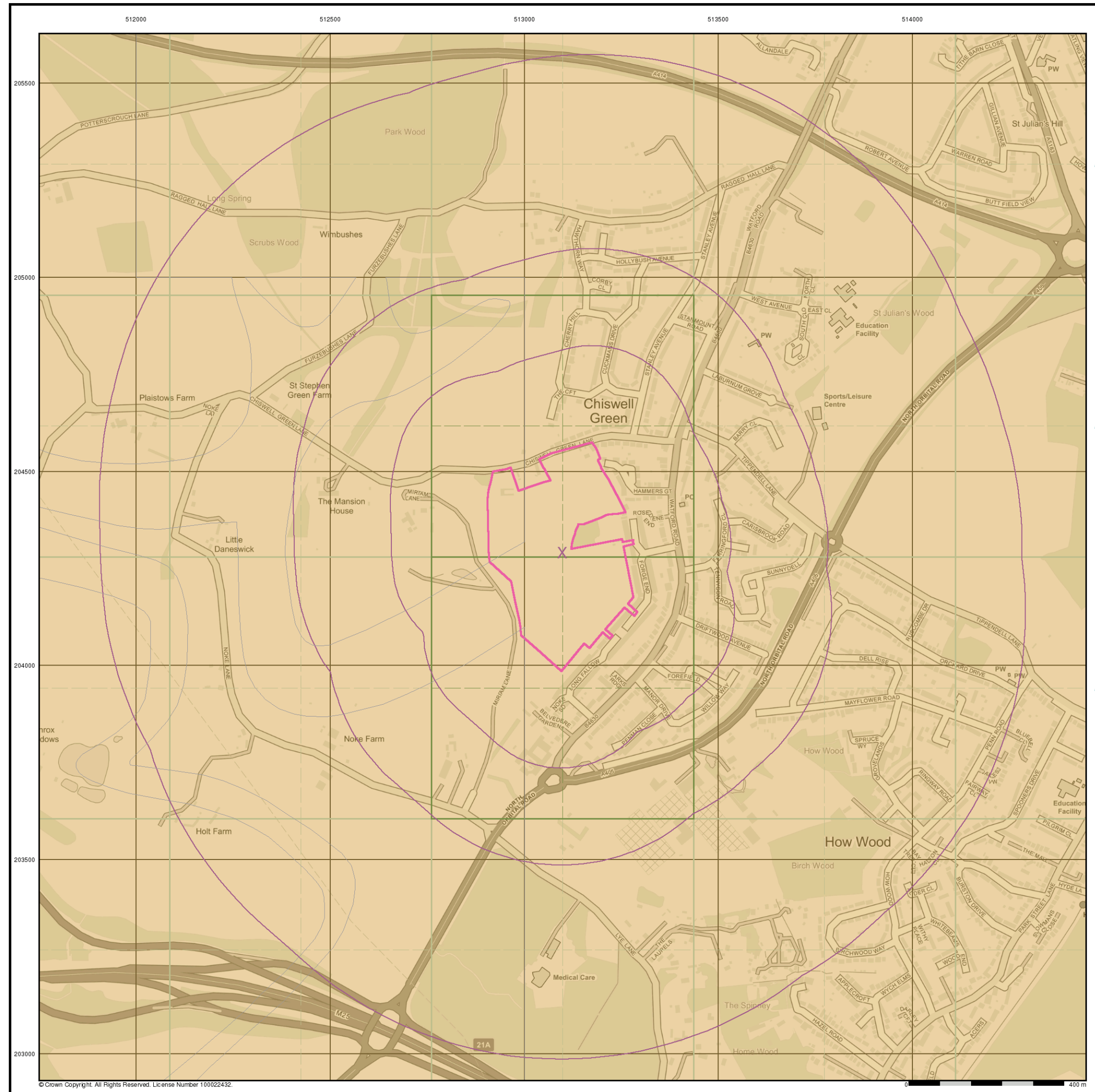
**EANRW Suitability Map - Slice A**



**Order Details**

Order Number: 228564710\_1\_1  
 Customer Ref: BRD3604  
 National Grid Reference: 513100, 204290  
 Slice: A  
 Site Area (Ha): 14.  
 Search Buffer (m): 1000

**Site Details**  
 Chiswell Green Lane, Chiswell Green, Hertfordshire

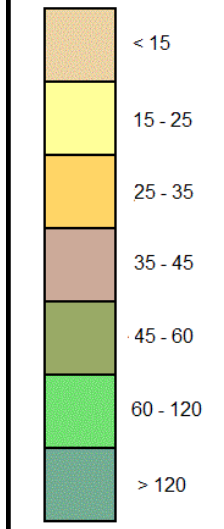


**General**

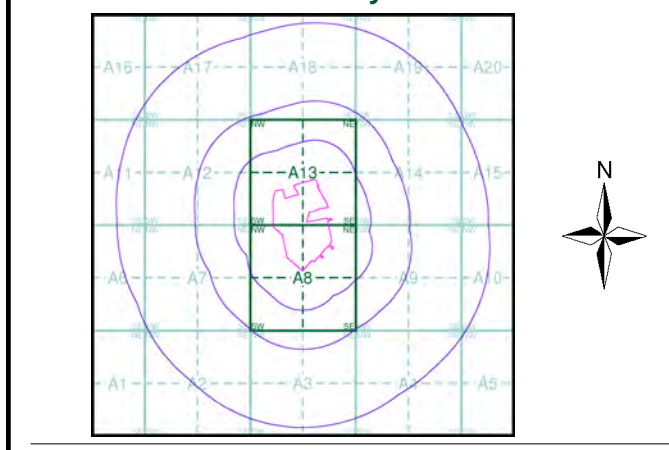
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice A**



**Order Details**

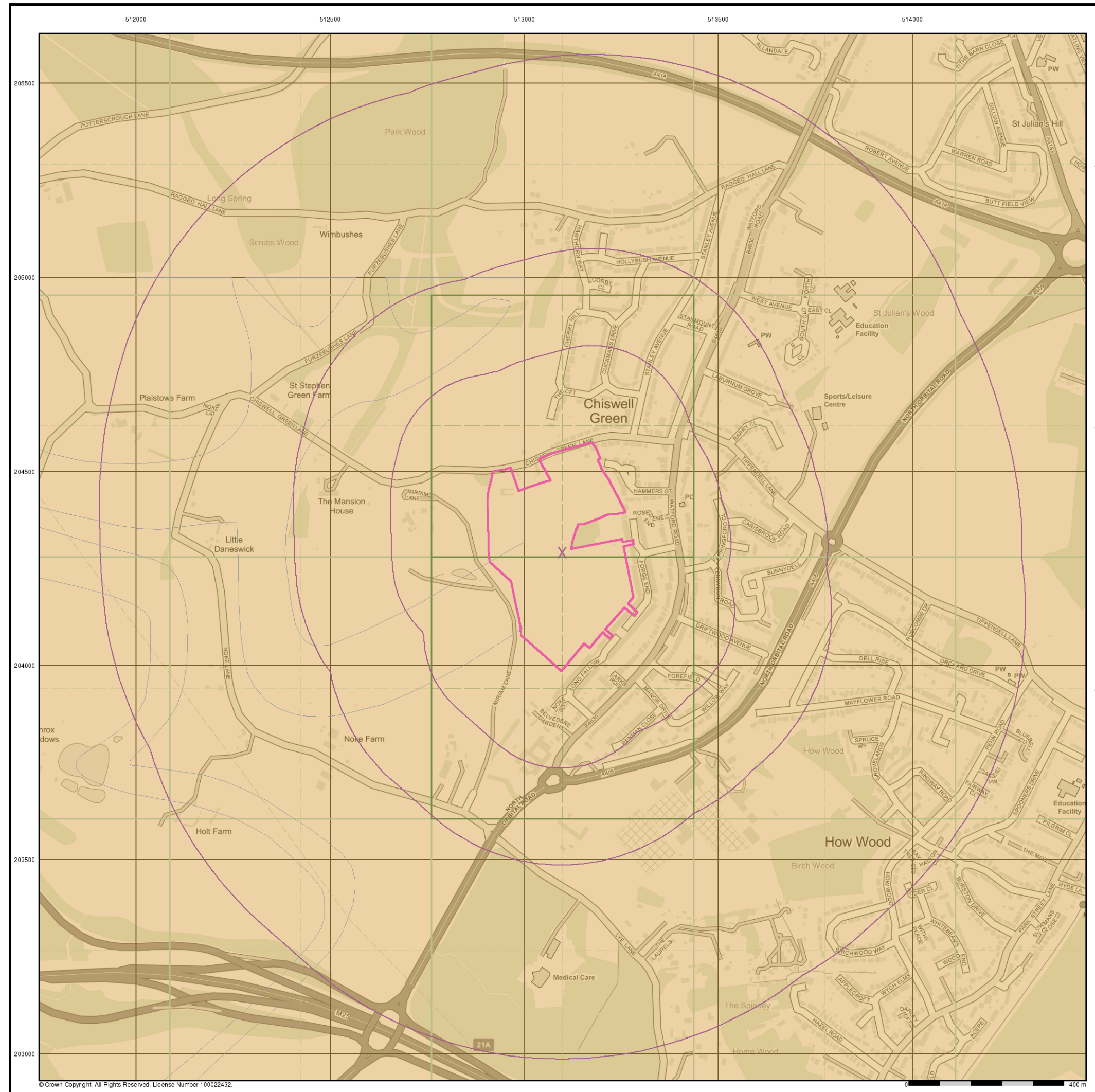
Order Details: 228564710\_1\_1  
 Customer Ref: BRD3604  
 National Grid Reference: 513100, 204290  
 Slice: A  
 Site Area (Ha): 14.  
 Search Buffer (m): 1000

**Site Details**

Chiswell Green Lane, Chiswell Green, Hertfordshire



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

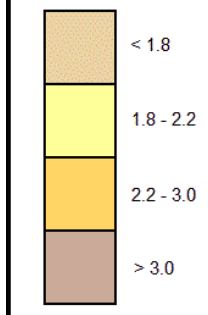


**General**

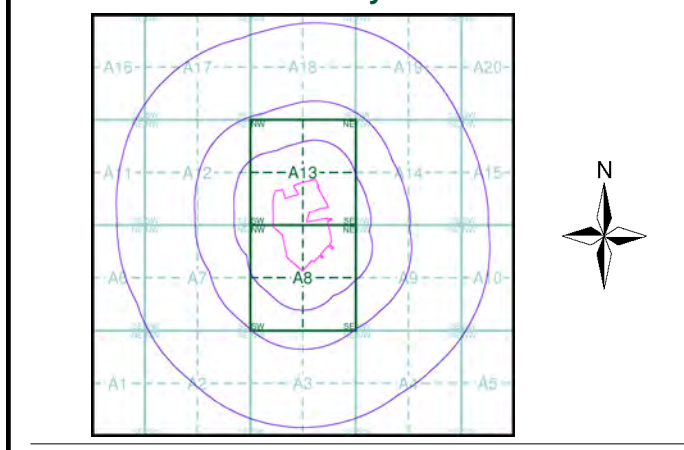
- ⬮ Specified Site
- ⬮ Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice A**



**Order Details**

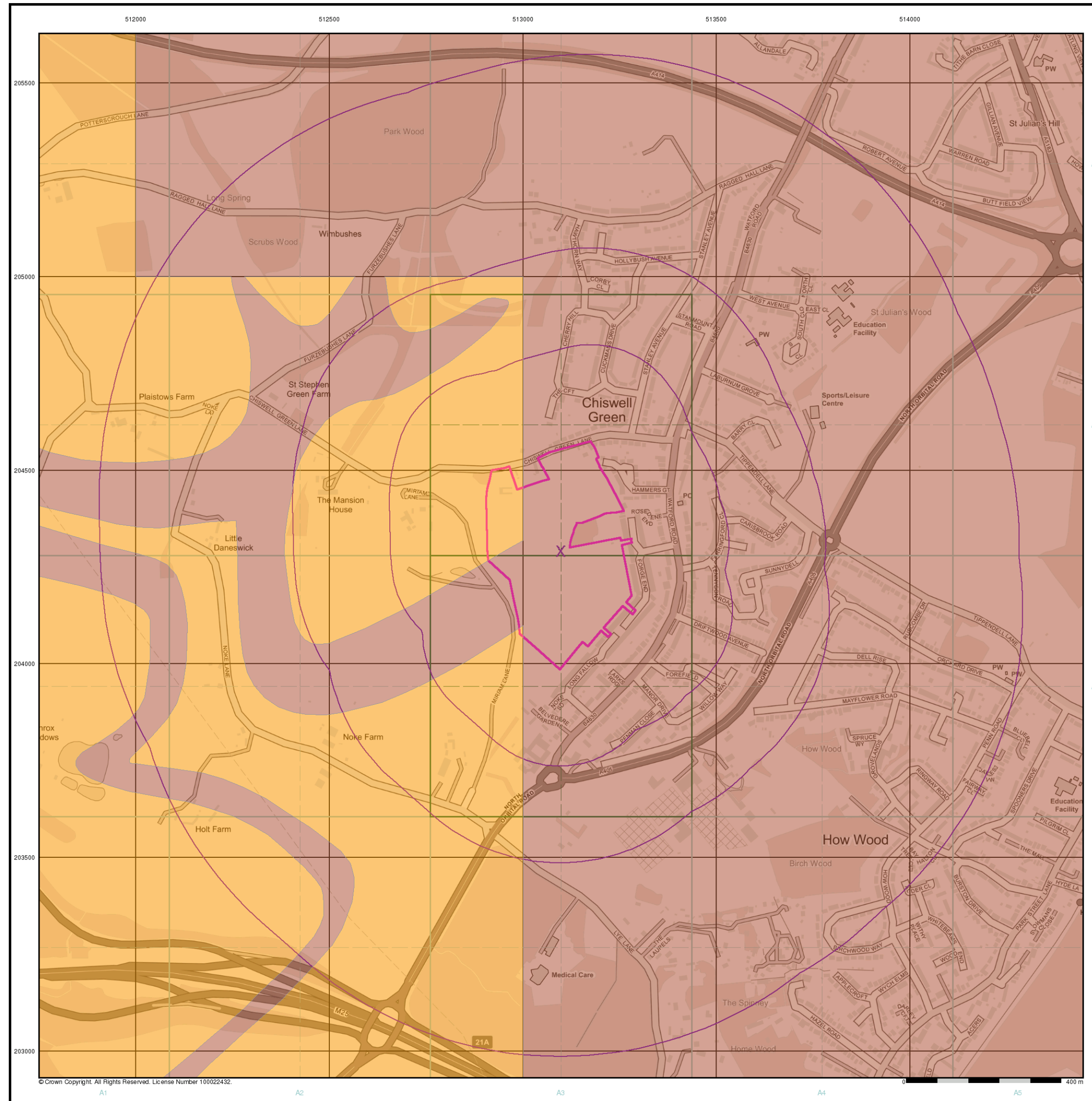
Order Details: 228564710\_1\_1  
 Customer Ref: BRD3604  
 National Grid Reference: 513100, 204290  
 Slice: A  
 Site Area (Ha): 14.  
 Search Buffer (m): 1000

**Site Details**

Chiswell Green Lane, Chiswell Green, Hertfordshire



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

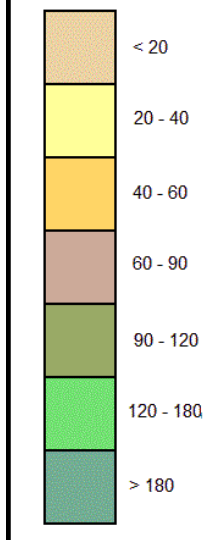


**General**

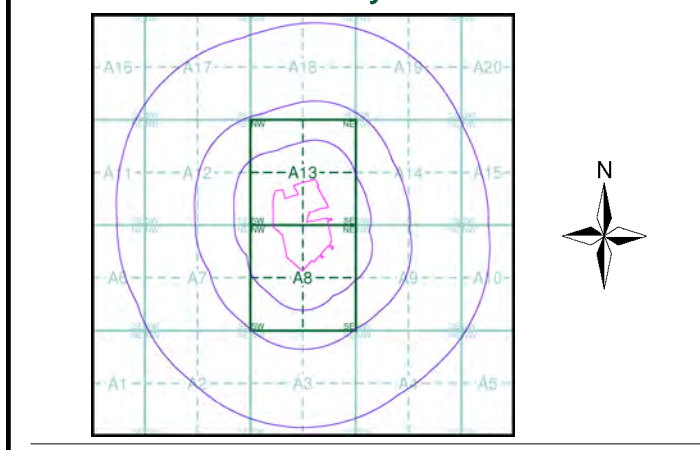
- Specified Site
- Specified Buffer(s)
- x Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice A**



**Order Details**

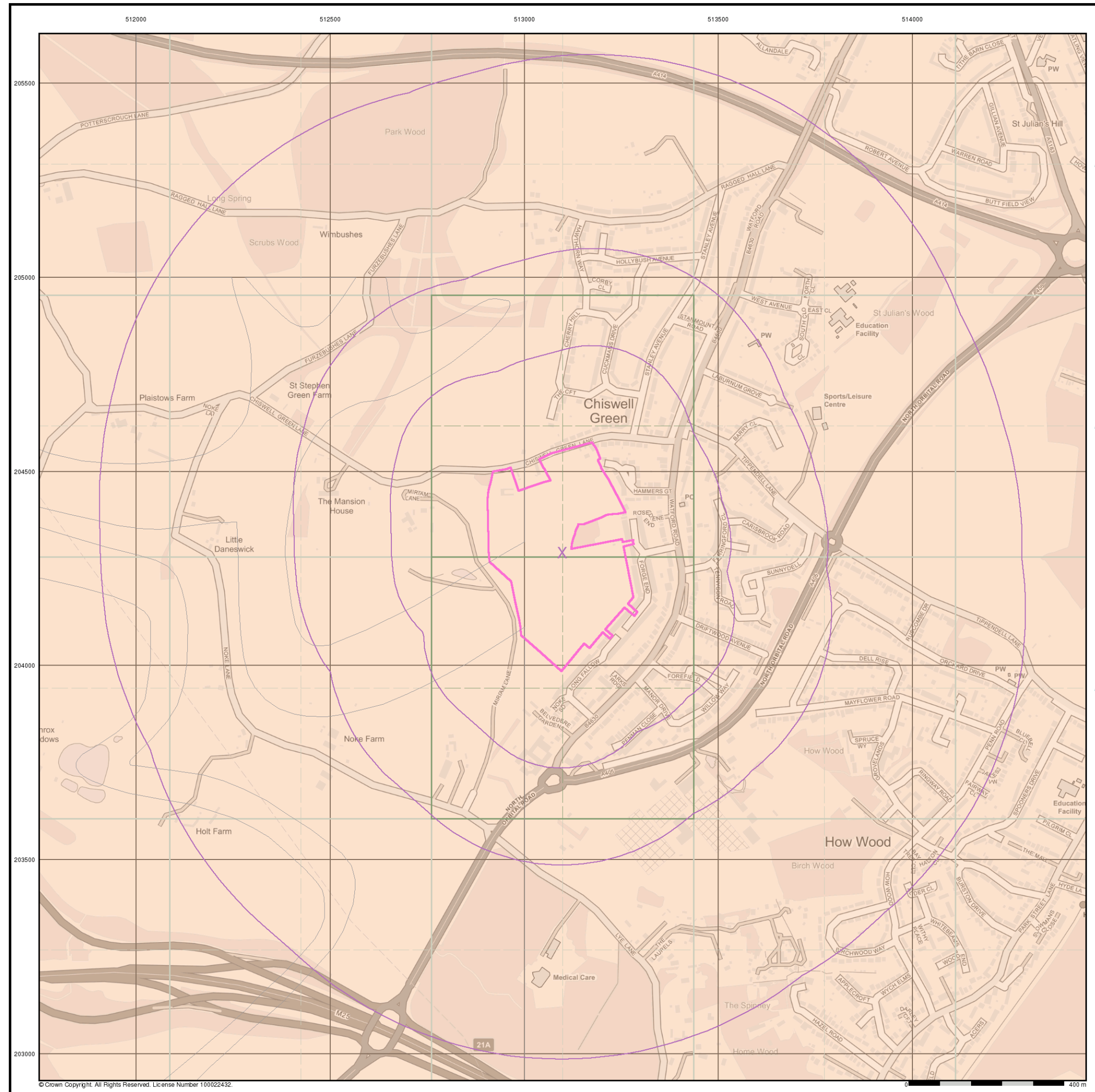
Order Details: 228564710\_1\_1  
 Customer Ref: BRD3604  
 National Grid Reference: 513100, 204290  
 Slice: A  
 Site Area (Ha): 14.  
 Search Buffer (m): 1000

**Site Details**

Chiswell Green Lane, Chiswell Green, Hertfordshire



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

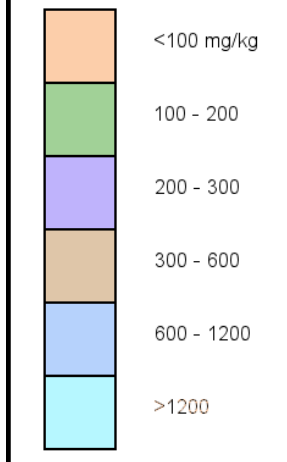


**General**

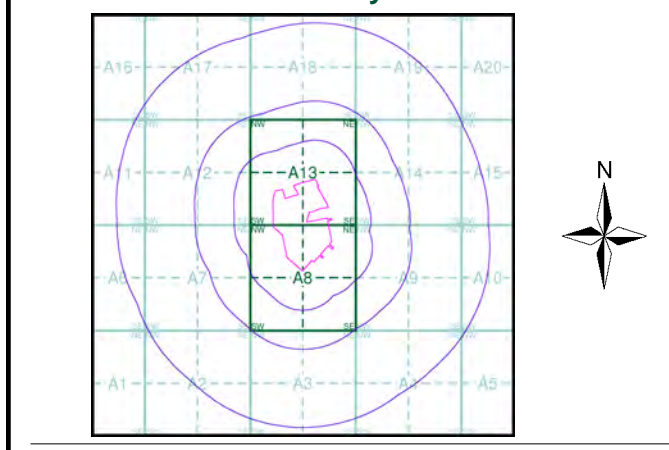
- ⬢ Specified Site
- ⬢ Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice A**



**Order Details**

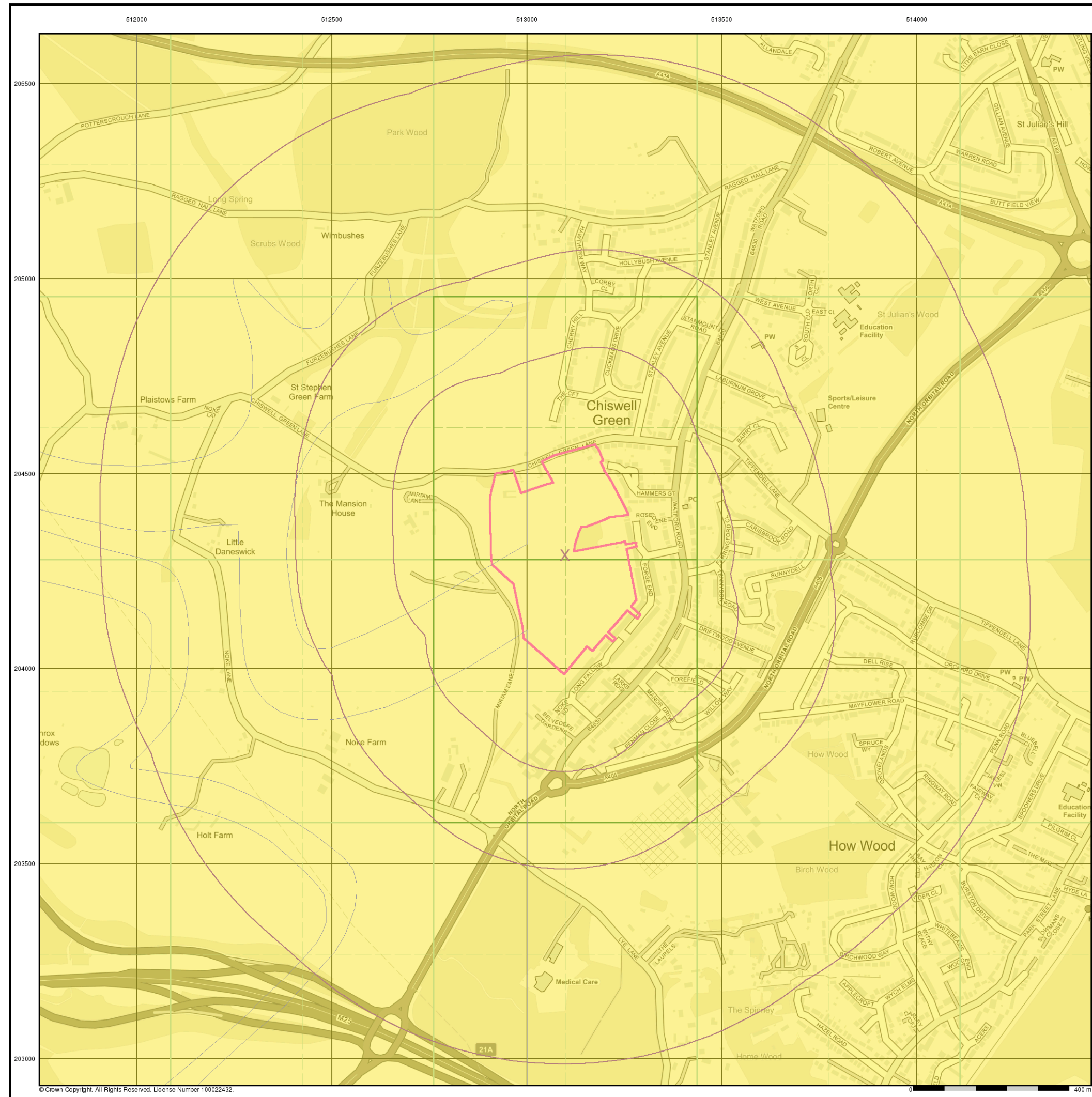
Order Details: 228564710\_1\_1  
 Customer Ref: BRD3604  
 National Grid Reference: 513100, 204290  
 Slice: A  
 Site Area (Ha): 14.  
 Search Buffer (m): 1000

**Site Details**

Chiswell Green Lane, Chiswell Green, Hertfordshire



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

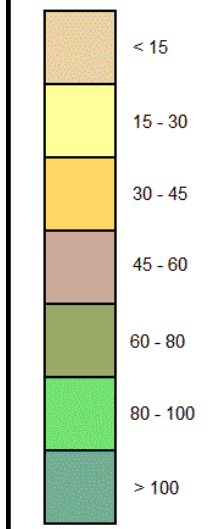


**General**

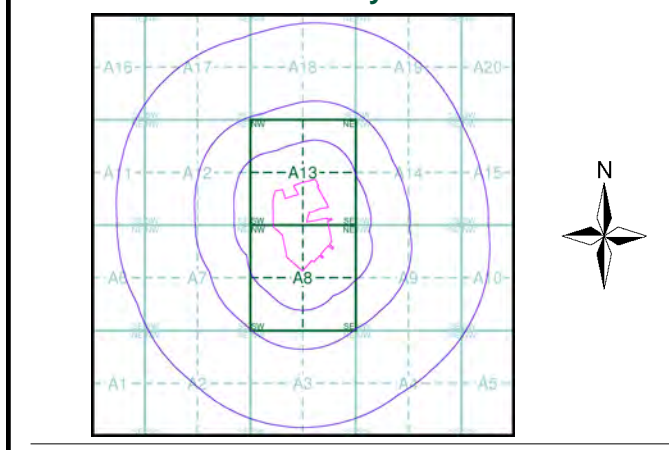
- ⬡ Specified Site
- ⬢ Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice A**



**Order Details**

Order Details: 228564710\_1\_1  
 Customer Ref: BRD3604  
 National Grid Reference: 513100, 204290  
 Slice: A  
 Site Area (Ha): 14.  
 Search Buffer (m): 1000

**Site Details**

Chiswell Green Lane, Chiswell Green, Hertfordshire



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



## Envirocheck<sup>®</sup> Report:

### Mining and Ground Stability Datasheet

#### Order Details:

**Order Number:**

228564710\_1\_1

**Customer Reference:**

BRD3604

**National Grid Reference:**

513100, 204290

**Slice:**

A

**Site Area (Ha):**

14.

**Search Buffer (m):**

1000

#### Site Details:

Chiswell Green Lane

Chiswell Green

Hertfordshire

#### Client Details:

Ms A Stratford

BRD Environmental Ltd

Hawthorne Villa

1 Old Parr Road

Banbury

Oxfordshire

OX16 5HT

Report Section and Details	Page Number
<b>Summary</b>	-
<p>The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected.</p> <p>For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).</p>	
<b>Mining and Natural Cavities Data</b>	<b>1</b>
<p>The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities.</p> <p>Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.</p>	
<b>Historical Land Use Information (1:2,500)</b>	-
<p>The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative.</p> <p>For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.</p>	
<b>Historical Land Use Information (1:10,000)</b>	<b>3</b>
<p>The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses.</p> <p>For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.</p>	
<b>Ground Stability Data (1:50,000)</b>	<b>4</b>
<p>The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.</p>	
<b>Historical Map List</b>	<b>5</b>
<p>The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.</p>	
<b>Data Currency</b>	<b>6</b>
<b>Data Suppliers</b>	<b>7</b>
<b>Useful Contacts</b>	<b>8</b>

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

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#### Report Version v53.0



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



Report Version v53.0

# Summary

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<b>BGS Recorded Mineral Sites</b> Site Name: Burston Manor Farm Gravel Pit Location: Chiswell Green, St Albans, Hertfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 169695 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Kesgrave Catchment Subgroup Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	158	1	513367 203993
2	<b>BGS Recorded Mineral Sites</b> Site Name: Bonehill Chalk Pit Location: Chiswell Green, St Albans, Hertfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 166090 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: White Chalk Subgroup Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	511	1	512424 204625
3	<b>BGS Recorded Mineral Sites</b> Site Name: Holt Farm Location: Chiswell Green, St Albans, Hertfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 2274 Type: Opencast <b>Status: Ceased</b> Operator: Balfour Beatty Civil Engineering Ltd Operator Location: Not Supplied Periodic Type: Quaternary Geology: Ancestral Thames River Terrace Deposits Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A2NE (SW)	608	1	512655 203565
4	<b>BGS Recorded Mineral Sites</b> Site Name: Daneswick Chalk Pit Location: Chiswell Green, St Albans, Hertfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 166089 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: White Chalk Subgroup Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A6NE (W)	833	1	512077 204240
	<b>Coal Mining Affected Areas</b> In an area which may not be affected by coal mining				
	<b>Man Made Mining Cavities</b> Cavity Type: Adit Entry Chalk Mining-Exact Details Unknown Commodity: Chalk Solid Geology Detail: Chalk Group Superficial Geology Detail: Glacial Gravel	A12SW (W)	708	2	512200 204300
	<b>Mining Instability</b> Mining Evidence: Conclusive Rock Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SW (W)	0	3	513000 204292
	<b>Natural Cavities</b> Cavity Type: Solution Pipe x 4 Solid Geology Detail: Chalk Group Superficial Geology Detail: Glacial Sand & Gravel	A12NW (NW)	522	2	512420 204650
	<b>Natural Cavities</b> Cavity Type: Sinkhole x 1, Solution Pipe x 1 Solid Geology Detail: Chalk Group Superficial Geology Detail: Glacial Sand & Gravel	A19SW (NE)	537	2	513500 205000



## Mining and Natural Cavities Data

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Natural Cavities</b> Cavity Type: Solution Pipe Solid Geology Detail: Chalk Group Superficial Geology: Glacial Sand & Gravel Detail:	A6NE (W)	829	2	512080 204270
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	513099 204292

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<b>Quarrying of sand &amp; clay, operation of sand &amp; gravel pits</b> Use: Not Supplied Date of Mapping: 1900 - 1960	A8NE (SE)	105	-	513337 204037
6	<b>Quarrying of sand &amp; clay, operation of sand &amp; gravel pits</b> Use: Not Supplied Date of Mapping: 1899 - 1925	A12NE (NW)	509	-	512425 204620
7	<b>Quarrying of sand &amp; clay, operation of sand &amp; gravel pits</b> Use: Not Supplied Date of Mapping: 1883	A12SW (W)	659	-	512248 204331
8	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A8NE (SE)	105	-	513335 204037
9	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A8NE (SE)	172	-	513408 204009
10	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A12NE (NW)	509	-	512425 204620
11	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A12SW (W)	659	-	512248 204331
12	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1960	A18SE (N)	409	-	513150 204982
13	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1960	A12SE (W)	409	-	512503 204509
14	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1960	A3NE (S)	497	-	513358 203564
15	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1960	A18NE (N)	794	-	513374 205342

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>CBSCB Compensation District</b> The site does not fall within the brine compensation area.				
	<b>Brine Subsidence Solution Area</b> The site does not fall within the brine subsidence solution area.				
16	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	513099 204292
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	513099 204292
17	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (NW)	0	1	513063 204355
18	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	0	1	513157 204206
19	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	513099 204292
20	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NW)	0	1	512999 204428
21	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	7	1	513213 204051
22	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	0	1	513157 204206
23	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NW)	0	1	513063 204355
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	513099 204292
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	513099 204292
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	513099 204292

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

1:2,500	Mapsheets	Published Date
Hertfordshire	039_03	1872
Hertfordshire	034_15	1880
Hertfordshire	034_15	1880
Hertfordshire	034_15	1898
Hertfordshire	034_15	1898
Hertfordshire	039_03	1898
Hertfordshire	034_15	1924
Hertfordshire	034_15	1924
Hertfordshire	039_03	1924
Hertfordshire	034_15	1937
Hertfordshire	034_15	1937
Ordnance Survey Plan	TL1203	1973
Ordnance Survey Plan	TL1204	1973
Ordnance Survey Plan	TL1204	1973








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

1:10,560	Mapsheets	Published Date
Hertfordshire	034_00	1883
Hertfordshire	039_00	1883
Hertfordshire	034_SE	1899
Hertfordshire	034_SW	1899
Hertfordshire	039_NW	1899
Hertfordshire	039_NE	1900
Hertfordshire	034_SE	1925
Hertfordshire	034_SW	1925
Hertfordshire	039_NE	1925
Hertfordshire	039_NW	1925
Hertfordshire	034_SW	1938
Hertfordshire	039_NE	1938
Hertfordshire	039_NW	1939
Hertfordshire	034_SE	1951
Ordnance Survey Plan	TL10NW	1960
Ordnance Survey Plan	TL10SW	1960
1:10,000	Mapsheets	Published Date
Ordnance Survey Plan	TL10SW	1990
Ordnance Survey Plan	TL10NW	1992

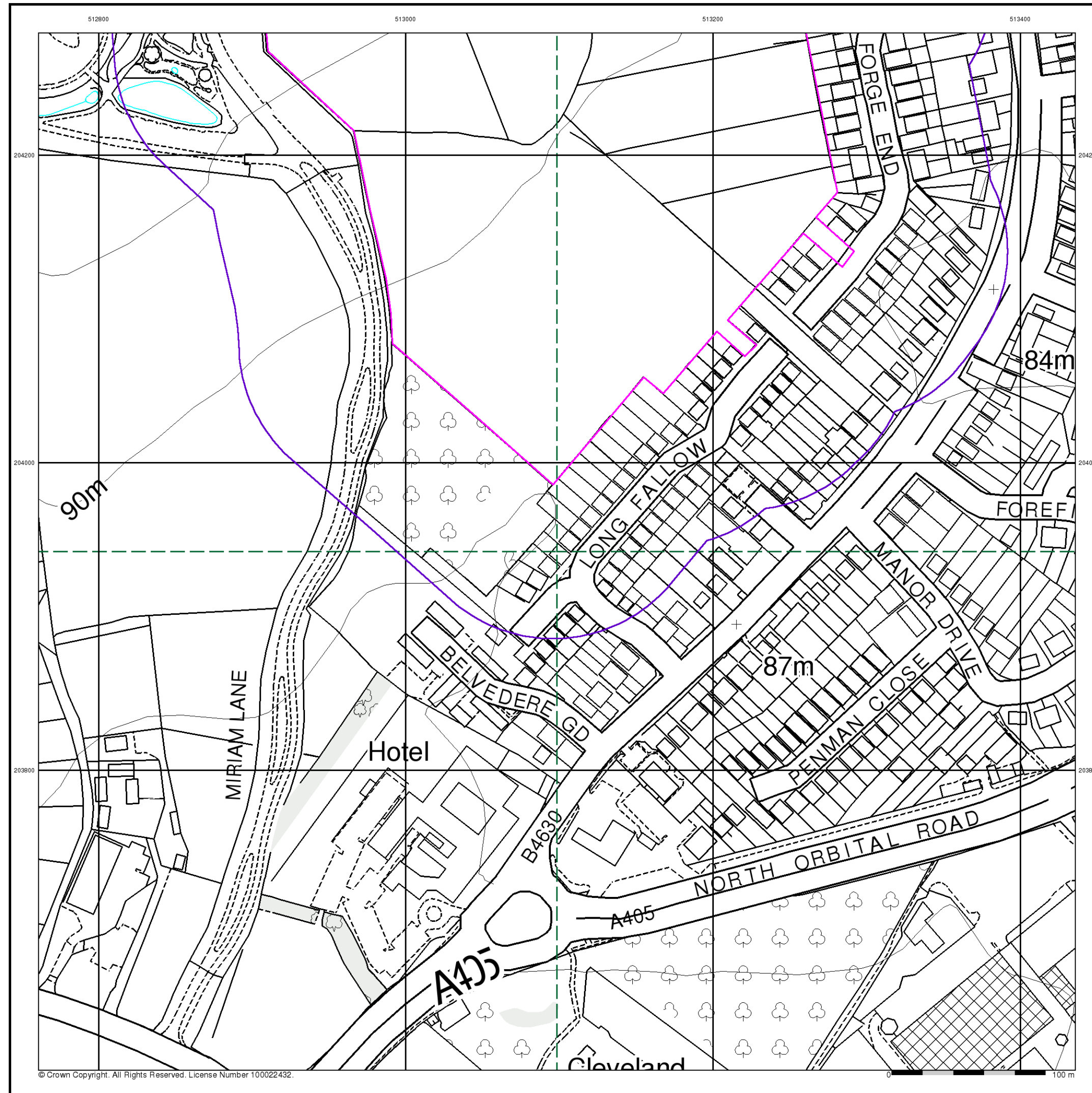
<b>Mining and Cavities Data</b>	<b>Version</b>	<b>Update Cycle</b>
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	October 2019	Bi-Annually
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Man Made Mining Cavities</b> Peter Brett Associates	July 2019	Bi-Annually
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Natural Cavities</b> Peter Brett Associates	July 2019	Bi-Annually
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Historical Land Use Information (1:2,500)</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Subterranean Features</b> Landmark Information Group Limited	March 2019	Bi-Annually
<b>Ground Stability Data (1:50,000)</b>	<b>Version</b>	<b>Update Cycle</b>
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Brine Subsidence Solution Area</b> Johnson Poole & Bloomer	January 2015	Annual Rolling Update



A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	
The Coal Authority	
Ove Arup	
Peter Brett Associates	
Wardell Armstrong	
Johnson Poole & Bloomer	

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science 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>Peter Brett Associates</b> Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
3	<b>Ove Arup &amp; Partners</b> Central Square, Forth Street, Newcastle upon Tyne, Tyne and Wear, NE1 3PL	Telephone: 0191 261 6080 Fax: 0191 261 7879
-	<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



## Historical Land Use Information (1:2,500)

**General**

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

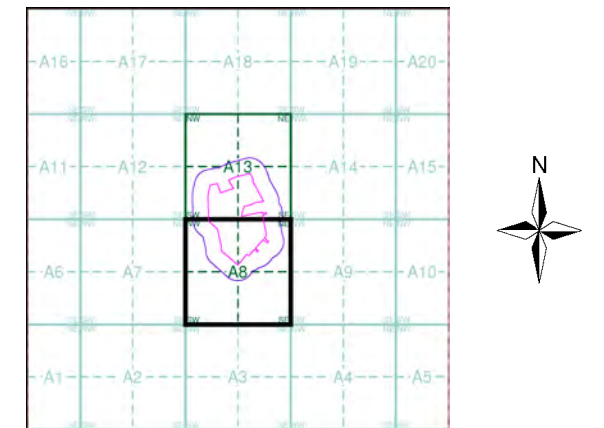
**Potentially Contaminative Industrial Uses (Extractive Industries Activity)**

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	■
Extractive Industries Activity from 1893 - 1915	▲	—	■
Extractive Industries Activity from 1906 - 1937	▲	—	■
Extractive Industries Activity from 1924 - 1949	▲	—	■
Extractive Industries Activity from 1950 - 1980	▲	—	■

**Subterranean Features**

	Point	Line	Polygon
Subterranean Features	▼	- - -	■

## Mining and Ground Stability - Segment A8



**Order Details**

Order Number: 228564710\_1\_1  
 Customer Ref: BRD3604  
 National Grid Reference: 513100, 204290  
 Slice: A  
 Site Area (Ha): 14.  
 Plot Buffer (m): 100

**Site Details**  
 Chiswell Green Lane, Chiswell Green, Hertfordshire

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512800

513000

513200

513400



### Historical Land Use Information (1:2,500)

#### General

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

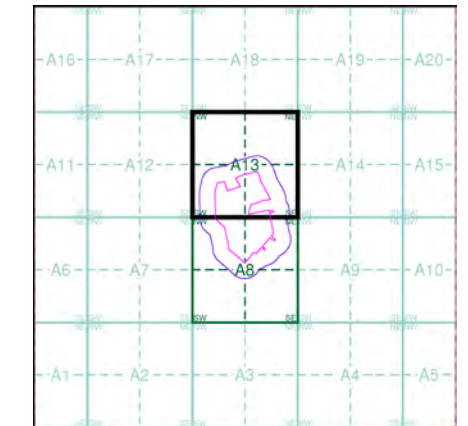
#### Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	■
Extractive Industries Activity from 1893 - 1915	▲	—	■
Extractive Industries Activity from 1906 - 1937	▲	—	■
Extractive Industries Activity from 1924 - 1949	▲	—	■
Extractive Industries Activity from 1950 - 1980	▲	—	■

#### Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	■

#### Mining and Ground Stability - Segment A13



#### Order Details

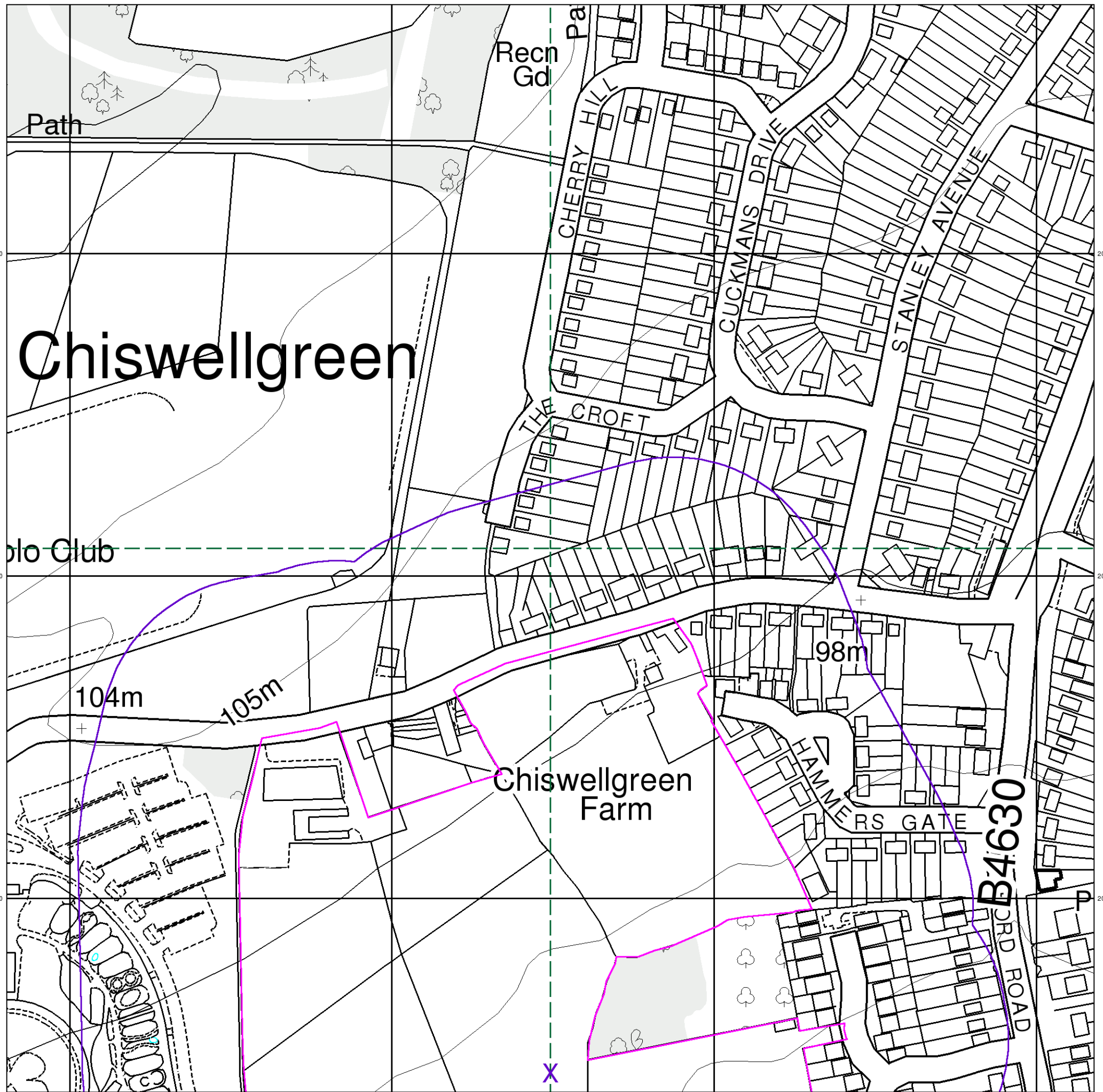
Order Number: 228564710\_1\_1  
 Customer Ref: BRD3604  
 National Grid Reference: 513100, 204290  
 Slice: A  
 Site Area (Ha): 14.  
 Plot Buffer (m): 100

#### Site Details

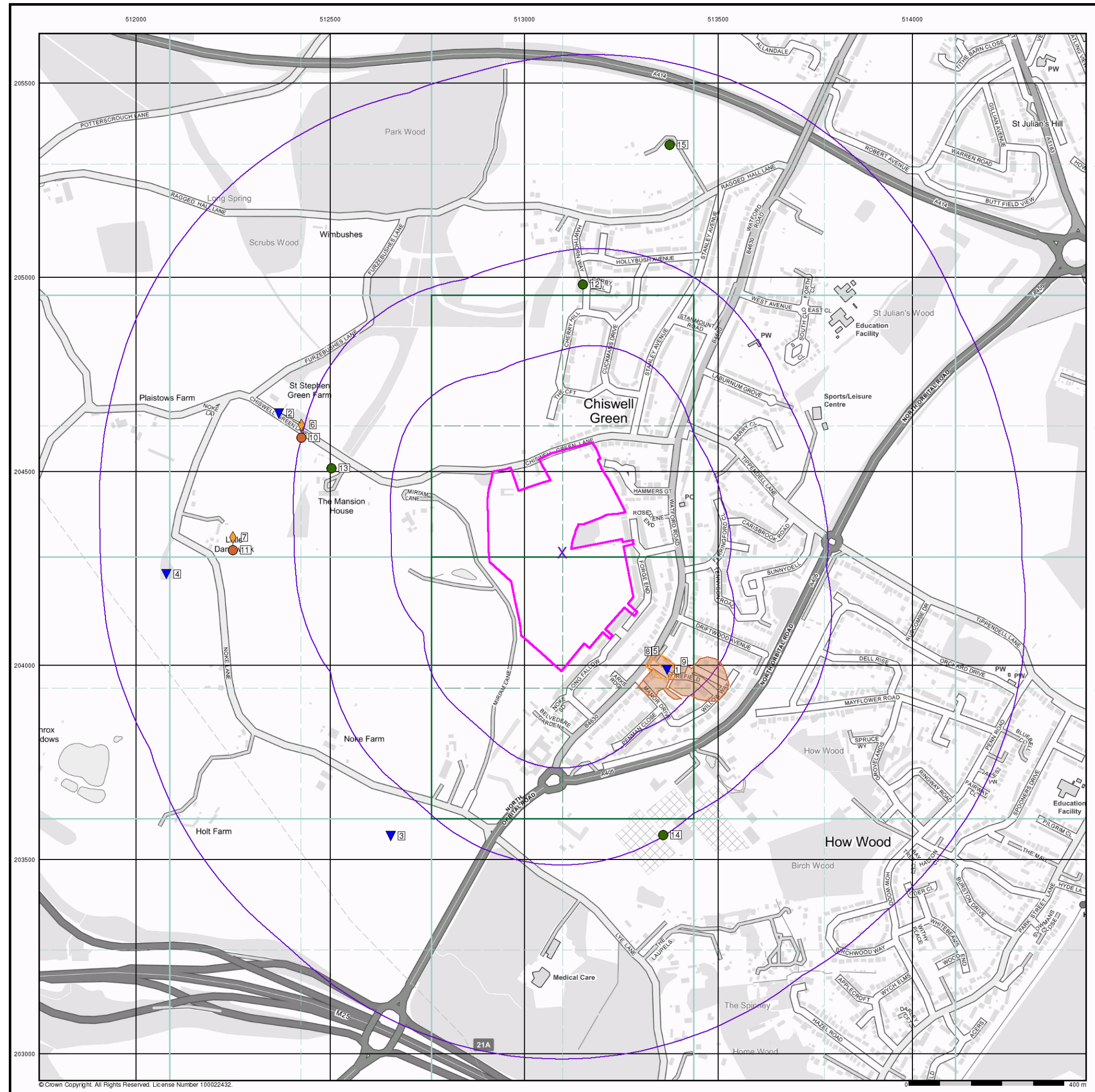
Chiswell Green Lane, Chiswell Green, Hertfordshire



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

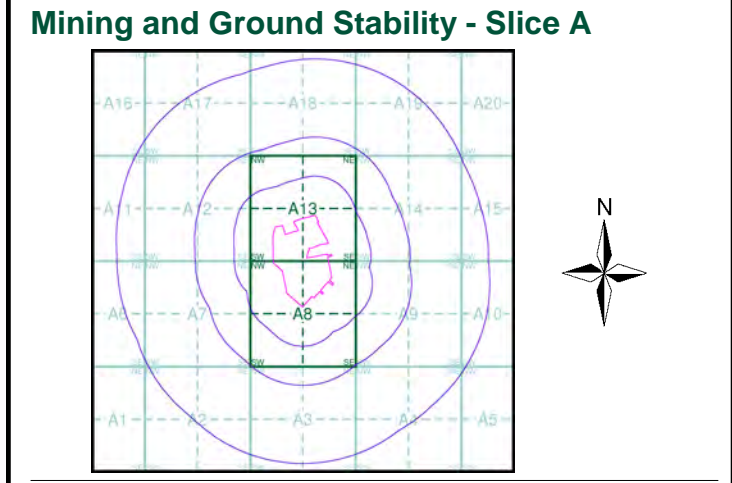


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## Historical Land Use Information (1:10,000)

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Potentially Contaminative Industrial Uses (Past Land Uses - Mining)**
- |   | Point | Line | Polygon |
|---|-------|------|---------|
| Air Shafts  |       |      |         |
| Disturbed Ground  |       |      |         |
| General Quarrying   |       |      |         |
| Heap, unknown constituents                                    |       |      |         |
| Mineral Railway   |       |      |         |
| Mining and Quarrying General                                  |       |      |         |
| Mining of Coal & Lignite                                      |       |      |         |
| Quarrying of Sand and Clay, Operation of Sand and Gravel Pits |       |      |         |
- Historical Land Use**
- |                                       | Point | Line | Polygon |
|---------------------------------------|-------|------|---------|
| Potentially Infilled Land (Non-Water) |       |      |         |
| Potentially Infilled Land (Water)     |       |      |         |
| Former Marsh                          |       |      |         |
- Mining Data**
- Potential Mining Area
  - BGS Recorded Mineral Site

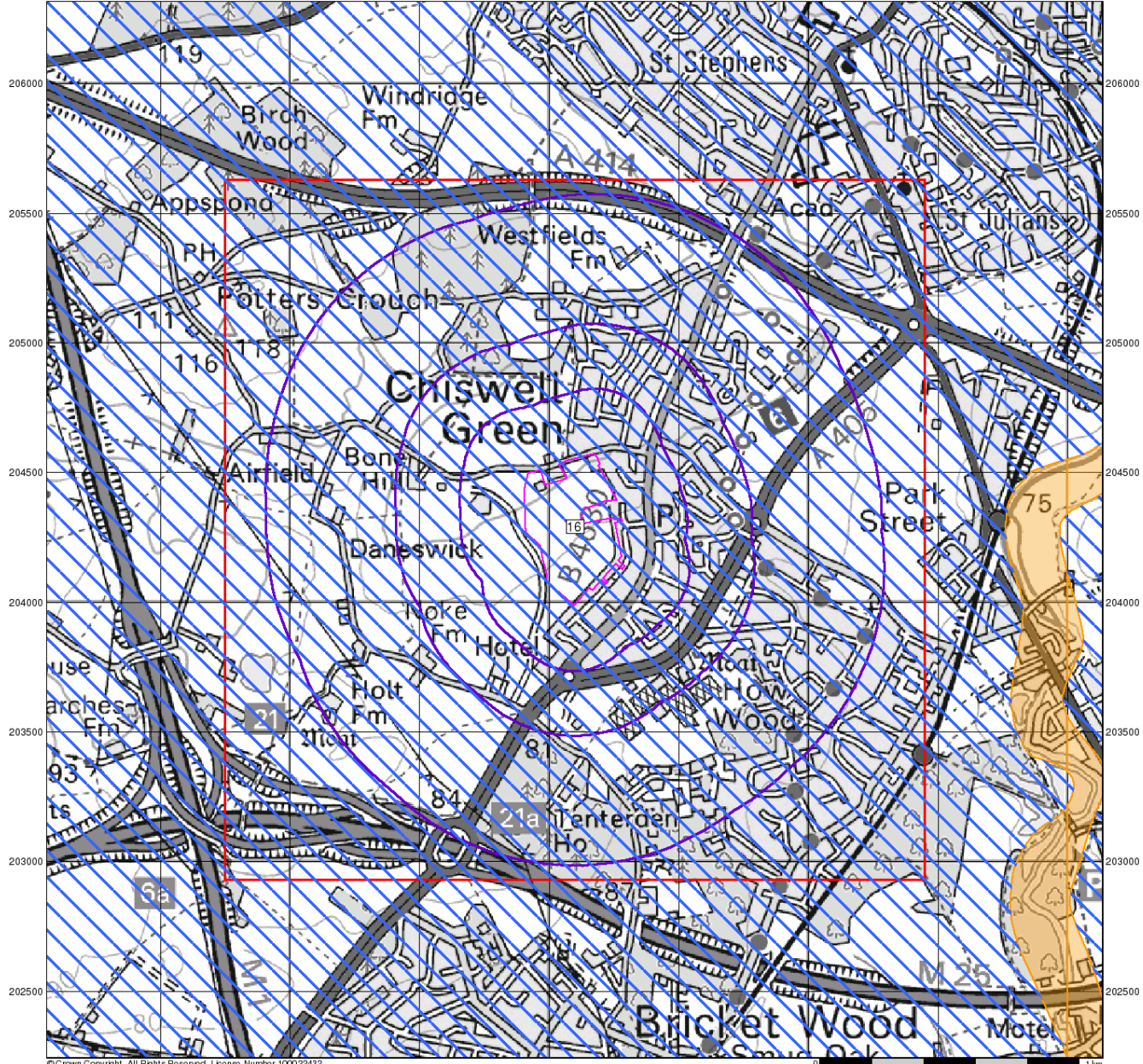


**Order Details**

Order Number: 228564710\_1\_1  
 Customer Ref: BRD3604  
 National Grid Reference: 513100, 204290  
 Slice: A  
 Site Area (Ha): 14.  
 Search Buffer (m): 1000

**Site Details**  
 Chiswell Green Lane, Chiswell Green, Hertfordshire

511500 512000 512500 513000 513500 514000 514500 515000



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## Ground Stability Data (1:50,000)

### General

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

### Potential for Compressible Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

### Potential for Collapsible Ground Stability Hazards

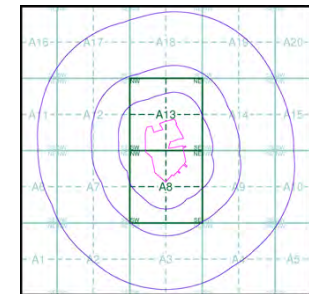
- High
- Low
- Moderate
- Very Low

### Brine Pumping and Salt Mining

- Brine Pumping Related Feature
- Salt Mining Related Feature

- | Point | Polygon |
|-------|---------|
|       |         |
|       |         |

### Mining and Ground Stability - Slice A



### Order Details

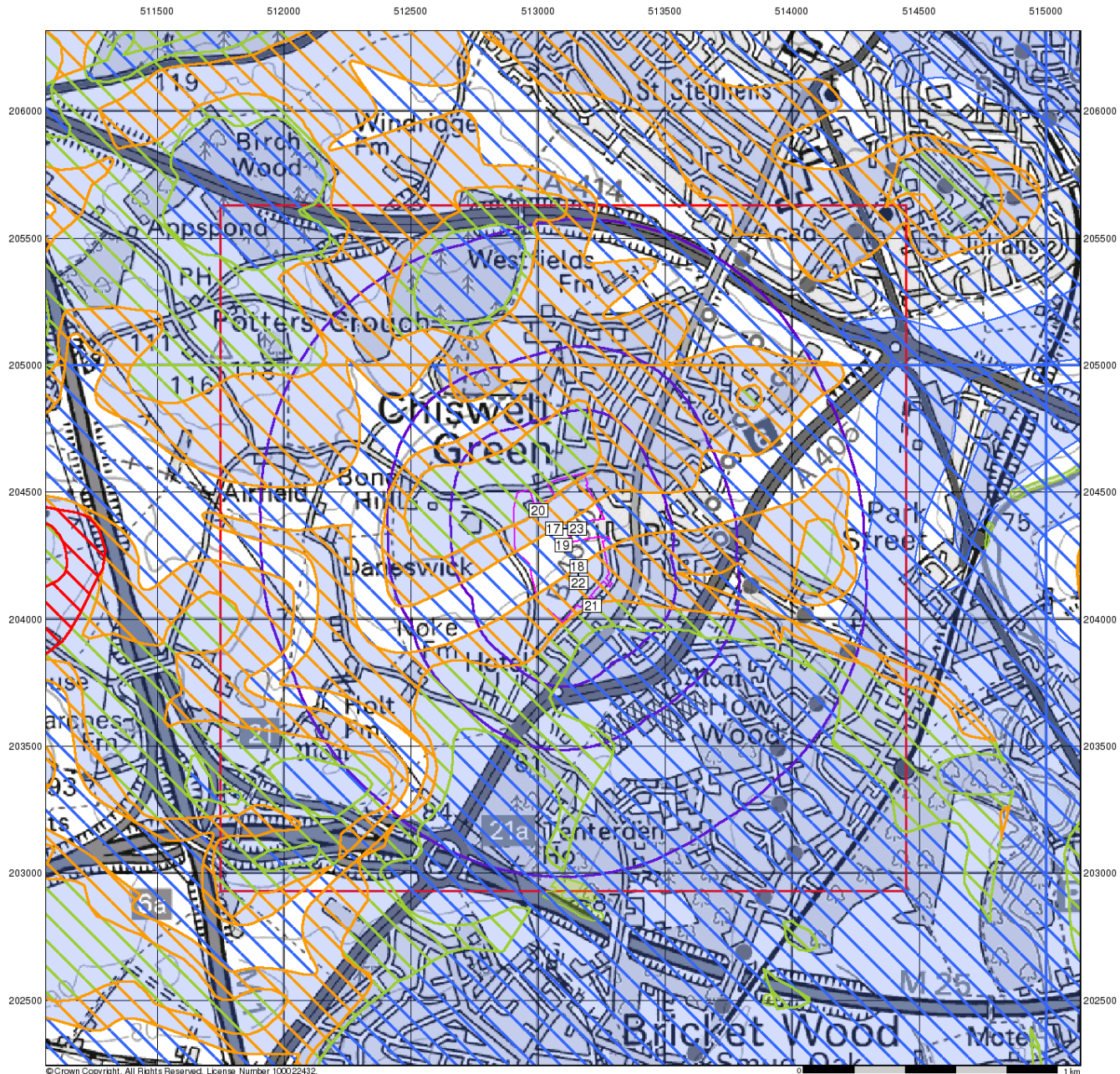
Order Number: 228564710\_1\_1  
 Customer Ref: BRD3604  
 National Grid Reference: 513100, 204290  
 Slice: A  
 Site Area (Ha): 14  
 Search Buffer (m): 1000

### Site Details

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 Web: www.envirocheck.co.uk



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## Ground Stability Data (1:50,000)

### General

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

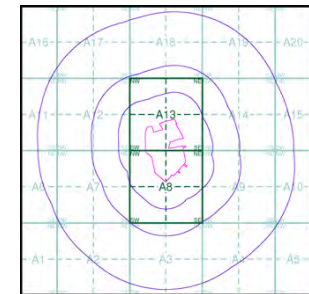
### Potential for Landslide Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

### Potential for Ground Dissolution Stability Hazards

- High
- Low
- Moderate
- Very Low

### Mining and Ground Stability - Slice A



### Order Details

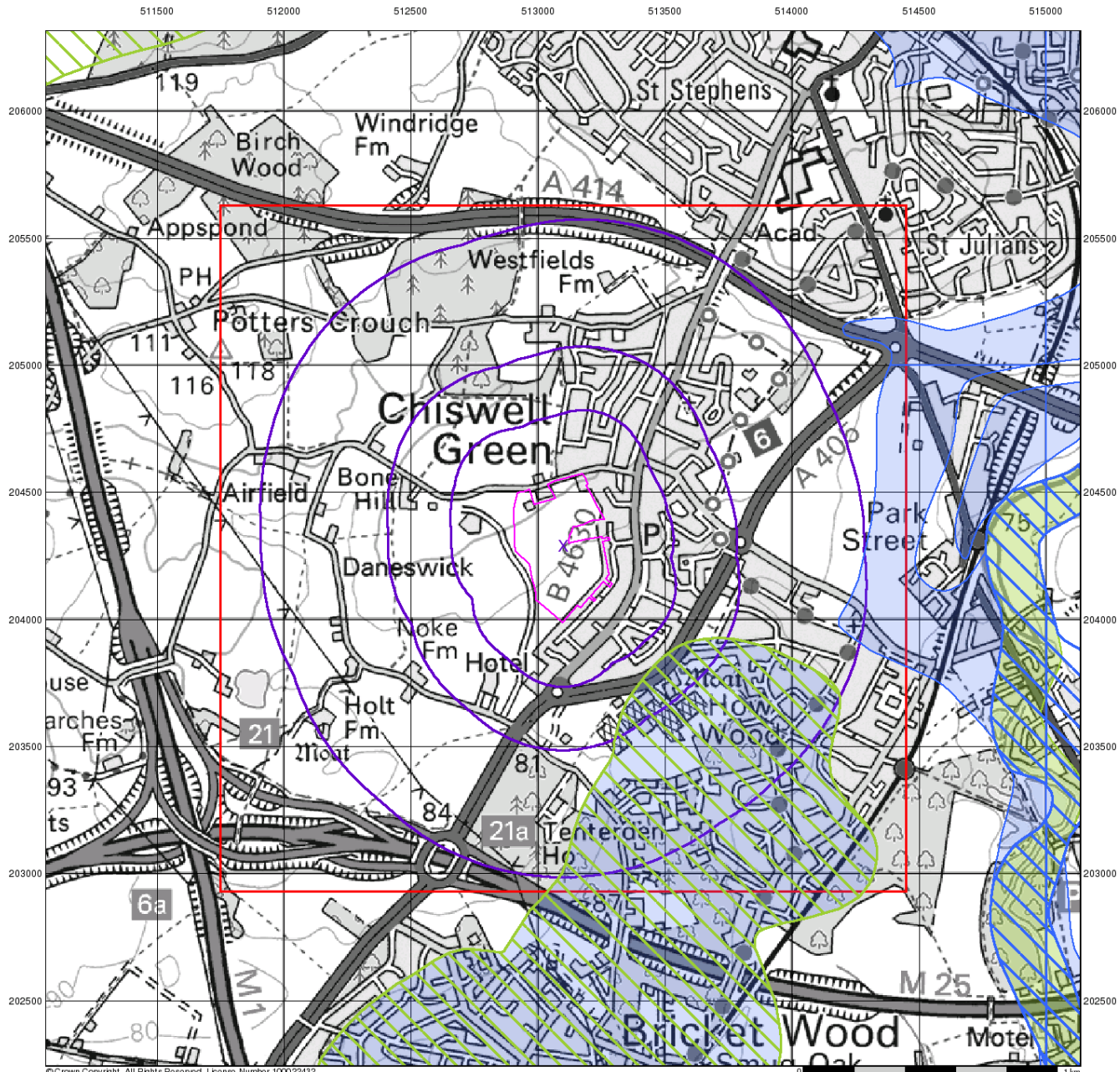
Order Number: 228564710\_1\_1  
 Customer Ref: BRD3604  
 National Grid Reference: 513100, 204290  
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 Site Area (Ha): 14  
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## Ground Stability Data (1:50,000)

### General

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

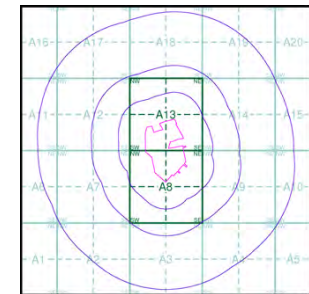
### Potential for Running Sand Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

### Potential for Shrinking or Swelling Clay Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

### Mining and Ground Stability - Slice A



### Order Details

Order Number: 228564710\_1\_1  
 Customer Ref: BRD3604  
 National Grid Reference: 513100, 204290  
 Slice: A  
 Site Area (Ha): 14  
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