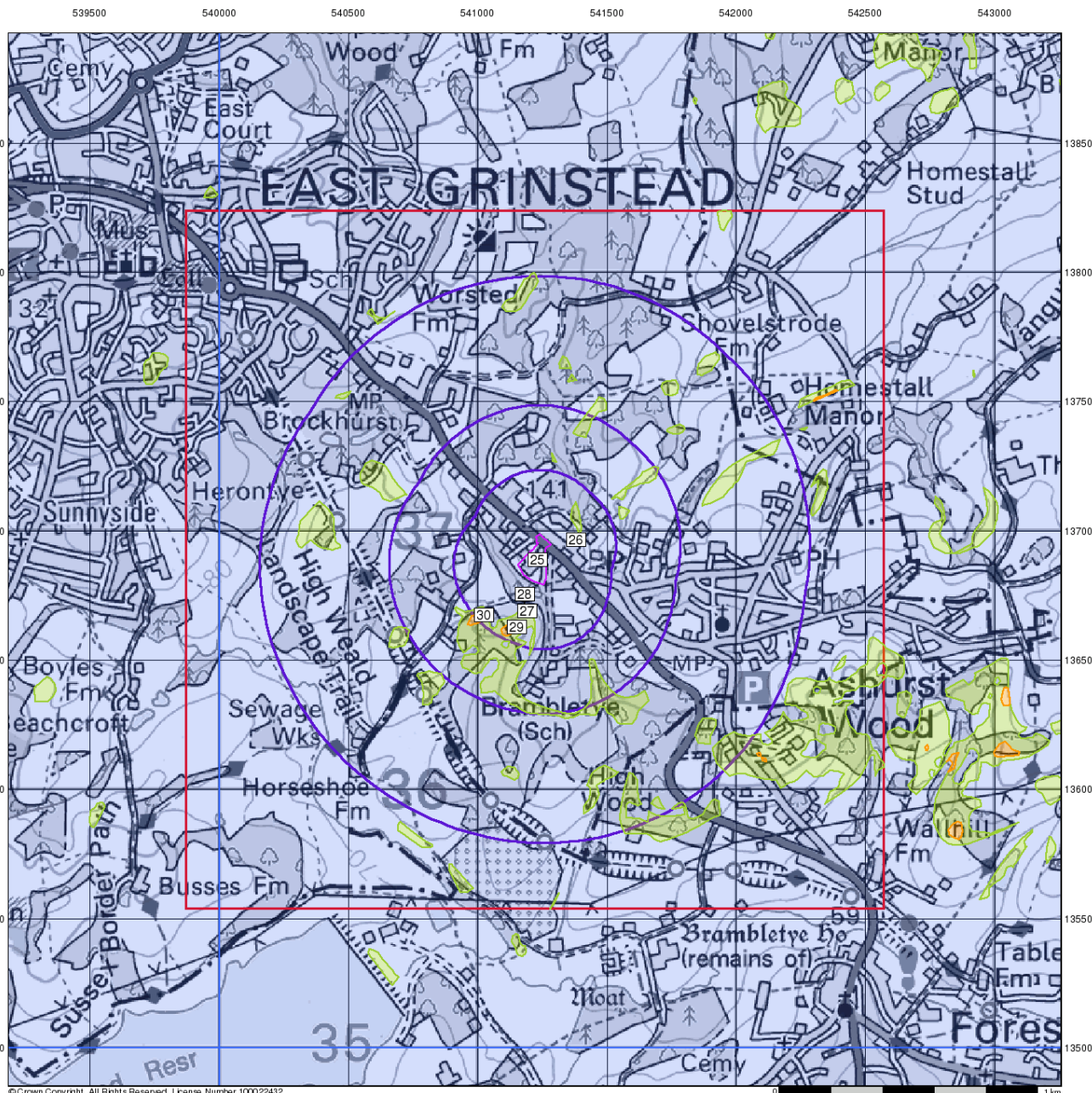






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## Ground Stability Data (1:50,000)

### General

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

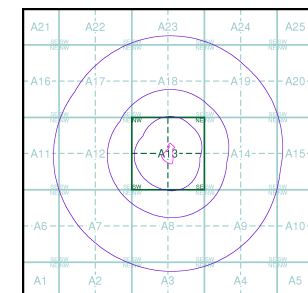
### Potential for Landslide Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

### Potential for Ground Dissolution Stability Hazards

- High
- Moderate
- Low
- Very Low

### Mining and Ground Stability - Slice A



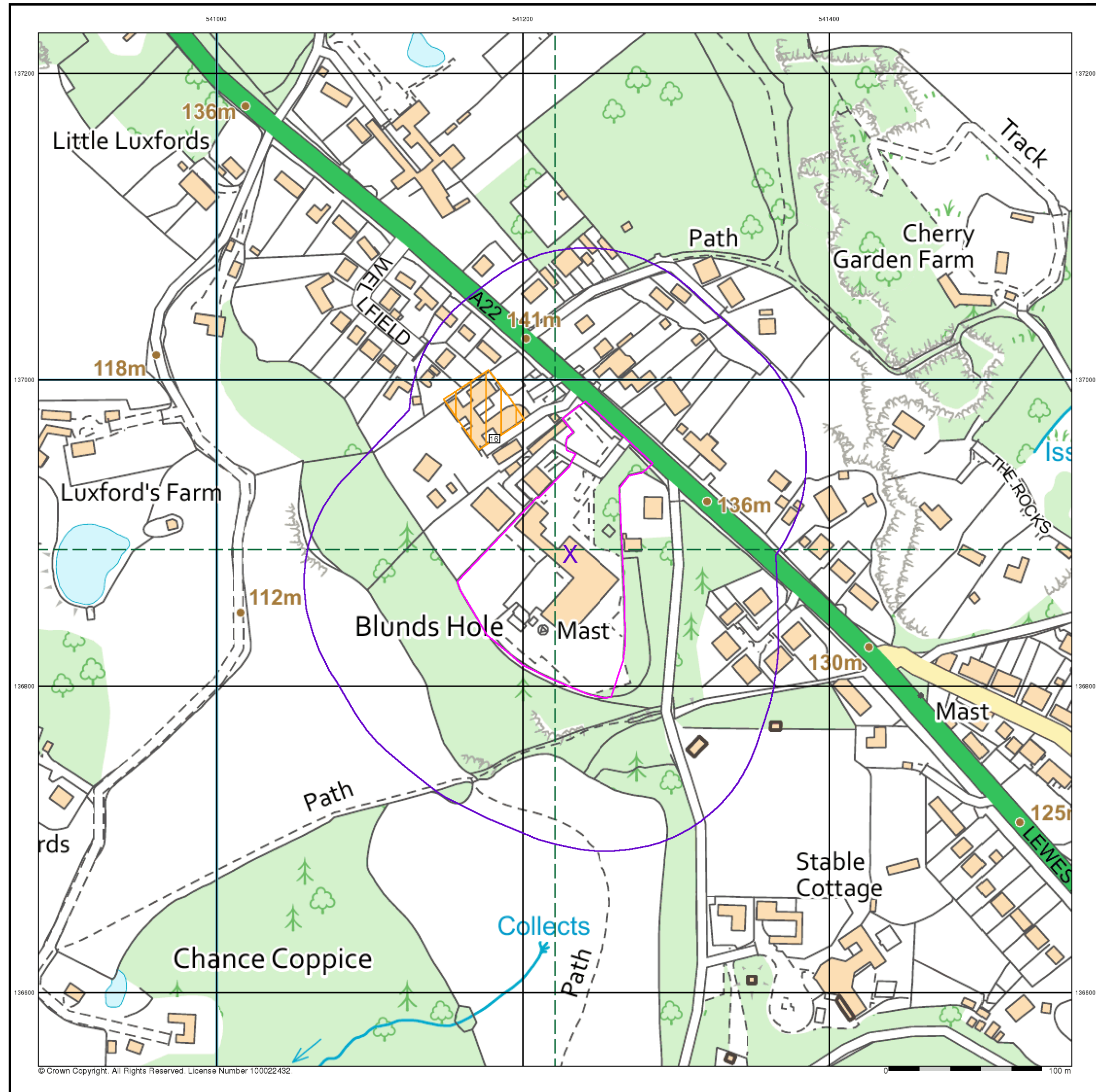
### Order Details

Order Number: 352930749\_1\_1  
Customer Ref: J15778  
National Grid Reference: 541230, 136890  
Slice: A  
Site Area (Ha): 1.27  
Search Buffer (m): 1000

### Site Details

Wealden House/Former EDF Energy Offices, Lewes Road, EAST GRINSTEAD, RH19 3TB





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

### General

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

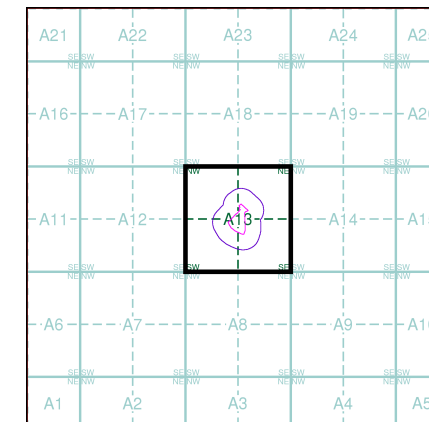
### Potentially Contaminative Industrial Uses (Extractive Industries Activity)

|                                                 | 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: 352930749\_1\_1  
Customer Ref: J15778  
National Grid Reference: 541230, 136890  
Slice: A  
Site Area (Ha): 1.27  
Plot Buffer (m): 100

### Site Details

Wealden House/Former EDF Energy Offices, Lewes Road,  
EAST GRINSTEAD, RH19 3TB

## Envirocheck<sup>®</sup> Report:

### Mining and Ground Stability Datasheet

#### Order Details:

**Order Number:**

352930749\_1\_1

**Customer Reference:**

J15778

**National Grid Reference:**

541230, 136890

**Slice:**

A

**Site Area (Ha):**

1.27

**Search Buffer (m):**

1000

#### Site Details:

Wealden House/Former EDF Energy Offices  
Lewes Road  
EAST GRINSTEAD  
RH19 3TB

#### Client Details:

MR D Spearman  
Southern Testing  
Keeble House  
Stuart Way  
East Grinstead  
West Sussex  
RH19 4QA

#### Prepared For:

Octagon Developments Ltd

| 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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>8</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>9</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>10</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>11</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>12</b>   |
| <b>Data Suppliers</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>13</b>   |
| <b>Useful Contacts</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>14</b>   |

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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         | 1           | 33           |
| Coal Mining Affected Areas                                           |             |         | n/a       | n/a         | n/a          |
| Man Made Mining Cavities                                             |             |         |           |             |              |
| Mining Instability                                                   |             |         | n/a       | n/a         | n/a          |
| Natural Cavities                                                     | pg 6        |         |           |             | 2            |
| Non Coal Mining Areas of Great Britain                               | pg 7        |         | 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) | pg 8        |         | 1         | 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                                                    | pg 9        |         | 1         |             | 1            |
| Heap, unknown constituents                                           |             |         |           |             |              |
| Mineral Railway                                                      |             |         |           |             |              |
| Mining & quarrying general                                           |             |         |           |             |              |
| Mining of coal & lignite                                             |             |         |           |             |              |
| Quarrying of sand & clay, operation of sand & gravel pits            | pg 9        |         |           |             | 1            |
| Former Marshes                                                       |             |         |           |             |              |
| Potentially Infilled Land (Non-Water)                                | pg 9        |         | 1         |             |              |
| Potentially Infilled Land (Water)                                    | pg 9        |         |           |             | 3            |
| <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 10       | Yes     |           | n/a         | n/a          |
| Potential for Compressible Ground Stability Hazards                  | pg 10       | Yes     |           | n/a         | n/a          |
| Potential for Ground Dissolution Stability Hazards                   | pg 10       | Yes     |           | n/a         | n/a          |
| Potential for Landslide Ground Stability Hazards                     | pg 10       | Yes     | Yes       | n/a         | n/a          |
| Potential for Running Sand Ground Stability Hazards                  | pg 10       | Yes     |           | n/a         | n/a          |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards    | pg 10       | Yes     | Yes       | n/a         | n/a          |
| Salt Mining Related Features                                         |             |         |           |             |              |

Report Version v53.0

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 1      | <b>BGS Recorded Mineral Sites</b><br>Site Name: Luxford'S Wood<br>Location: Ashurst Wood, East Grinstead, Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 150531<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Lower Tunbridge Wells Sand<br>Commodity: Sandstone<br>Positional Accuracy: Located by supplier to within 10m                           | A13SW (W)                              | 153                          | 1       | 541005 136867 |
| 2      | <b>BGS Recorded Mineral Sites</b><br>Site Name: Ashurst Wood<br>Location: Ashurst Wood, East Grinstead, Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 150530<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Lower Tunbridge Wells Sand<br>Commodity: Sandstone<br>Positional Accuracy: Located by supplier to within 10m                             | A14SW (E)                              | 500                          | 1       | 541764 136778 |
| 3      | <b>BGS Recorded Mineral Sites</b><br>Site Name: Fowl Wood Sand Pit<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 150526<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Lower Tunbridge Wells Sand<br>Commodity: Sand<br>Positional Accuracy: Located by supplier to within 10m                       | A18NE (N)                              | 595                          | 1       | 541247 137581 |
| 4      | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127107<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A9SW (SE)                              | 801                          | 1       | 541666 136104 |
| 4      | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127108<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A9SW (SE)                              | 818                          | 1       | 541664 136084 |
| 4      | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127109<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A9SW (SE)                              | 834                          | 1       | 541661 136063 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 5      | <b>BGS Recorded Mineral Sites</b><br>Site Name: Minepit Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127088<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A8SW (S)                               | 843                          | 1       | 541007 135986 |
| 5      | <b>BGS Recorded Mineral Sites</b><br>Site Name: Minepit Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127089<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A8SW (S)                               | 851                          | 1       | 541018 135974 |
| 5      | <b>BGS Recorded Mineral Sites</b><br>Site Name: Minepit Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127087<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A8SW (S)                               | 874                          | 1       | 540981 135961 |
| 6      | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127106<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m    | A8SE (S)                               | 857                          | 1       | 541399 135948 |
| 6      | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127105<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m    | A8SE (S)                               | 878                          | 1       | 541394 135926 |
| 7      | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127101<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m    | A8SE (S)                               | 858                          | 1       | 541341 135939 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 7      | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127103<br>Type: Underground<br><b>Status:</b> <b>Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A8SE (S)                               | 861                          | 1       | 541371 135940 |
| 7      | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127100<br>Type: Underground<br><b>Status:</b> <b>Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A8SE (S)                               | 863                          | 1       | 541324 135933 |
| 7      | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127102<br>Type: Underground<br><b>Status:</b> <b>Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A8SE (S)                               | 873                          | 1       | 541358 135926 |
| 7      | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127104<br>Type: Underground<br><b>Status:</b> <b>Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A8SE (S)                               | 874                          | 1       | 541371 135927 |
| 8      | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127099<br>Type: Underground<br><b>Status:</b> <b>Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A8SE (S)                               | 863                          | 1       | 541293 135931 |
| 8      | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127098<br>Type: Underground<br><b>Status:</b> <b>Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A8SE (S)                               | 866                          | 1       | 541272 135927 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 8      | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127097<br>Type: Underground<br><b>Status:</b> <b>Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m    | A8SE (S)                               | 883                          | 1       | 541264 135910 |
| 9      | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127094<br>Type: Underground<br><b>Status:</b> <b>Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m    | A8SW (S)                               | 872                          | 1       | 541214 135922 |
| 9      | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127096<br>Type: Underground<br><b>Status:</b> <b>Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m    | A8SE (S)                               | 879                          | 1       | 541242 135914 |
| 9      | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127095<br>Type: Underground<br><b>Status:</b> <b>Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m    | A8SE (S)                               | 885                          | 1       | 541228 135908 |
| 10     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Minepit Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127086<br>Type: Underground<br><b>Status:</b> <b>Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A8SW (S)                               | 879                          | 1       | 540945 135968 |
| 10     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Minepit Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127085<br>Type: Underground<br><b>Status:</b> <b>Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A8SW (S)                               | 882                          | 1       | 540906 135980 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 11     | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127110<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m    | A9SW (SE)                              | 880                          | 1       | 541668 136015 |
| 12     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Minepit Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127083<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A7SE (SW)                              | 883                          | 1       | 540855 136000 |
| 12     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Minepit Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127084<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A7SE (S)                               | 890                          | 1       | 540876 135984 |
| 13     | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127111<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m    | A9SW (SE)                              | 930                          | 1       | 541665 135957 |
| 13     | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127112<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m    | A9SW (SE)                              | 954                          | 1       | 541656 135927 |
| 13     | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127113<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m    | A9SW (SE)                              | 971                          | 1       | 541681 135920 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 14     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Minepit Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127092<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A3NW (S)                               | 941                          | 1       | 541115<br>135862 |
| 14     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Minepit Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127091<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A3NW (S)                               | 945                          | 1       | 541084<br>135863 |
| 14     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Minepit Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127090<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A3NW (S)                               | 946                          | 1       | 541067<br>135865 |
| 14     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Minepit Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127093<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m | A3NW (S)                               | 957                          | 1       | 541092<br>135849 |
| 15     | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Wood Ironstone Pits<br>Location: Ashurst Wood, East Grinstead, West Sussex<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 127114<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: Wadhurst Clay Formation<br>Commodity: Iron Ore - Ironstone<br>Positional Accuracy: Located by supplier to within 10m    | A9SW (SE)                              | 987                          | 1       | 541702<br>135912 |
|        | <b>Coal Mining Affected Areas</b><br>In an area which may not be affected by coal mining                                                                                                                                                                                                                                                                                                                                                                                                                           |                                        |                              |         |                  |
|        | <b>Natural Cavities</b><br>Cavity Type: Gulls/Fissures due to Cambering<br>Solid Geology Detail: Tunbridge Wells Sand Formation, Wadhurst Clay Formation<br>Superficial Geology Detail: No Details                                                                                                                                                                                                                                                                                                                 | A9NE (SE)                              | 892                          | 3       | 542000<br>136300 |
|        | <b>Natural Cavities</b><br>Cavity Type: Gulls/Fissures due to Cambering<br>Solid Geology Detail: Tunbridge Wells Sand Formation, Wadhurst Clay Formation<br>Superficial Geology Detail: No Details                                                                                                                                                                                                                                                                                                                 | A9NE (SE)                              | 892                          | 3       | 542000<br>136300 |

| Map ID | Details                                                                                                                                              | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
|        | <b>Non Coal Mining Areas of Great Britain</b><br>Risk: Highly Unlikely<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (S)                              | 117                          | 1       | 541191<br>136690 |

| Map ID | Details                                                                                                                                                                             | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 16     | <b>Extractive Industries or Potential Excavations from 1950-1980</b><br>Use: Unspecified Deposited Material<br>First Map Published 1965<br>Date:<br>Last Map Published N/A<br>Date: | A13NW (NW)                             | 25                           | -       | 541182<br>136961 |

| Map ID | Details                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 17     | <b>General Quarrying</b><br>Use: Not Supplied<br>Date of Mapping: 1899                                                                 | A13SW (W)                              | 149                          | -       | 541009<br>136862 |
| 18     | <b>General Quarrying</b><br>Use: Not Supplied<br>Date of Mapping: 1899                                                                 | A14SW (E)                              | 505                          | -       | 541768<br>136774 |
| 19     | <b>Quarrying of sand &amp; clay, operation of sand &amp; gravel pits</b><br>Use: Not Supplied<br>Date of Mapping: 1899                 | A18NE (N)                              | 591                          | -       | 541253<br>137577 |
| 20     | <b>Potentially Infilled Land (Non-Water)</b><br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1980                  | A13SW (W)                              | 149                          | -       | 541009<br>136862 |
| 21     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1961 | A14SE (E)                              | 709                          | -       | 541990<br>136881 |
| 22     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1961 | A17NE (NW)                             | 788                          | -       | 540795<br>137635 |
| 23     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1961 | A14NE (E)                              | 897                          | -       | 542169<br>137092 |

| Map ID | Details                                                                                                                                                                               | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
|        | <b>CBSCB Compensation District</b><br>The site does not fall within the brine compensation area.                                                                                      |                                        |                              |         |               |
|        | <b>Brine Subsidence Solution Area</b><br>The site does not fall within the brine subsidence solution area.                                                                            |                                        |                              |         |               |
| 24     | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                 | A13SE (SW)                             | 0                            | 1       | 541231 136886 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service               | A13SE (SW)                             | 0                            | 1       | 541231 136886 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                | A13SE (SW)                             | 0                            | 1       | 541231 136886 |
| 25     | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                   | A13SE (SW)                             | 0                            | 1       | 541231 136886 |
| 26     | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                        | A13NE (NE)                             | 98                           | 1       | 541380 136964 |
| 27     | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service                   | A13SW (S)                              | 117                          | 1       | 541191 136690 |
| 28     | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                        | A13SW (S)                              | 119                          | 1       | 541182 136692 |
| 29     | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service                   | A13SW (S)                              | 191                          | 1       | 541151 136626 |
| 30     | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service                   | A13SW (SW)                             | 221                          | 1       | 541023 136675 |
| 31     | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                | A13SE (SW)                             | 0                            | 1       | 541231 136886 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service               | A13NE (N)                              | 0                            | 1       | 541253 136968 |
| 32     | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A13NE (N)                              | 0                            | 1       | 541253 136968 |
| 33     | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service       | A13SW (S)                              | 117                          | 1       | 541191 136690 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (SW)                             | 0                            | 1       | 541231 136886 |

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

| 1:2,500              | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Ordnance Survey Plan | TQ4037   | 1964           |
| Ordnance Survey Plan | TQ4137   | 1964           |
| Ordnance Survey Plan | TQ4036   | 1965           |
| Ordnance Survey Plan | TQ4136   | 1965           |

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

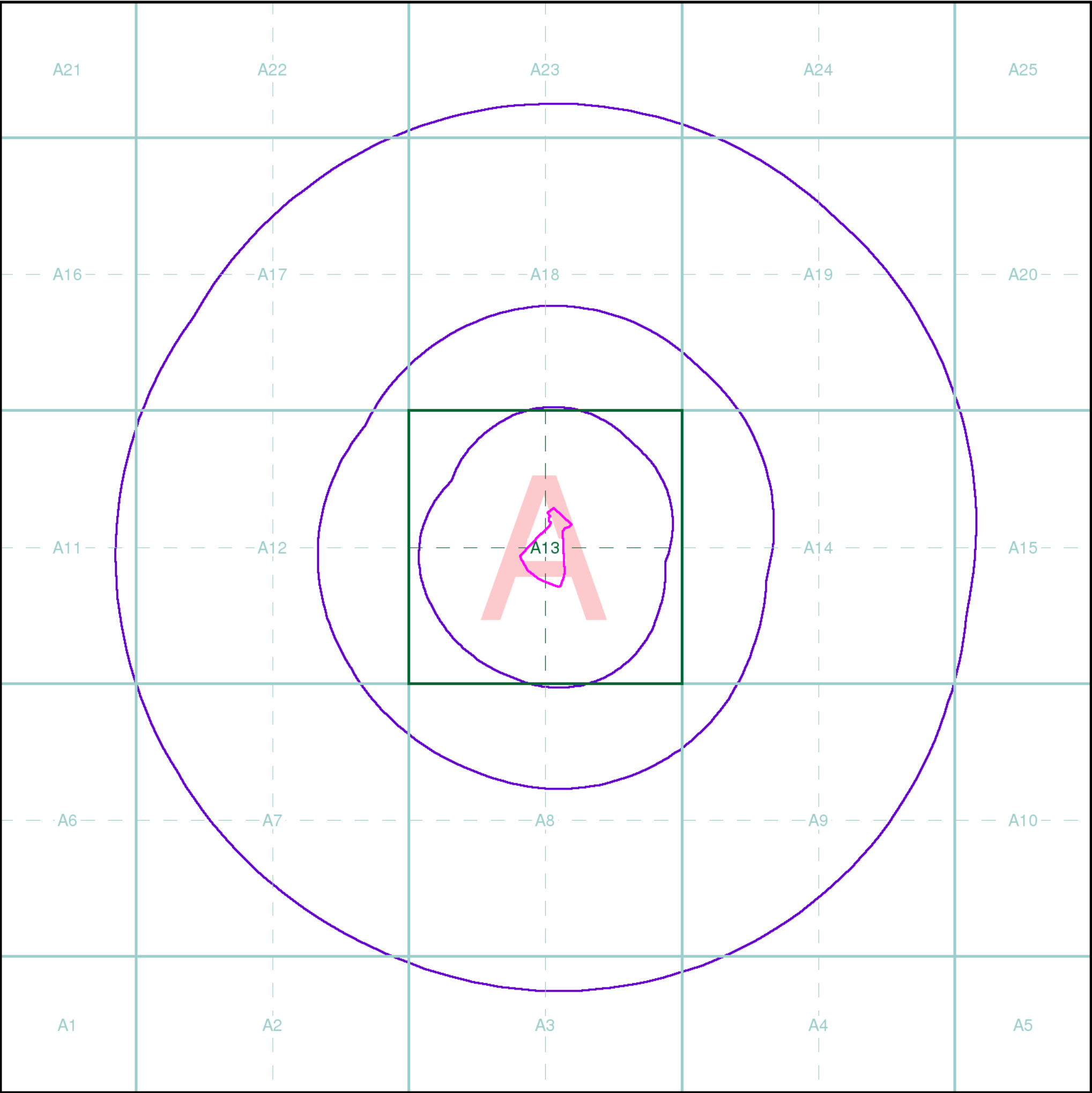
| 1:10,560             | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Sussex               | 005_00   | 1878           |
| Surrey               | 043_00   | 1878           |
| Kent                 | 059_00   | 1878           |
| Sussex               | 005_NW   | 1899           |
| Sussex               | 005_SW   | 1899           |
| Surrey               | 043_SW   | 1899           |
| Kent                 | 059_SW   | 1899           |
| Kent                 | 059_SW   | 1910           |
| Sussex               | 005_NW   | 1911           |
| Sussex               | 005_SW   | 1911           |
| Surrey               | 043_SW   | 1915           |
| Sussex               | 005_SW   | 1938           |
| Kent                 | 059_SW   | 1947           |
| Sussex               | 005_NW   | 1950           |
| Ordnance Survey Plan | TQ43NW   | 1961           |
| Ordnance Survey Plan | TQ33NE   | 1963           |
| 1:10,000             | Mapsheet | Published Date |
| Ordnance Survey Plan | TQ33NE   | 1978           |
| Ordnance Survey Plan | TQ43NW   | 1980           |

| <b>Mining and Cavities Data</b>                                                                                                                    | <b>Version</b>               | <b>Update Cycle</b>   |
|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------|
| <b>BGS Recorded Mineral Sites</b><br>British Geological Survey - National Geoscience Information Service                                           | January 2024                 | Bi-Annually           |
| <b>Coal Mining Affected Areas</b><br>The Coal Authority - Property Searches                                                                        | February 2023                | Annual Rolling Update |
| <b>Man Made Mining Cavities</b><br>Stantec UK Ltd                                                                                                  | December 2023                | Bi-Annually           |
| <b>Mining Instability</b><br>Ove Arup & Partners                                                                                                   | June 1998                    | Not Applicable        |
| <b>Natural Cavities</b><br>Stantec UK Ltd                                                                                                          | December 2023                | Bi-Annually           |
| <b>Non Coal Mining Areas of Great Britain</b><br>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><br>Landmark Information Group Limited                                                                                 | July 2023                    | Bi-Annually           |
| <b>Ground Stability Data (1:50,000)</b>                                                                                                            | <b>Version</b>               | <b>Update Cycle</b>   |
| <b>CBSCB Compensation District</b><br>Cheshire Brine Subsidence Compensation Board (CBSCB)<br>Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011<br>November 2020 | As notified           |
| <b>Potential for Collapsible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                   | April 2020                   | As notified           |
| <b>Potential for Compressible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | January 2019                 | As notified           |
| <b>Potential for Ground Dissolution Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                   | January 2019                 | As notified           |
| <b>Potential for Landslide Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                     | January 2019                 | As notified           |
| <b>Potential for Running Sand Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | January 2019                 | As notified           |
| <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service    | January 2019                 | As notified           |
| <b>Brine Subsidence Solution Area</b><br>Johnson Poole & Bloomer                                                                                   | December 2020                |                       |

A selection of organisations who provide data within this report

| Data Supplier             | Data Supplier Logo                                                                                                                                           |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ordnance Survey           |                                                                           |
| British Geological Survey |  <b>British Geological Survey</b><br>NATURAL ENVIRONMENT RESEARCH COUNCIL |
| The Coal Authority        |                                                                           |
| Ove Arup                  |                                                                           |
| Stantec UK Ltd            |                                                                           |
| Wardell Armstrong         |                                                                           |
| Johnson Poole & Bloomer   |                                                                          |

| Contact | Name and Address                                                                                                                                                  | Contact Details                                                                                                                 |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 1       | <b>British Geological Survey - Enquiry Service</b><br>British Geological Survey, Environmental Science Centre, Keyworth,<br>Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: enquiries@bgs.ac.uk<br>Website: www.bgs.ac.uk                          |
| 2       | <b>Ove Arup &amp; Partners</b><br>Central Square, Forth Street, Newcastle upon Tyne, Tyne and Wear, NE1<br>3PL                                                    | Telephone: 0191 261 6080<br>Fax: 0191 261 7879                                                                                  |
| 3       | <b>Stantec UK Ltd</b><br>Caversham Bridge House, Waterman Place, Reading, RG1 8DN                                                                                 | Telephone: 0118 950 0761<br>Email: pba.reading@stantec.com<br>Website: www.stantec.com                                          |
| -       | <b>Landmark Information Group Limited</b><br>Imperium, Imperial Way, Reading, Berkshire, RG2 0TD                                                                  | Telephone: 0844 844 9952<br>Fax: 0844 844 9951<br>Email: customerservices@landmarkinfo.co.uk<br>Website: www.landmarkinfo.co.uk |



### Index Map

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

#### Slice

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

#### Segment

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

#### Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

### Prepared For

Octagon Developments Ltd

### Client Details

MR D Spearman, Southern Testing, Keeble House, Stuart Way, East Grinstead, West Sussex, RH19 4QA

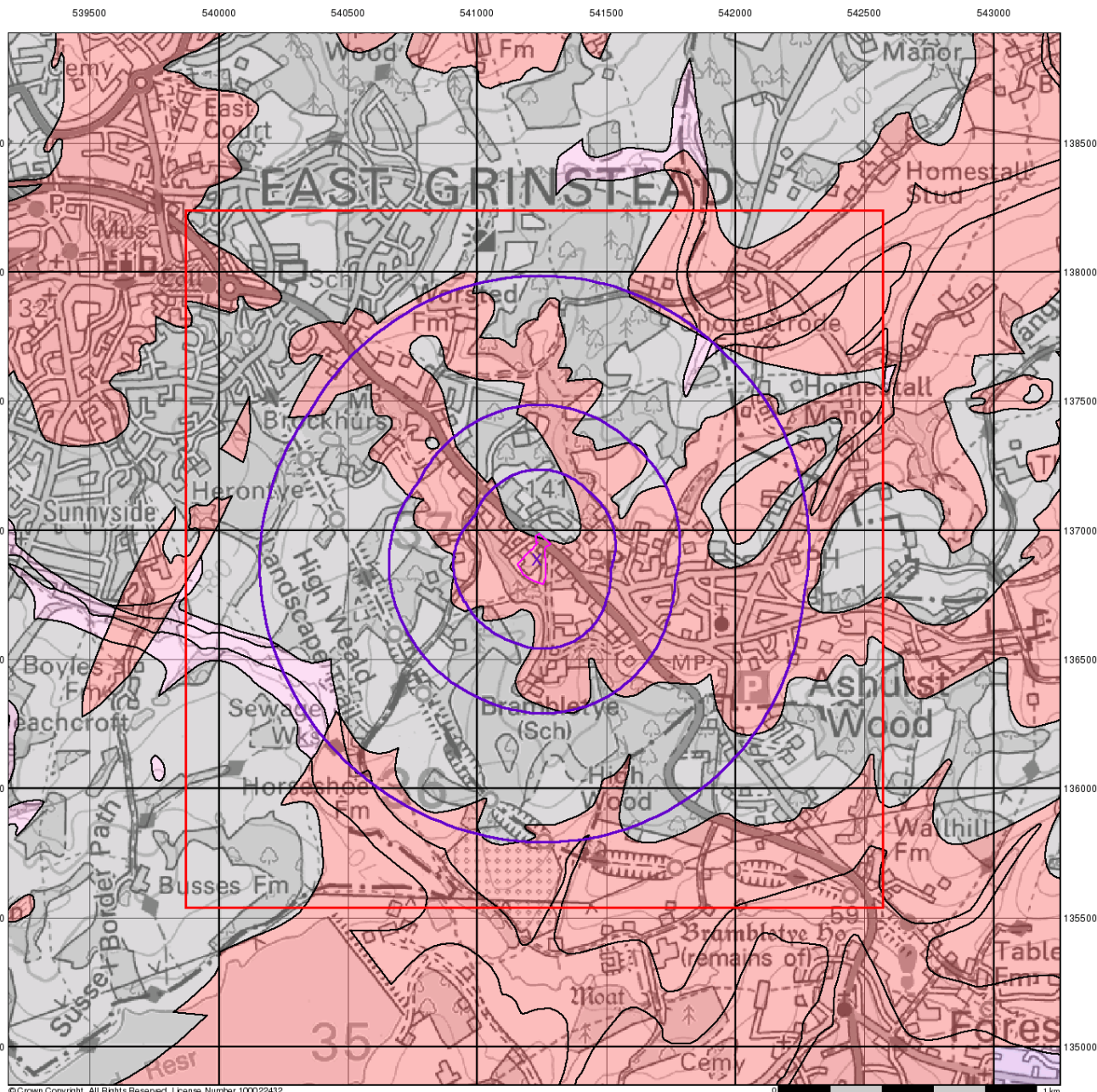
### Order Details

Order Number: 352930749\_1\_1  
Customer Ref: J15778  
National Grid Reference: 541230, 136880  
Site Area (Ha): 1.27  
Search Buffer (m): 1000

### Site Details

Wealden House/Former EDF Energy Offices, Lewes Road, EAST GRINSTEAD, RH19 3TB

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



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## Groundwater Vulnerability

### General

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

### Agency and Hydrological

#### Bedrock Aquifers

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

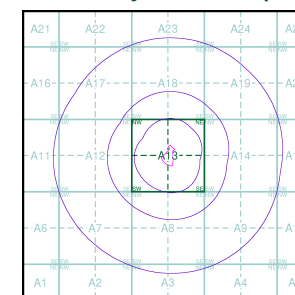
#### Superficial Aquifers

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

Unproductive Aquifer

Soluble Rock

### Site Sensitivity Context Map - Slice A

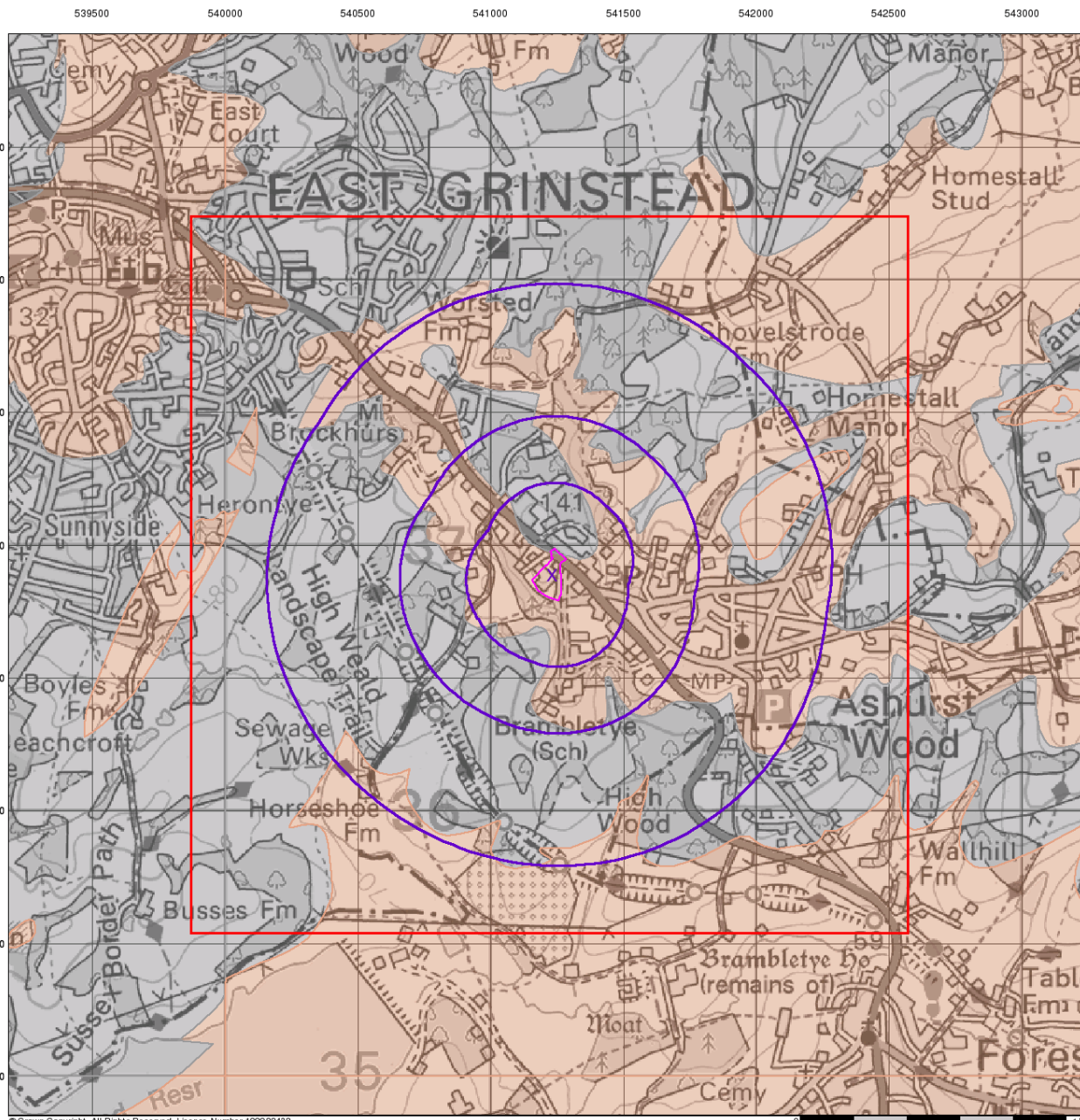


### Order Details

Order Number: 352930749\_1\_1  
Customer Ref: J15778  
National Grid Reference: 541230, 136890  
Slice: A  
Site Area (Ha): 1.27  
Search Buffer (m): 1000

### Site Details

Wealden House/Former EDF Energy Offices, Lewes Road, EAST GRINSTEAD, RH19 3TB



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0 1 km

## Bedrock Aquifer Designation

### General

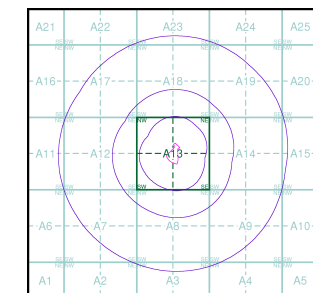
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### 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

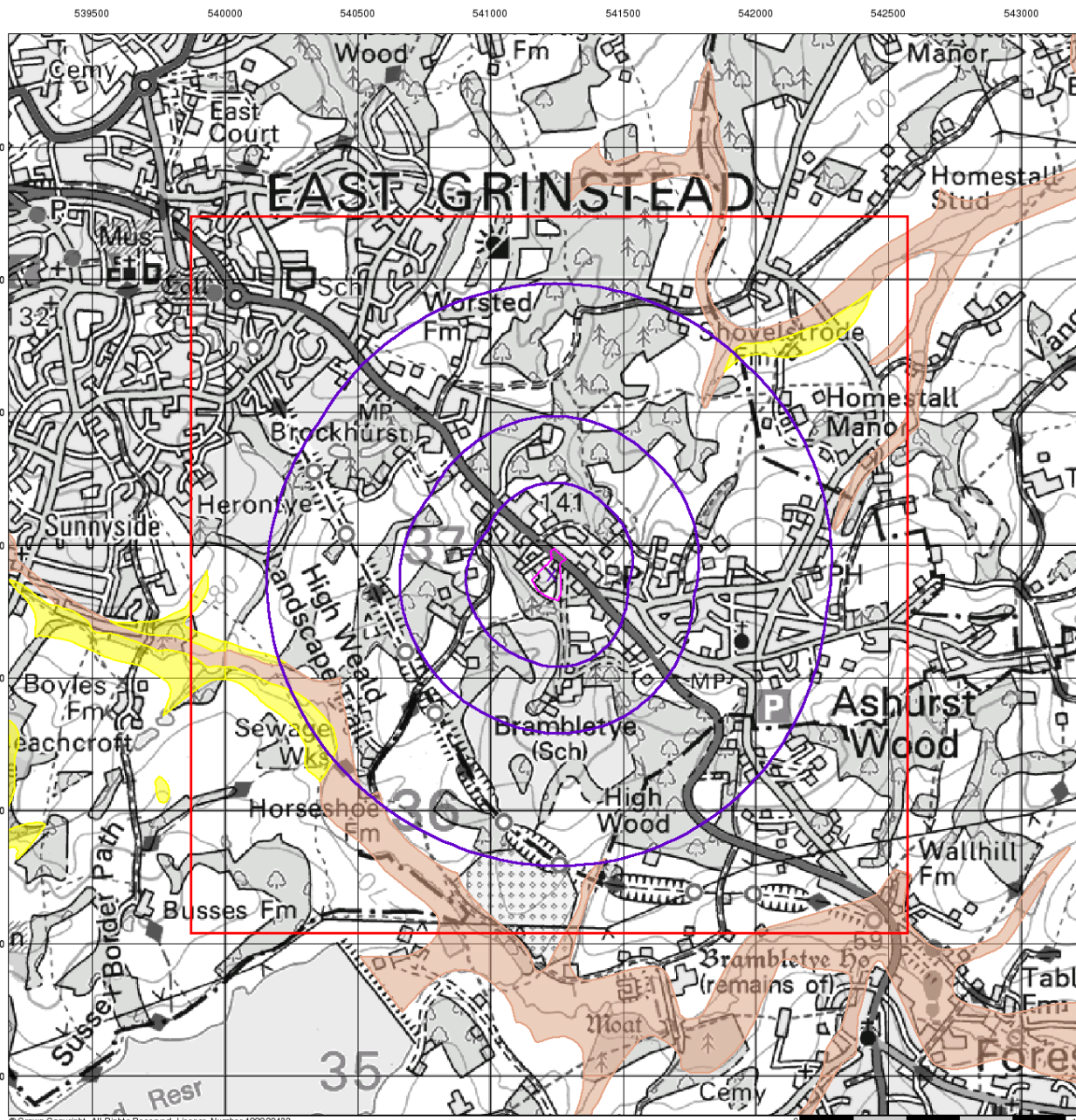


### Order Details

Order Number: 352930749\_1\_1  
Customer Ref: J15778  
National Grid Reference: 541230, 136890  
Slice: A  
Site Area (Ha): 1.27  
Search Buffer (m): 1000

### Site Details

Wealden House/Former EDF Energy Offices, Lewes Road, EAST GRINSTEAD, RH19 3TB



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## Superficial Aquifer Designation

### General

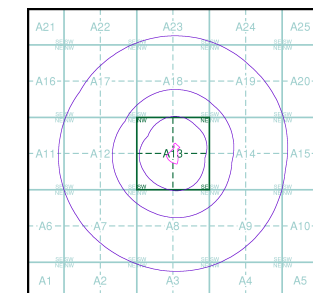
- ◊ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

### 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

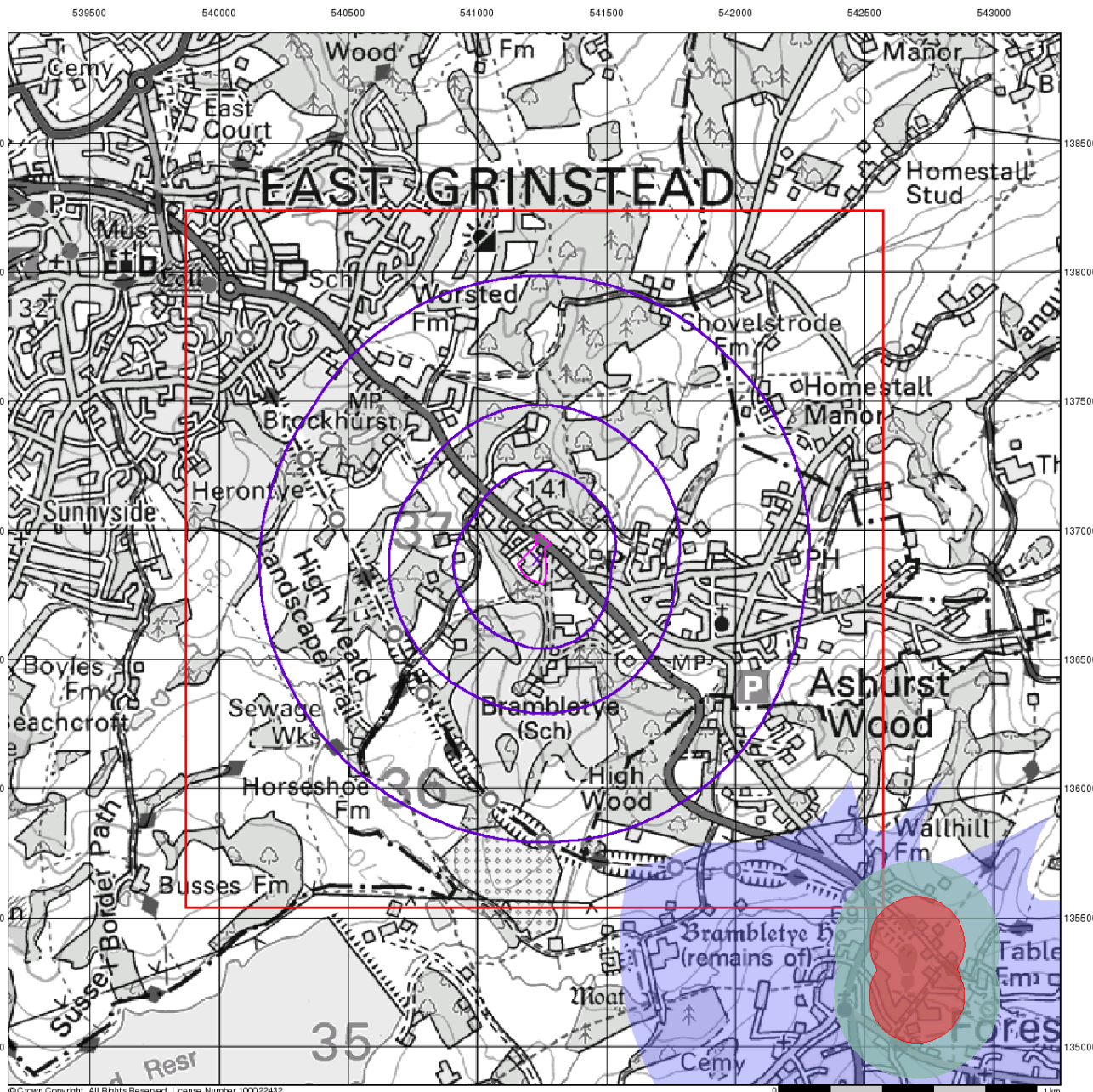


### Order Details

Order Number: 352930749\_1\_1  
Customer Ref: J15778  
National Grid Reference: 541230, 136890  
Slice: A  
Site Area (Ha): 1.27  
Search Buffer (m): 1000

### Site Details

Wealden House/Former EDF Energy Offices, Lewes Road, EAST GRINSTEAD, RH19 3TB



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## Source Protection Zones

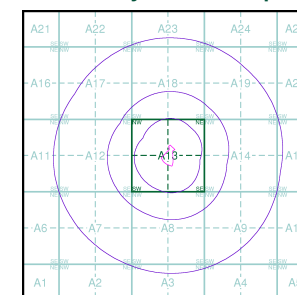
### General

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

### Agency and Hydrological

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

## Site Sensitivity Context Map - Slice A

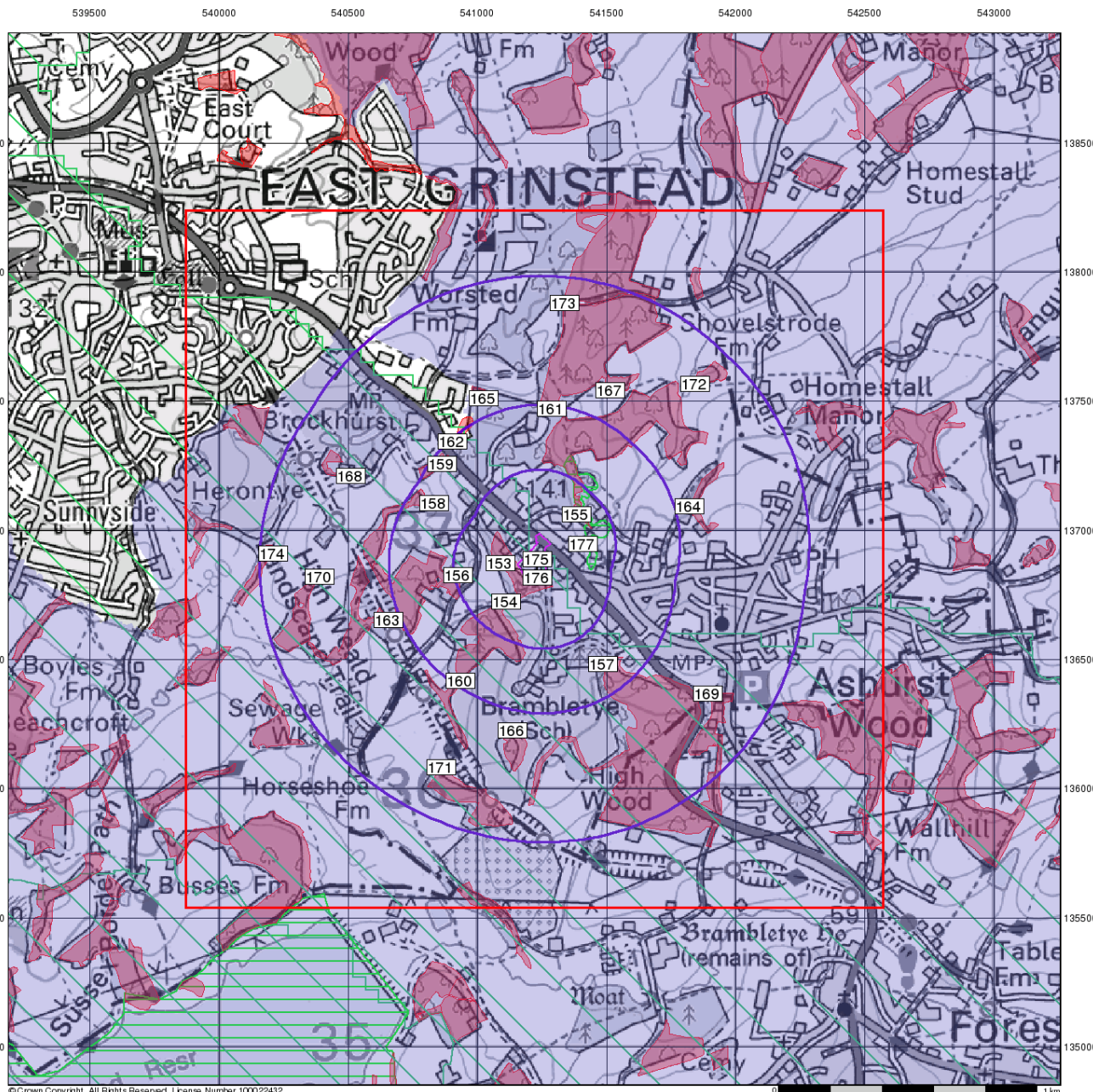


### Order Details

Order Number: 352930749\_1\_1  
Customer Ref: J15778  
National Grid Reference: 541230, 136890  
Slice: A  
Site Area (Ha): 1.27  
Search Buffer (m): 1000

### Site Details

Wealden House/Former EDF Energy Offices, Lewes Road, EAST GRINSTEAD, RH19 3TB



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## Sensitive Land Uses

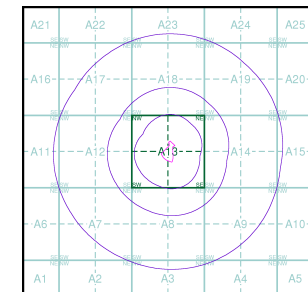
### General

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

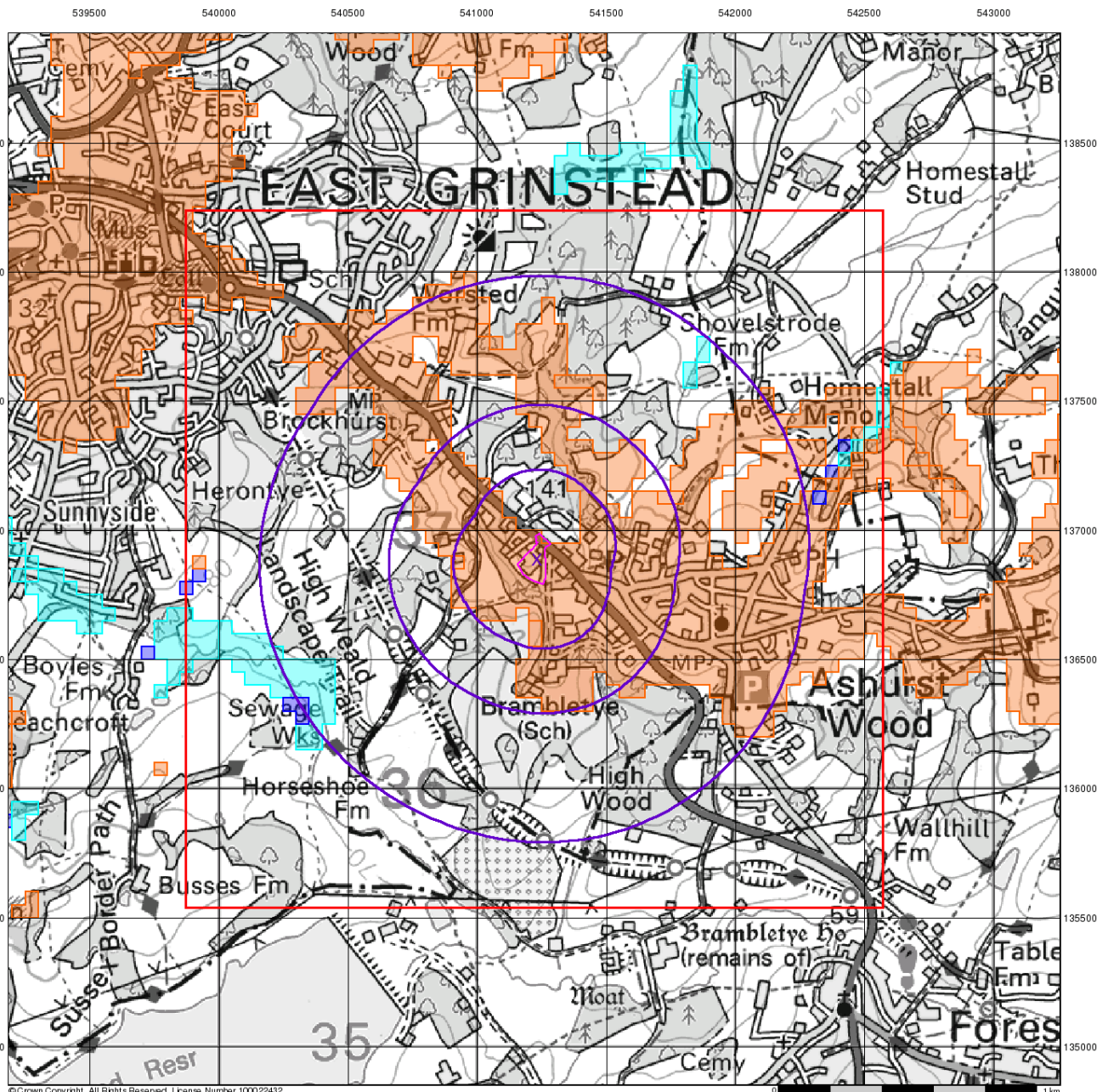


### Order Details

Order Number: 352930749\_1\_1  
Customer Ref: J15778  
National Grid Reference: 541230, 136890  
Slice: A  
Site Area (Ha): 1.27  
Search Buffer (m): 1000

### Site Details

Wealden House/Former EDF Energy Offices, Lewes Road, EAST GRINSTEAD, RH19 3TB



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### BGS Flood GFS Data

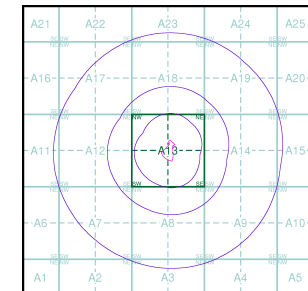
#### General

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

#### Agency and Hydrological (Flood)

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 352930749\_1\_1  
Customer Ref: J15778  
National Grid Reference: 541230, 136890  
Slice: A  
Site Area (Ha): 1.27  
Search Buffer (m): 1000

### Site Details

Wealden House/Former EDF Energy Offices, Lewes Road, EAST GRINSTEAD, RH19 3TB

### 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 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

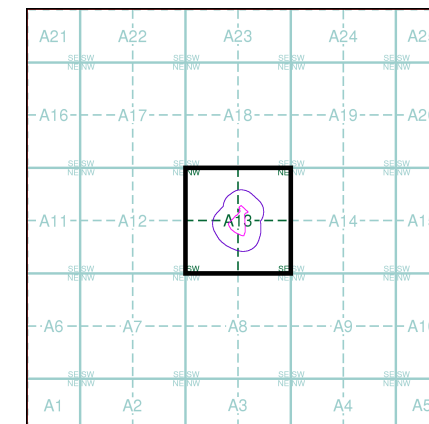
### Hazardous Substances

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

### Geological

- BGS Recorded Mineral Site

### Site Sensitivity Map - Segment A13

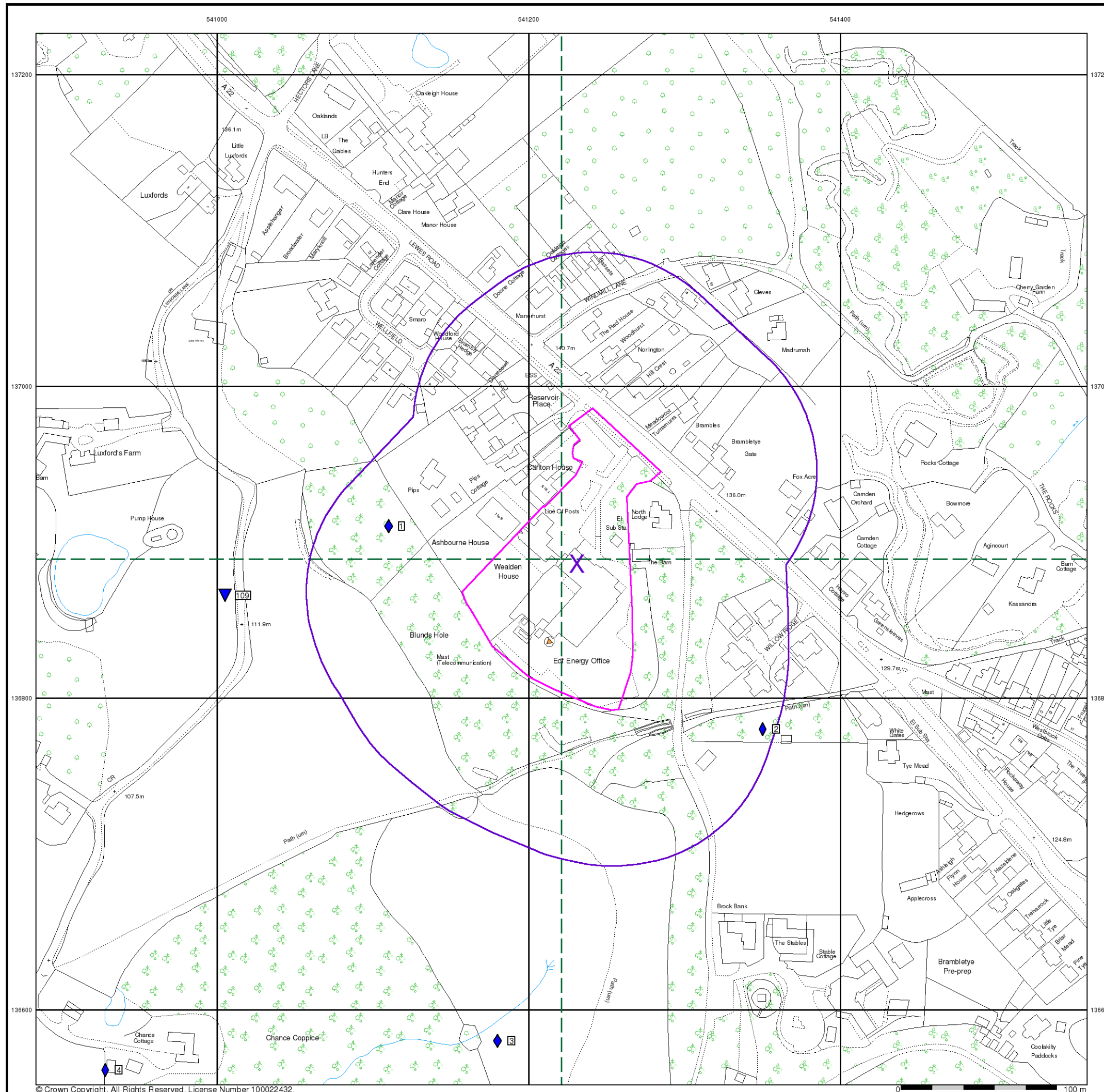


### Order Details

Order Number: 352930749\_1\_1  
Customer Ref: J15778  
National Grid Reference: 541230, 136890  
Slice: A  
Site Area (Ha): 1.27  
Plot Buffer (m): 100

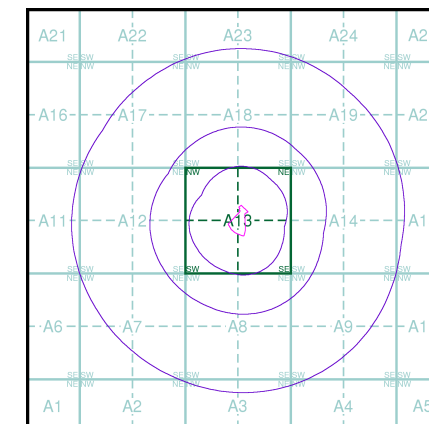
### Site Details

Wealden House/Former EDF Energy Offices, Lewes Road,  
EAST GRINSTEAD, RH19 3TB



- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - 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
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
  - BGS Recorded Mineral Site
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (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

## Site Sensitivity Map - Slice A



## Order Details

Order Number: 352930749\_1\_1  
Customer Ref: J15778  
National Grid Reference: 541230, 136890  
Slice: A  
Site Area (Ha): 1.27  
Search Buffer (m): 1000

## Site Details

Wealden House/Former EDF Energy Offices, Lewes Road, EAST GRINSTEAD, RH19 3TB

## Industrial Land Use Map

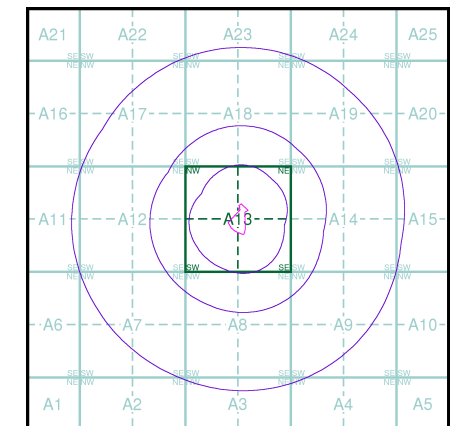
### General

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

### Industrial Land Use

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

## Industrial Land Use Map - Slice A

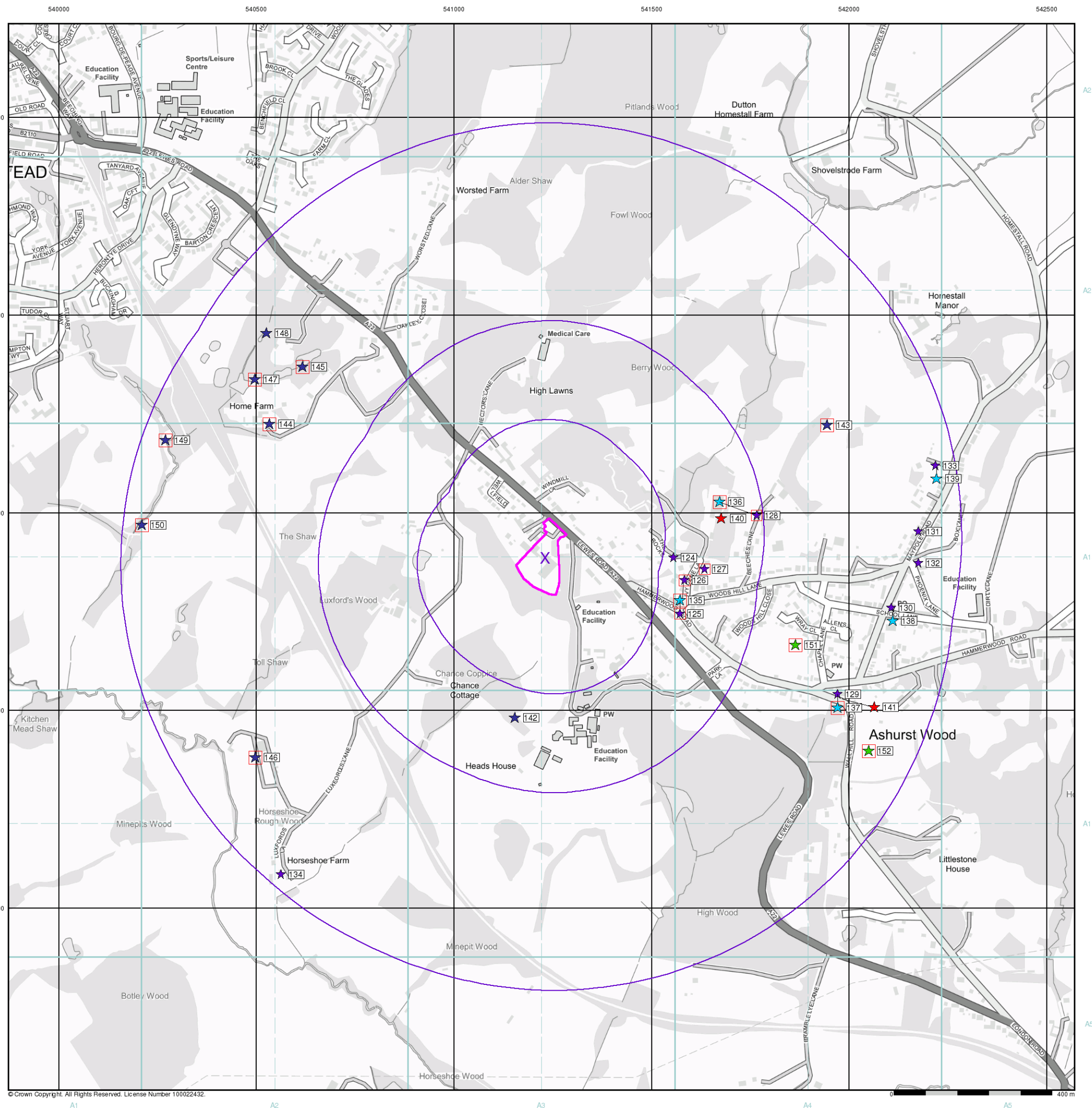


### Order Details

Order Number: 352930749\_1\_1  
Customer Ref: J15778  
National Grid Reference: 541230, 136890  
Slice: A  
Site Area (Ha): 1.27  
Search Buffer (m): 1000

### Site Details

Wealden House/Former EDF Energy Offices, Lewes Road,  
EAST GRINSTEAD, RH19 3TB



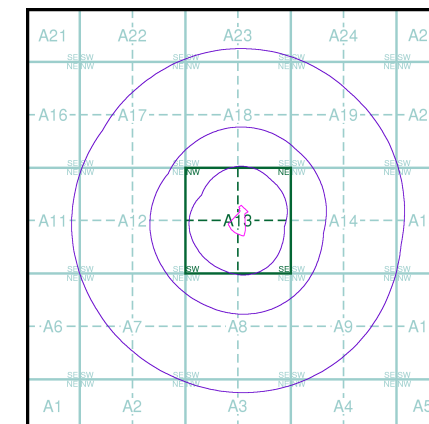
### General

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

### Agency and Hydrological (Flood)

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

### Flood Map - Slice A



### Order Details

Order Number: 352930749\_1\_1  
Customer Ref: J15778  
National Grid Reference: 541230, 136890  
Slice: A  
Site Area (Ha): 1.27  
Search Buffer (m): 1000

### Site Details

Wealden House/Former EDF Energy Offices, Lewes Road,  
EAST GRINSTEAD, RH19 3TB



### General

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

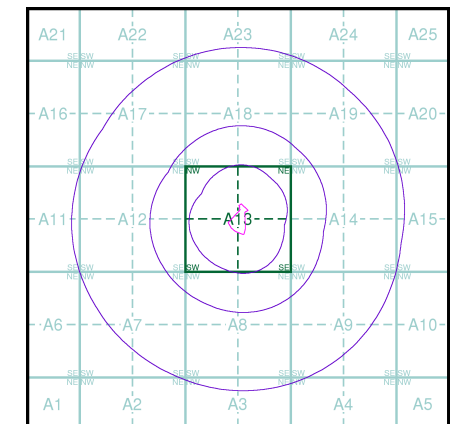
### Agency and Hydrological (Boreholes)

-  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

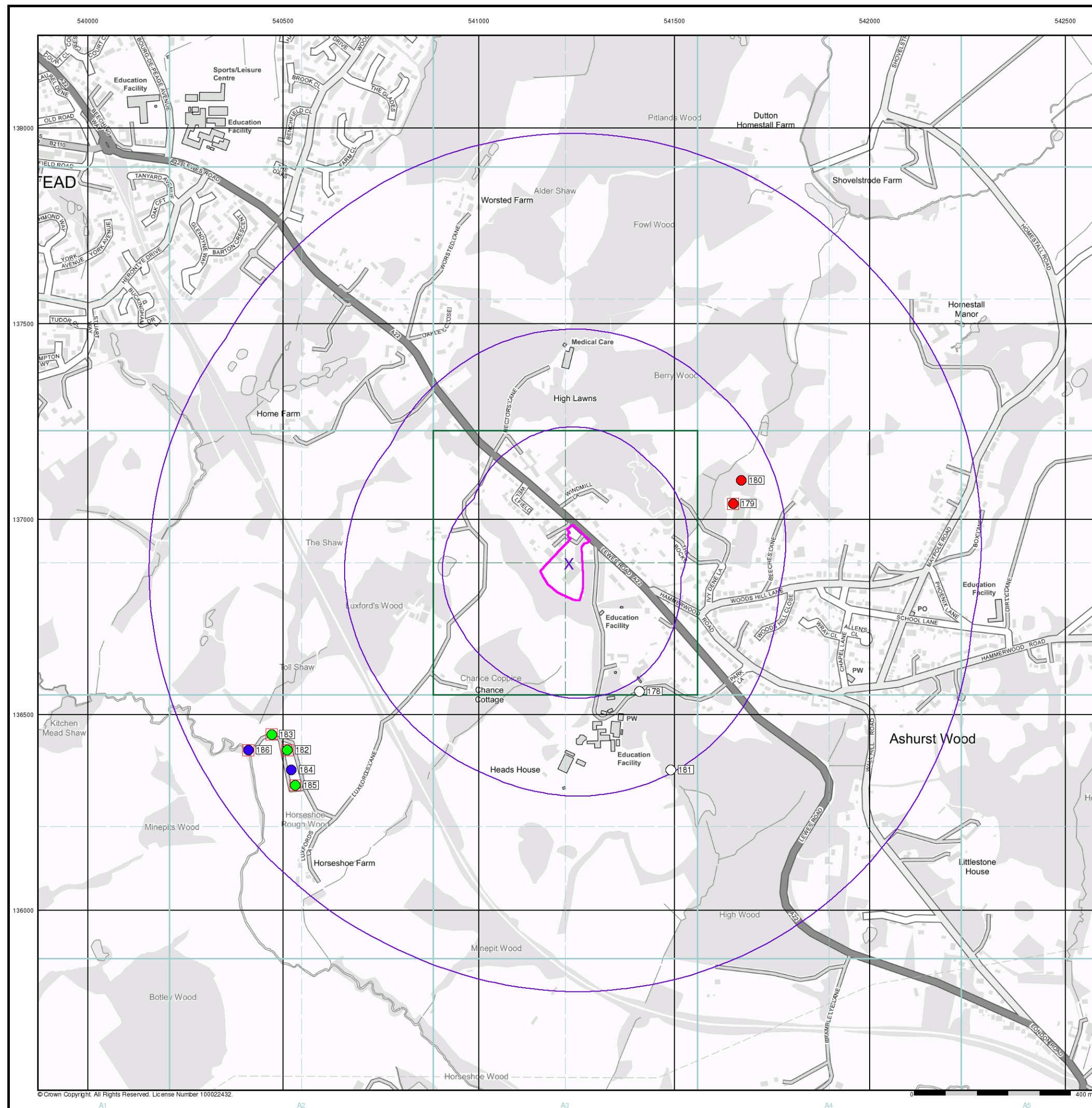


### Order Details

Order Number: 352930749\_1\_1  
Customer Ref: J15778  
National Grid Reference: 541230, 136890  
Slice: A  
Site Area (Ha): 1.27  
Search Buffer (m): 1000

### Site Details

Wealden House/Former EDF Energy Offices, Lewes Road,  
EAST GRINSTEAD, RH19 3TB





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

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

- Contours (height in meters)**
- Standard Contour                                                                                                                                                                                                                                                                                                                                             

### General

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

### Risk of Flooding from Surface Water

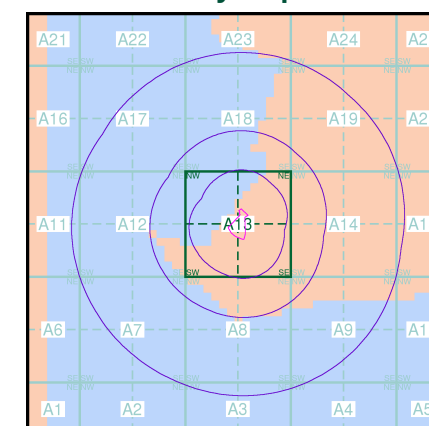
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

### 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: 352930749\_1\_1  
Customer Ref: J15778  
National Grid Reference: 541230, 136890  
Slice: A  
Site Area (Ha): 1.27  
Search Buffer (m): 1000

### Site Details

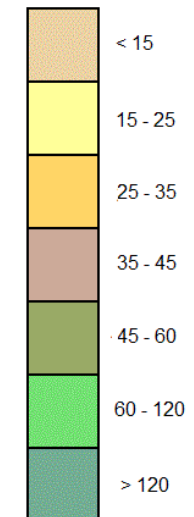
Wealden House/Former EDF Energy Offices, Lewes Road,  
EAST GRINSTEAD, RH19 3TB

**General**

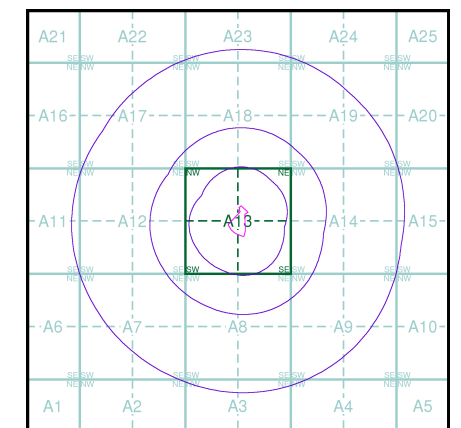
 Specified Site  Specified Buffer(s)  Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice A**



**Order Details**

Order Details: 352930749\_1\_1  
Customer Ref: J15778  
National Grid Reference: 541230, 136890  
Slice: A  
Site Area (Ha): 1.27  
Search Buffer (m): 1000

**Site Details**

Wealden House/Former EDF Energy Offices, Lewes Road,  
EAST GRINSTEAD, RH19 3TB

