

### Industrial Land Use Map

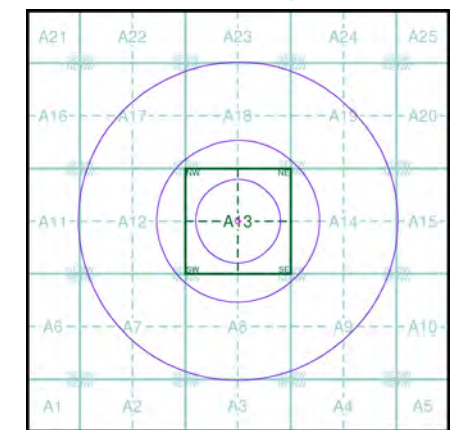
#### General

- 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

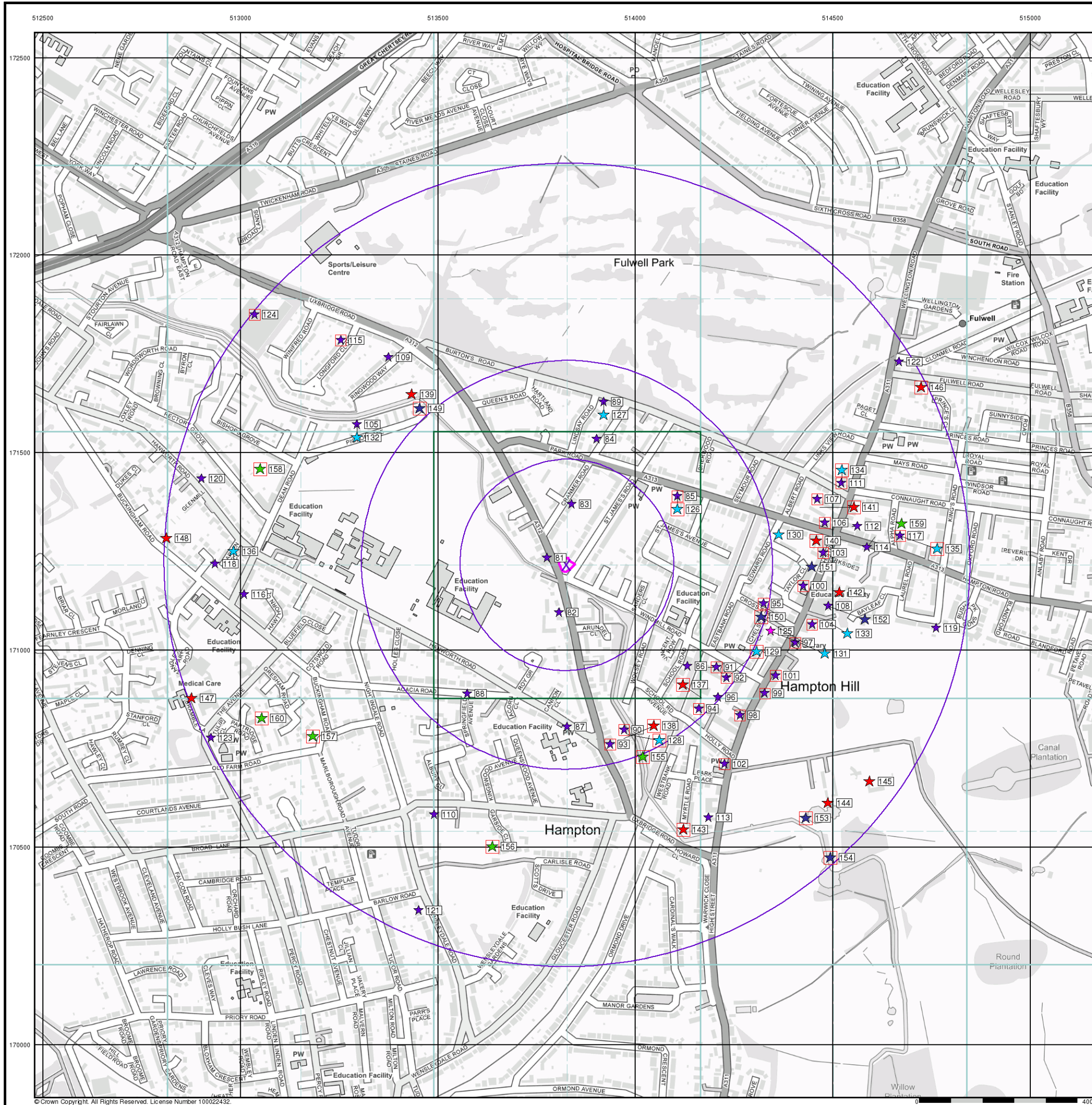


#### Order Details

Order Number: 239269821\_1\_1  
 Customer Ref: J14219/JAC/AM  
 National Grid Reference: 513830, 171220  
 Slice: A  
 Site Area (Ha): 0.09  
 Search Buffer (m): 1000

#### Site Details

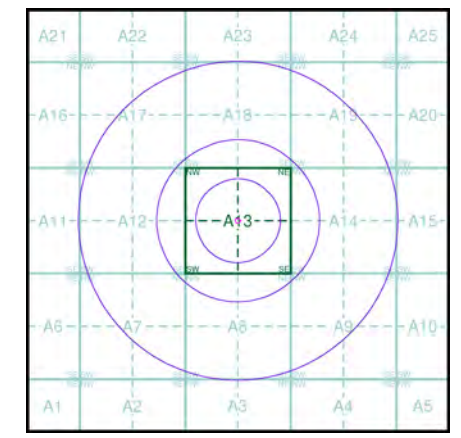
1 St James' Road, Hampton, Richmond, TW12 1QS



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

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

**Flood Map - Slice A**



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**General**

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

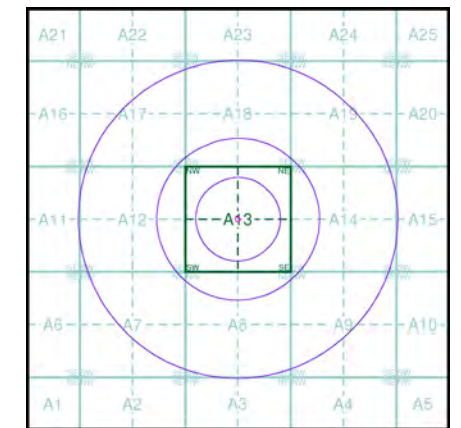
**Agency and Hydrological (Boreholes)**

- 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**

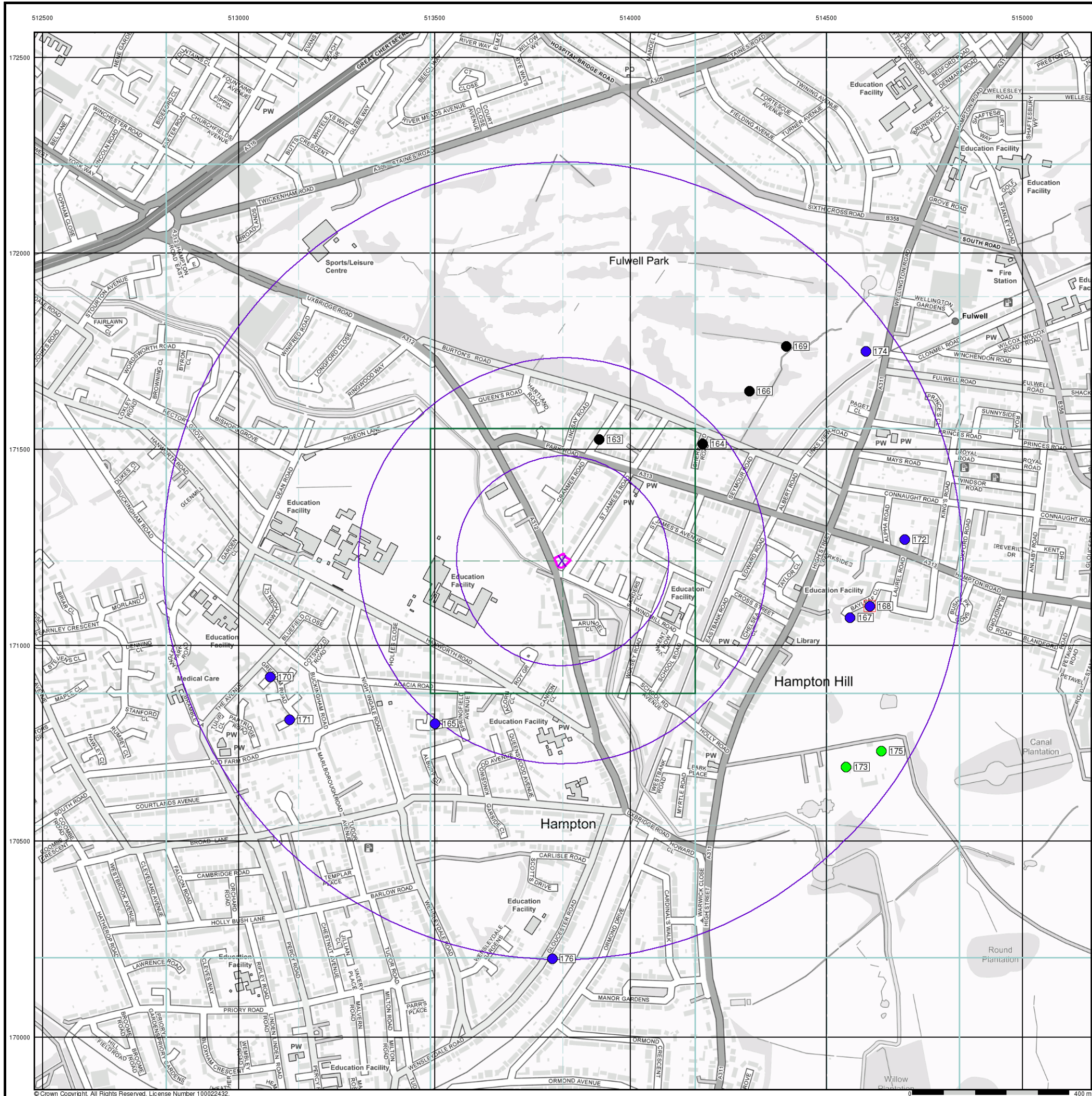


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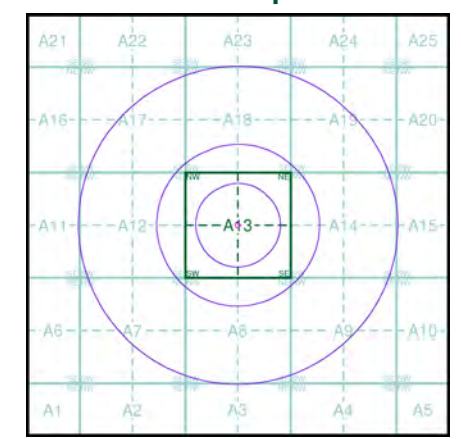
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- General**
- Specified Site
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  - Bearing Reference Point

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

- Contours (height in meters)**
- Standard Contour 105
- Master Contour 100
- Spot Height 167.3
- Mean Low Water
- Mean High Water

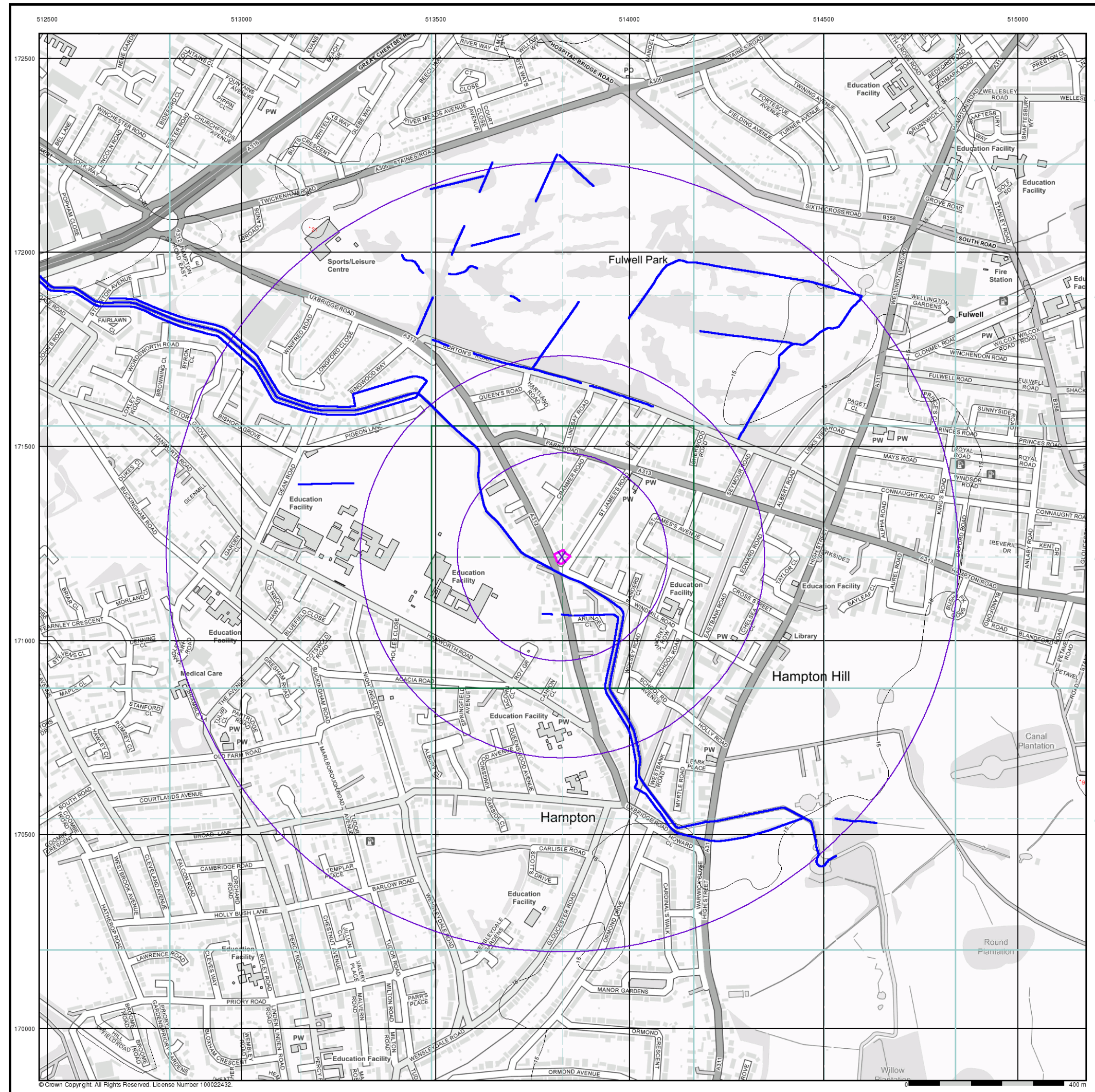
**OS Water Network Map - Slice A**



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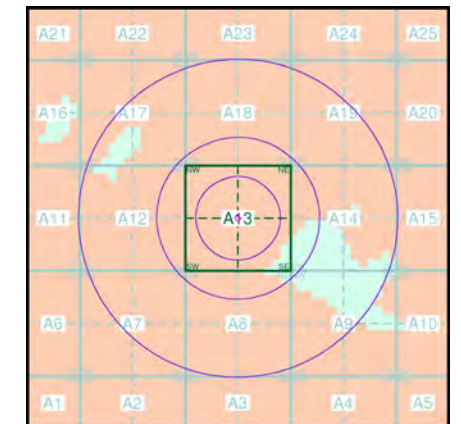
**Risk of Flooding from Surface Water**

- 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**



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## Geology 1:50,000 Maps Legends

### Artificial Ground and Landslip

| Map Colour | Lex Code | Rock Name                 | Rock Type          | Min and Max Age         |
|------------|----------|---------------------------|--------------------|-------------------------|
|            | MGR      | Made Ground (Undivided)   | Artificial Deposit | Not Supplied - Holocene |
|            | WGR      | Worked Ground (Undivided) | Void               | Not Supplied - Holocene |
|            | WMGR     | Infilled Ground           | Artificial Deposit | Not Supplied - Holocene |

### Superficial Geology

| Map Colour | Lex Code | Rock Name                  | Rock Type                   | Min and Max Age           |
|------------|----------|----------------------------|-----------------------------|---------------------------|
|            | ALV      | Alluvium                   | Clay, Silt, Sand and Gravel | Not Supplied - Holocene   |
|            | ALV      | Alluvium                   | Clay, Silt, Sand And Peat   | Not Supplied - Holocene   |
|            | KPGR     | KEMPTON PARK GRAVEL MEMBER | Sand and Gravel             | Not Supplied - Devensian  |
|            | LASI     | Langley Silt Member        | Clay and Silt               | Not Supplied - Devensian  |
|            | TPGR     | TAPLOW GRAVEL MEMBER       | Sand and Gravel             | Not Supplied - Wolstonian |
|            | HEAD     | Head                       | Clay, Silt, Sand and Gravel | Not Supplied - Quaternary |

### Bedrock and Faults

| Map Colour | Lex Code | Rock Name             | Rock Type     | Min and Max Age         |
|------------|----------|-----------------------|---------------|-------------------------|
|            | LC       | London Clay Formation | Clay and Silt | Not Supplied - Ypresian |

### Geology 1:50,000 Maps

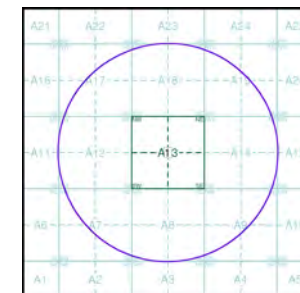
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

### Geology 1:50,000 Maps Coverage

|                      |              |
|----------------------|--------------|
| Map ID:              | 1            |
| Map Sheet No:        | 270          |
| Map Name:            | South London |
| Map Date:            | 1998         |
| Bedrock Geology:     | Available    |
| Superficial Geology: | Available    |
| Artificial Geology:  | Available    |
| Faults:              | Not Supplied |
| Landslip:            | Available    |
| Rock Segments:       | Not Supplied |

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

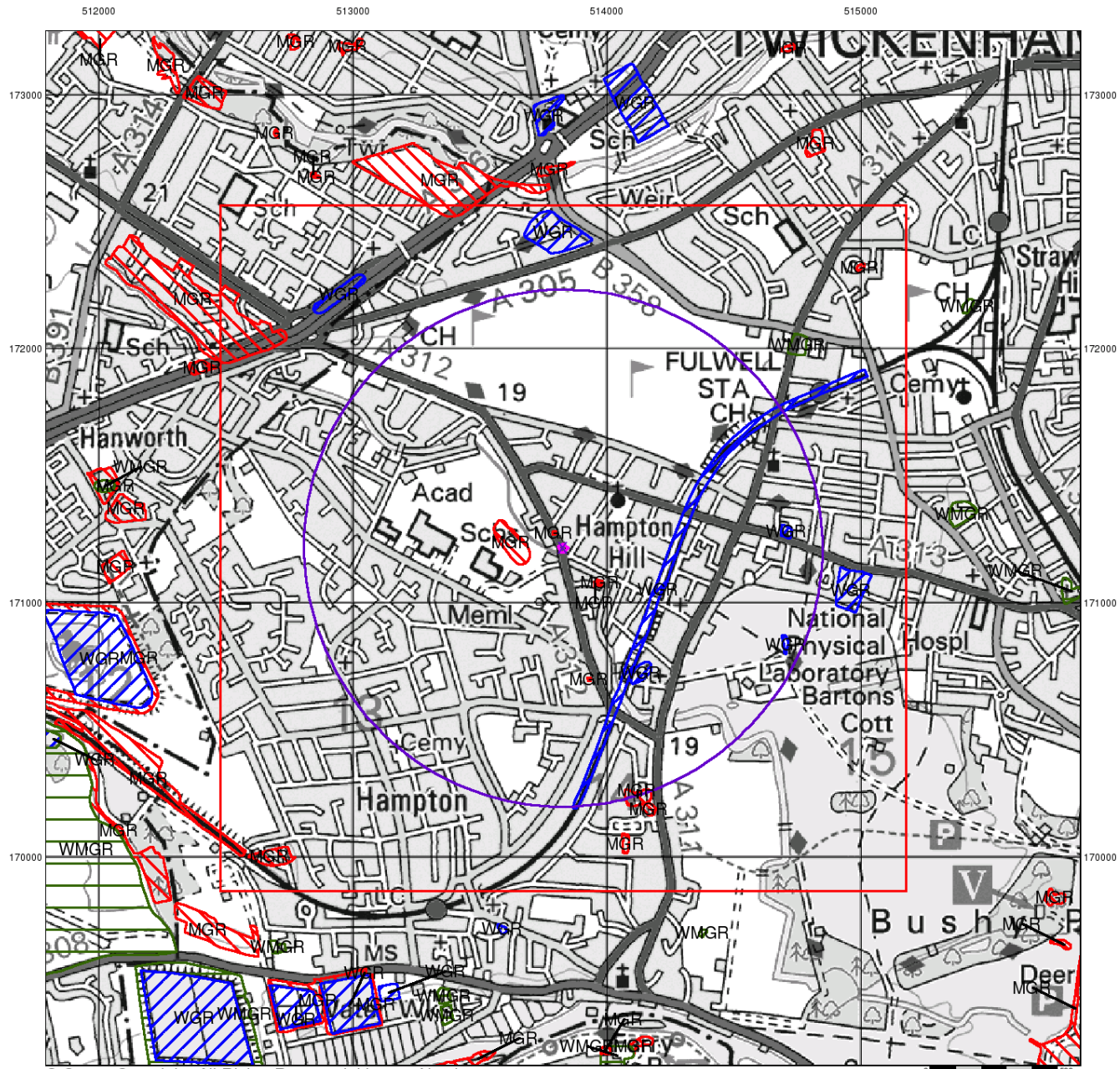


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### Artificial Ground and Landslip

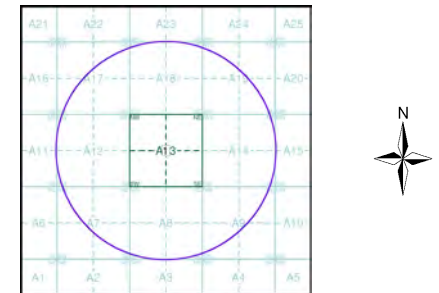
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

### Artificial Ground and Landslip Map - Slice A



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