

Groundwater Vulnerability

General

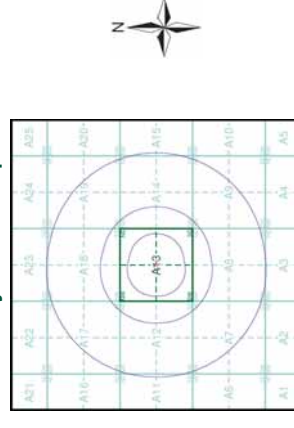


Agency and Hydrological

Bedrock Aquifers



Site Sensitivity Context Map - Slice A



Order Details

Order Number: 274161488_1_1
Customer Ref: 12822/LP
National Grid Reference: 535190, 191270
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

Site Details
Electricity Distribution Unit, Watermead Way, London, N17 0UL

Bedrock Aquifer Designation

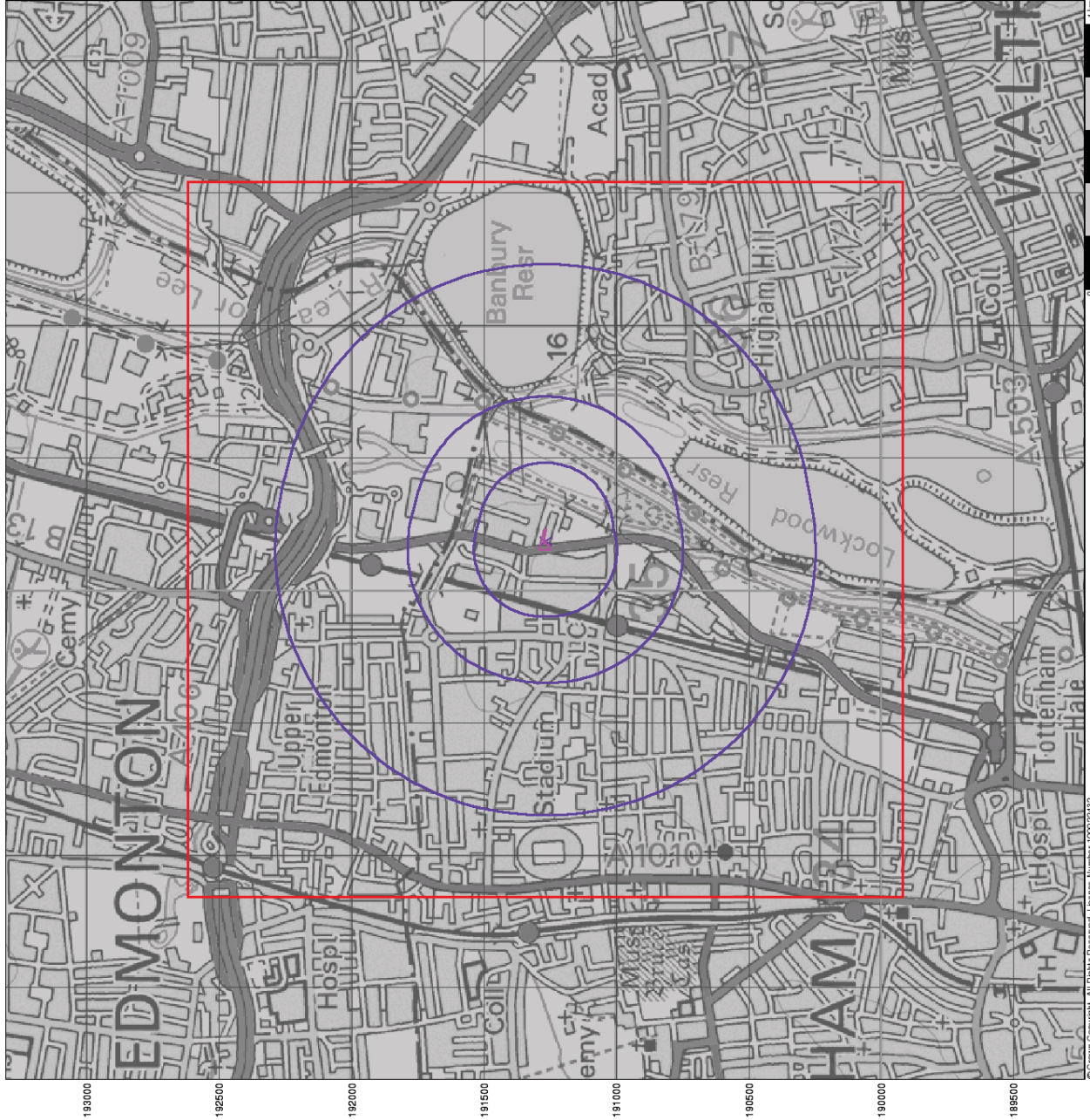
General

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

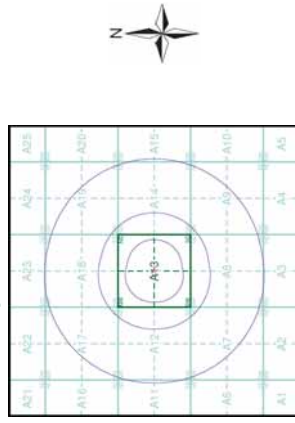
Agency and Hydrological

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



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Superficial Aquifer Designation

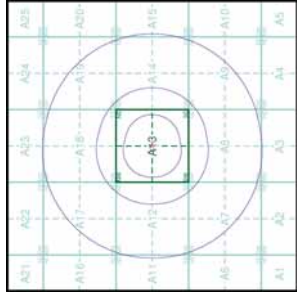
General
Specified Site Specified Buffer(s) Bearing Reference Point
Map ID

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



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Source Protection Zones

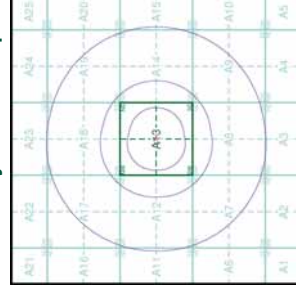
General

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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

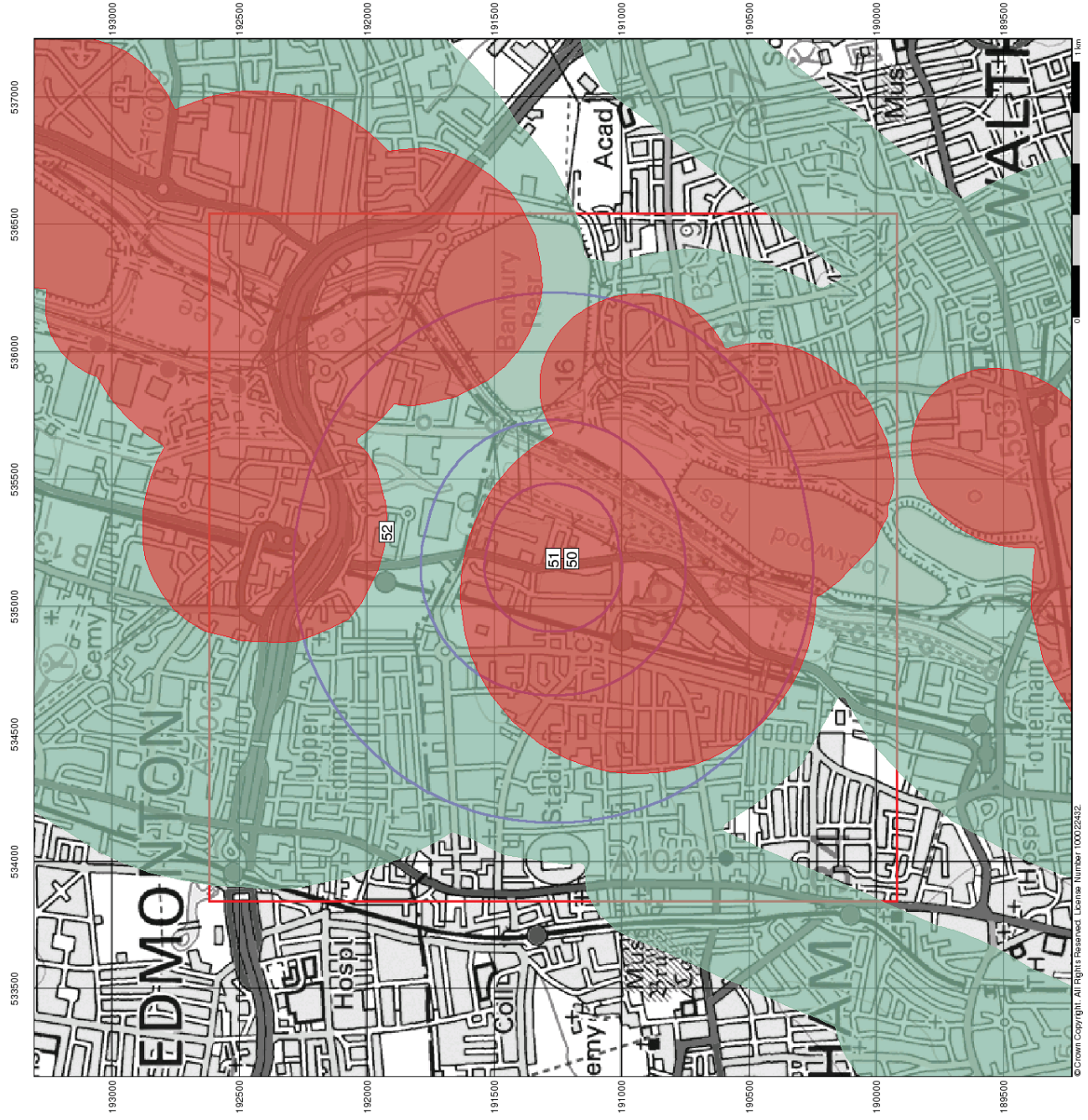


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Sensitive Land Uses

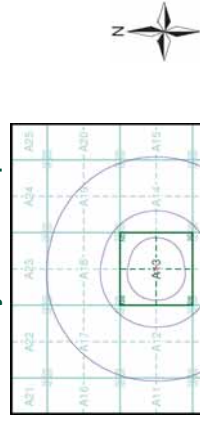
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



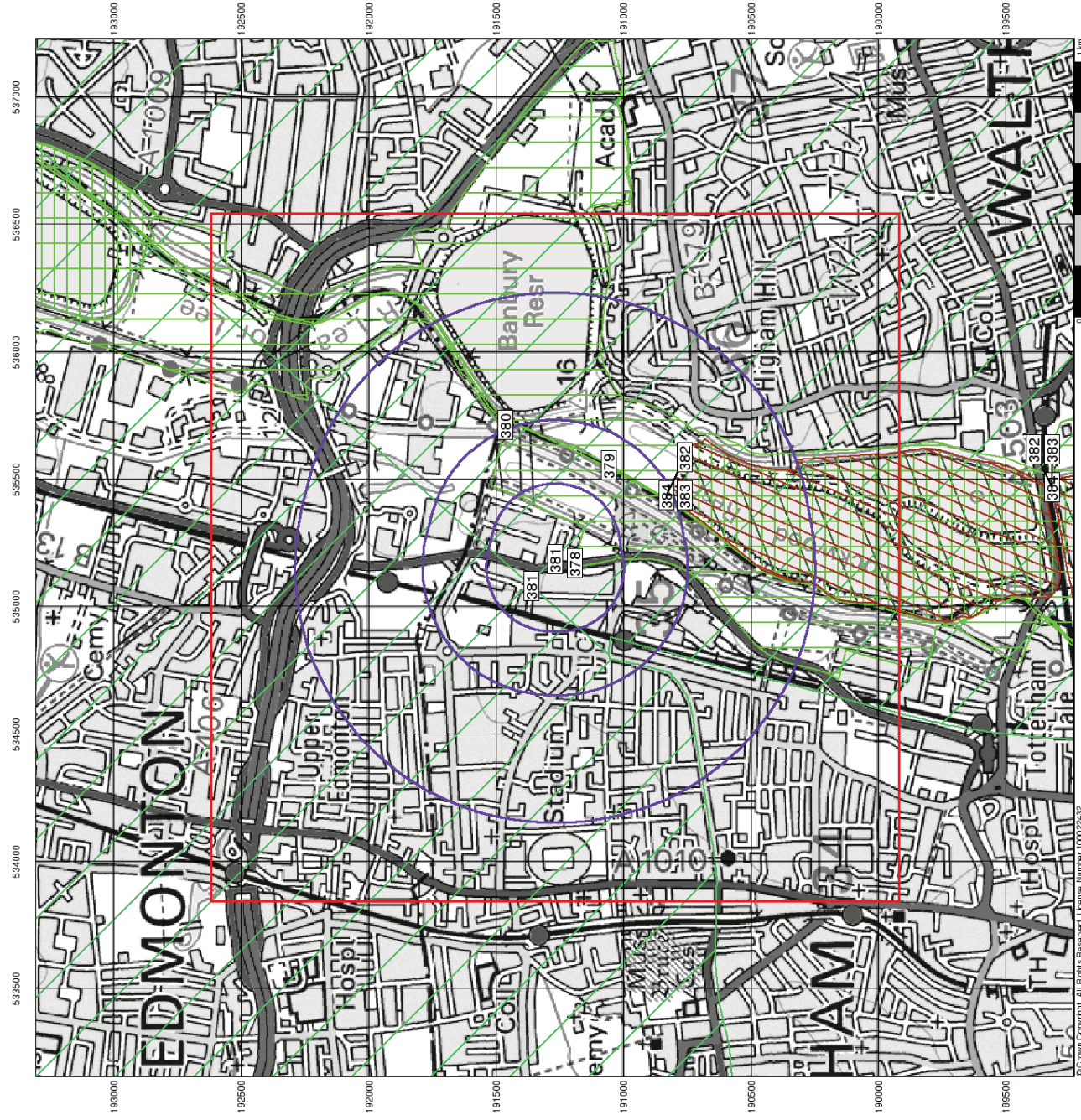
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Site Details

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Electricity Distribution Unit, Watermead Way, London, N17 0UL



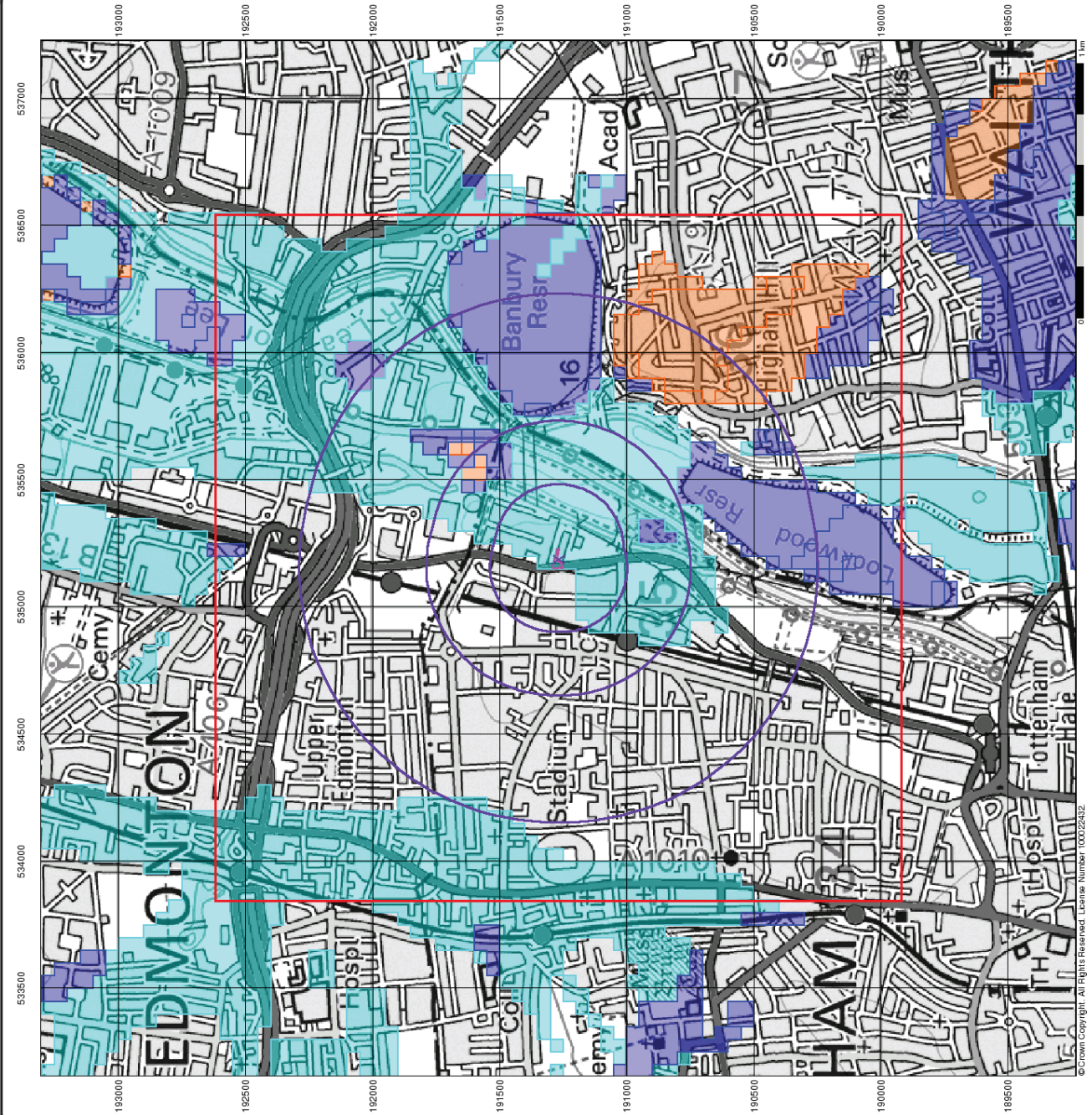
BGS Flood GFS Data

General

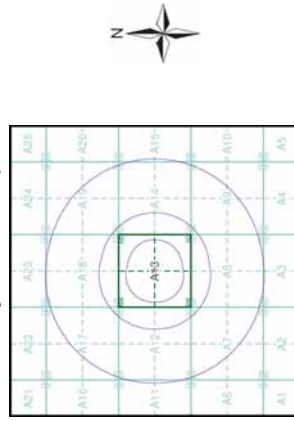
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice

Agency and Hydrological (Flood)

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



Site Sensitivity Context Map - Slice A

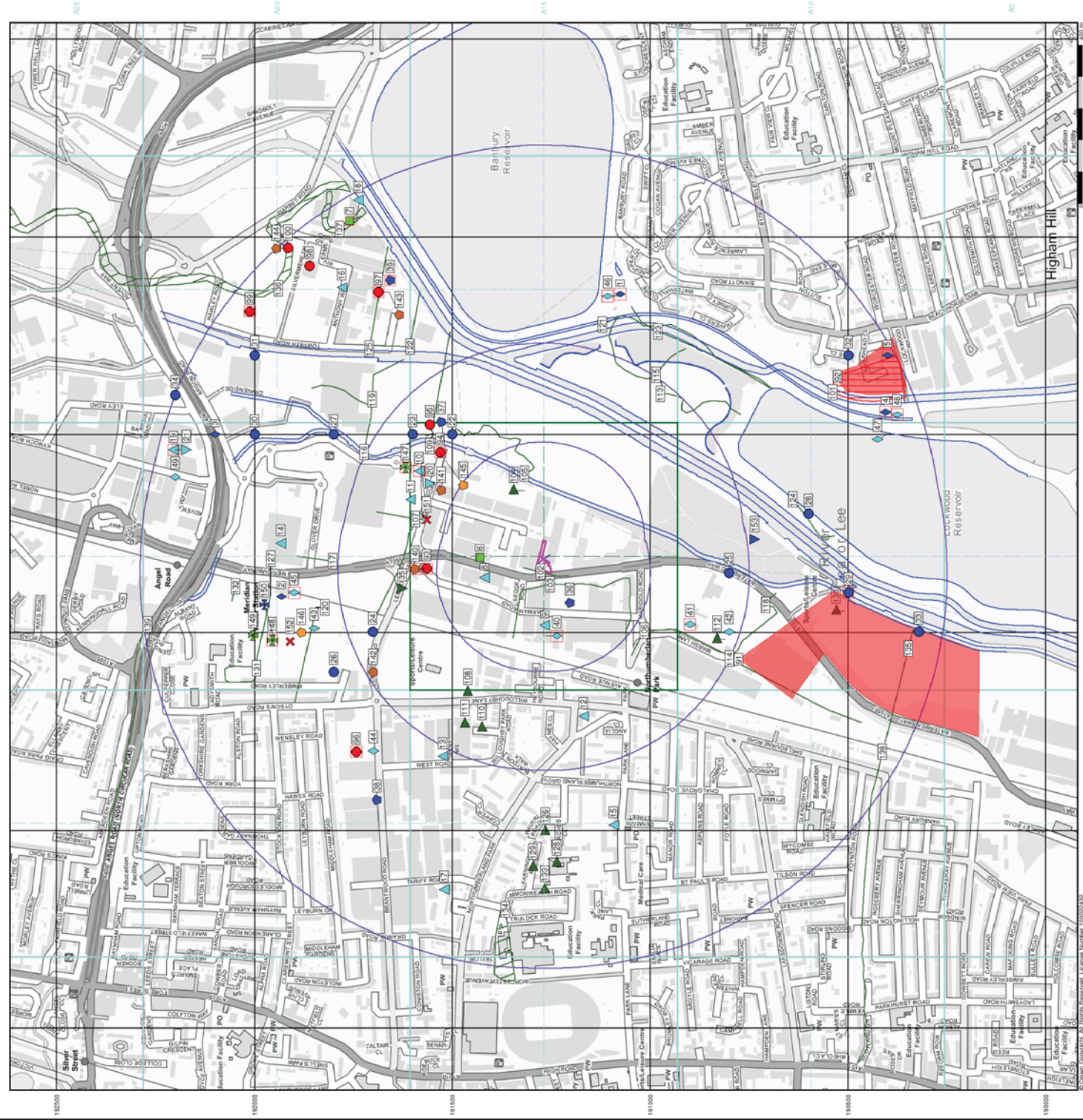


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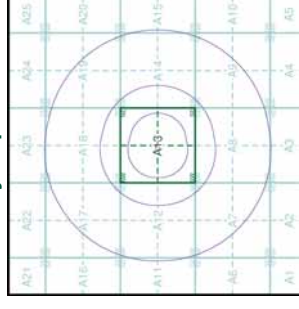
Site Details

Electricity Distribution Unit, Watermead Way, London, N17 0UL



- General** Specified Site Specified Buffer(s) Specified Type at Location
- Agency and Hydrological** Contaminated Land Register Entry or Notice Integrated Pollution Control Local Authority Integrated Pollution Prevention and Control Local Authority Pollution Prevention and Control Local Authority Pollution Prevention and Control Pollution Incident to Controlled Waters Prosecution Relating to Controlled Processes Prosecution Relating to Controlled Waters Registered Radioactive Substance River Network or Water Feature River Quality Sampling Point Sustained Pollution Incident Register Water Abstraction Water Industry Act Referral
- Hazardous Substances** COMAH Site Explosive Site NHS Site Planning Hazardous Substance Consent Planning Hazardous Substance Enforcement BGS Recorded Mineral Site
- Geological**

Site Sensitivity Map - Slice A



Order Details

Order Details

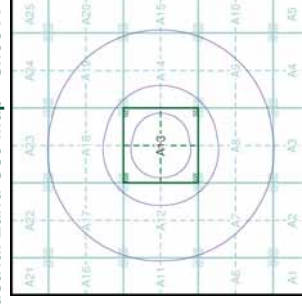
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Site Details

Site Details
Electricity Distribution Unit, Watermead Way, London, N17 0UL

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



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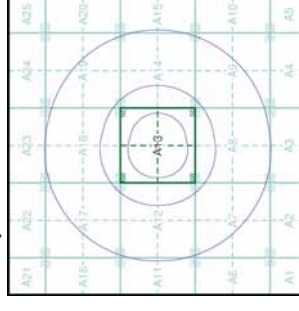
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A

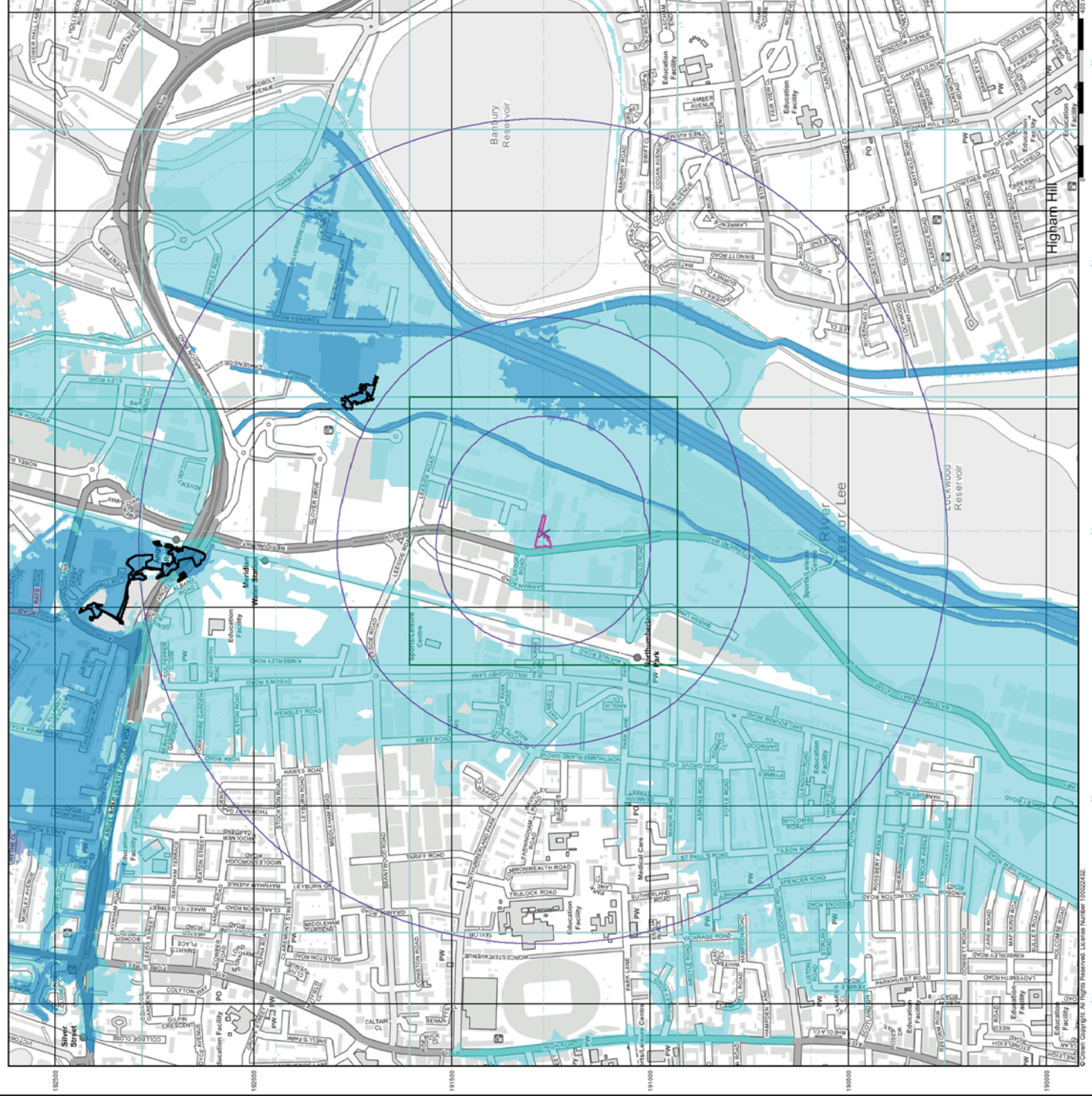


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Site Details

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

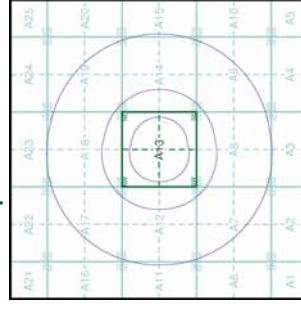
Agency and Hydrological (Boreholes)

- 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.

Borehole Map - Slice A



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Site Details

Electricity Distribution Unit, Watermead Way, London, N17 0UL

General

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

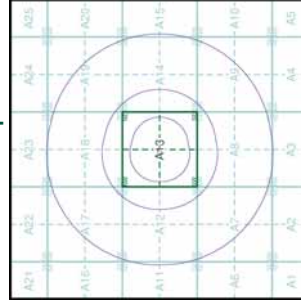
OS Water Network Data

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

Contours (height in meters)

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

OS Water Network Map - Slice A

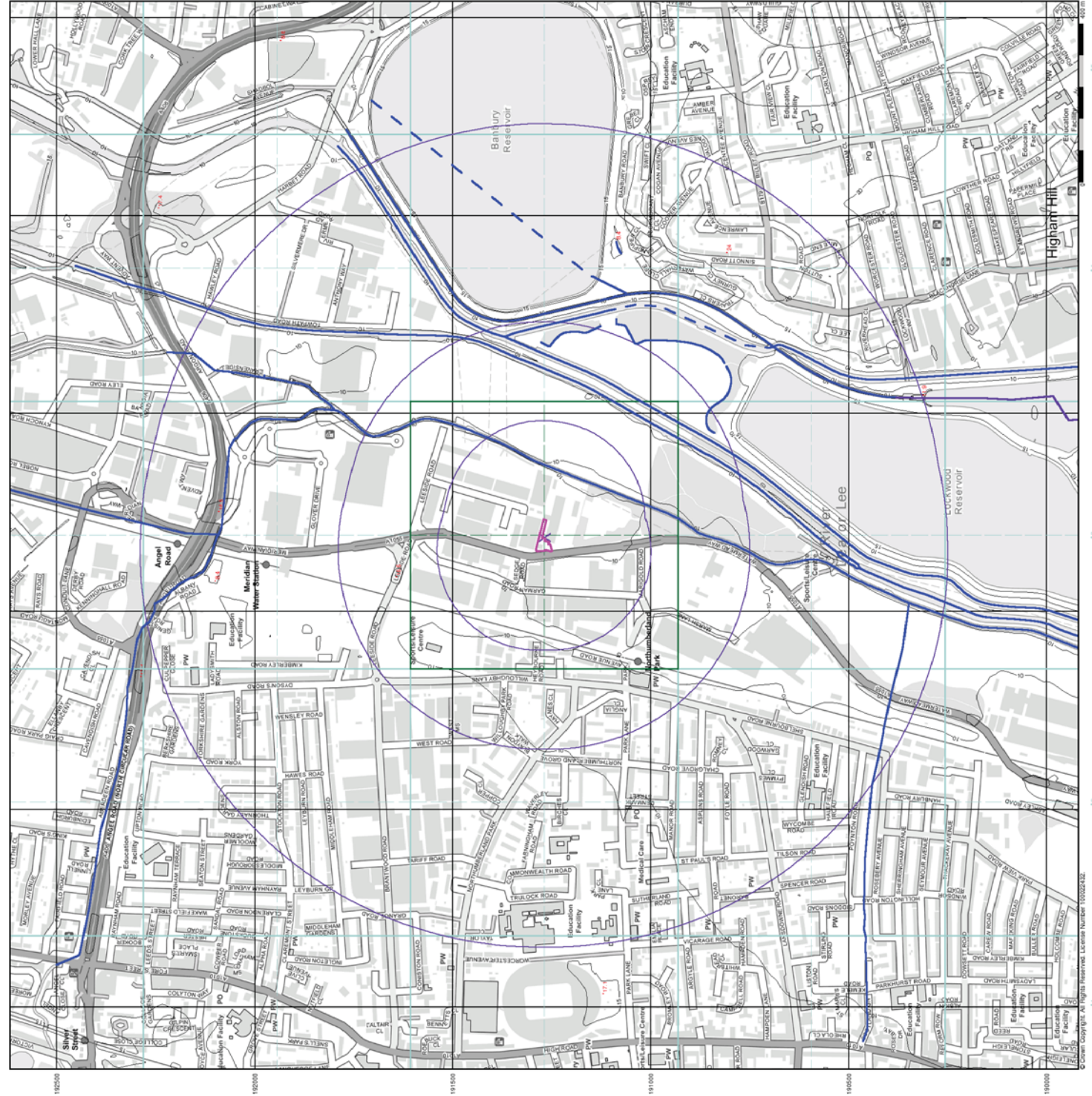


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- General**
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Risk of Flooding from Surface Water

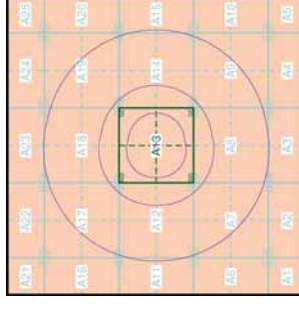
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

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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