

## General

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

## Risk of Flooding from Surface Water

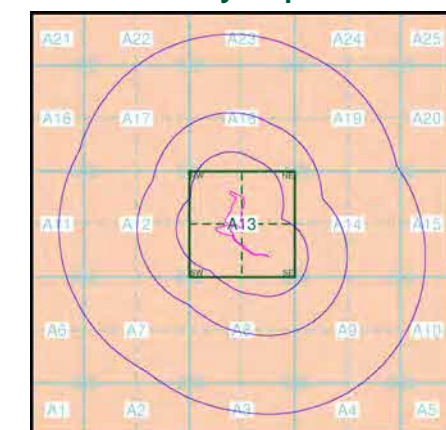
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

## 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

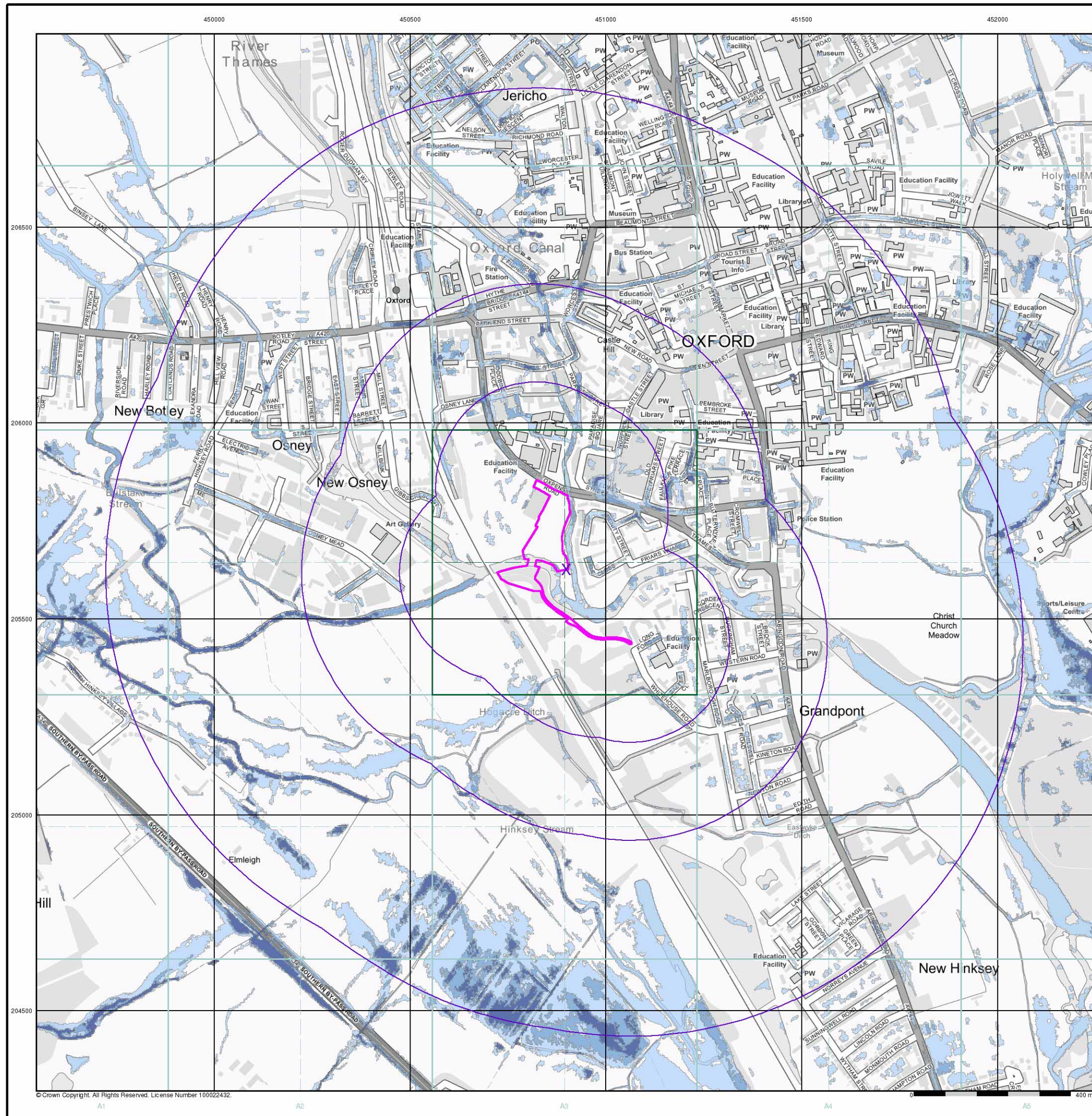


## Order Details

Order Number: 319825406\_1\_1  
 Customer Ref: 024953  
 National Grid Reference: 450900, 205630  
 Slice: A  
 Site Area (Ha): 2.19  
 Search Buffer (m): 1000

## Site Details

Site



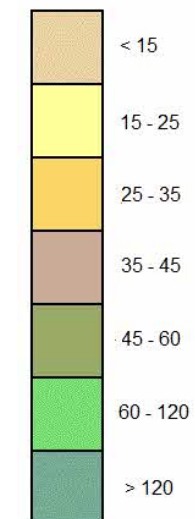


## General

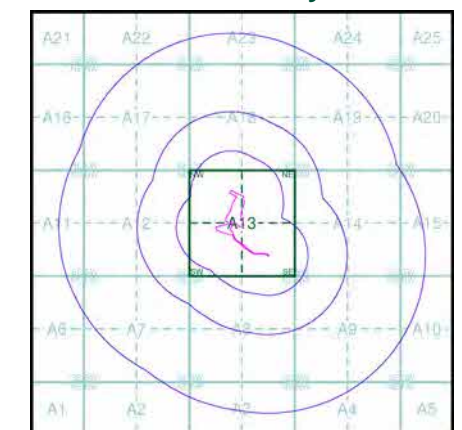
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## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



## Estimated Soil Chemistry Arsenic - Slice A

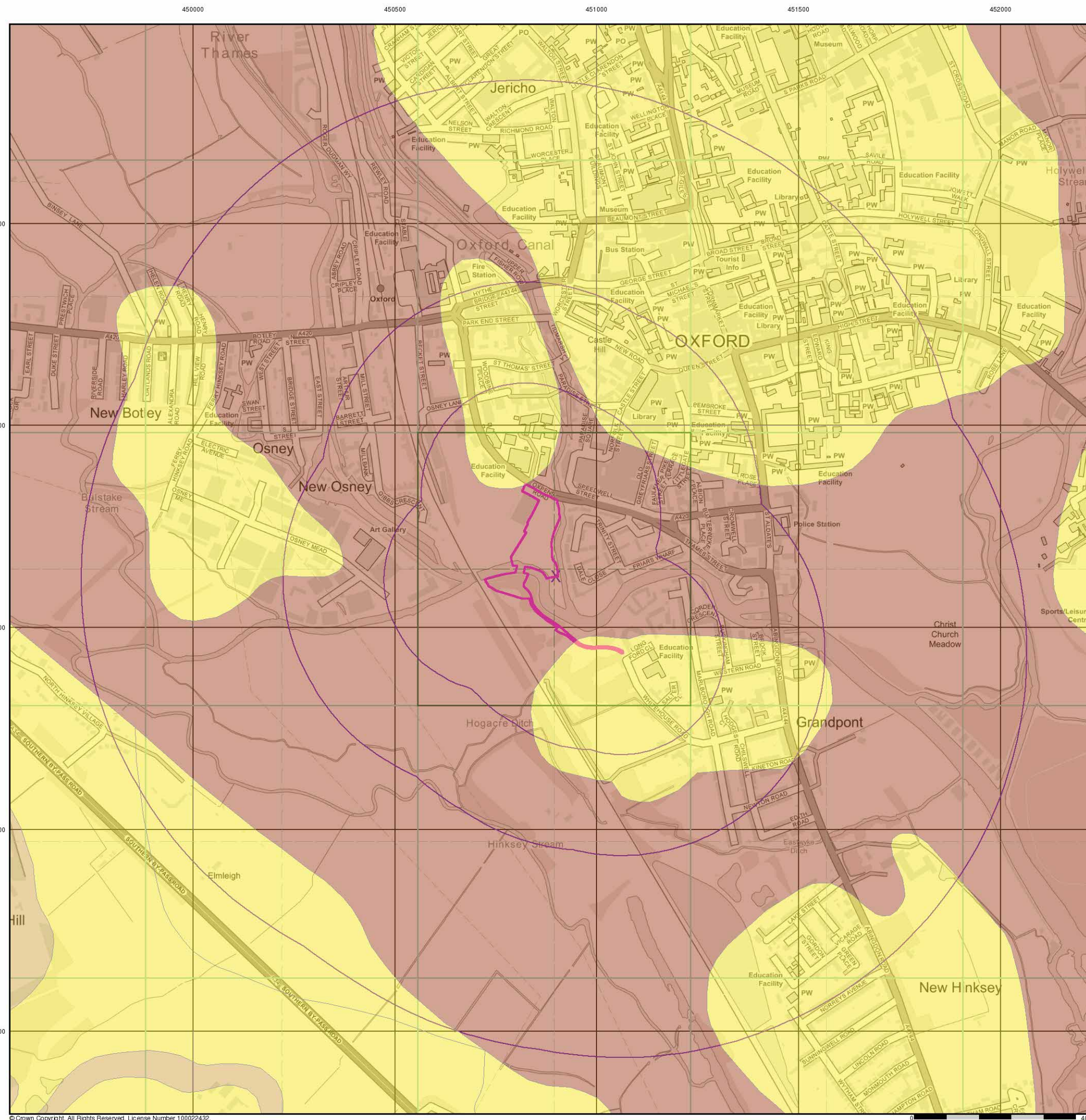


## Order Details

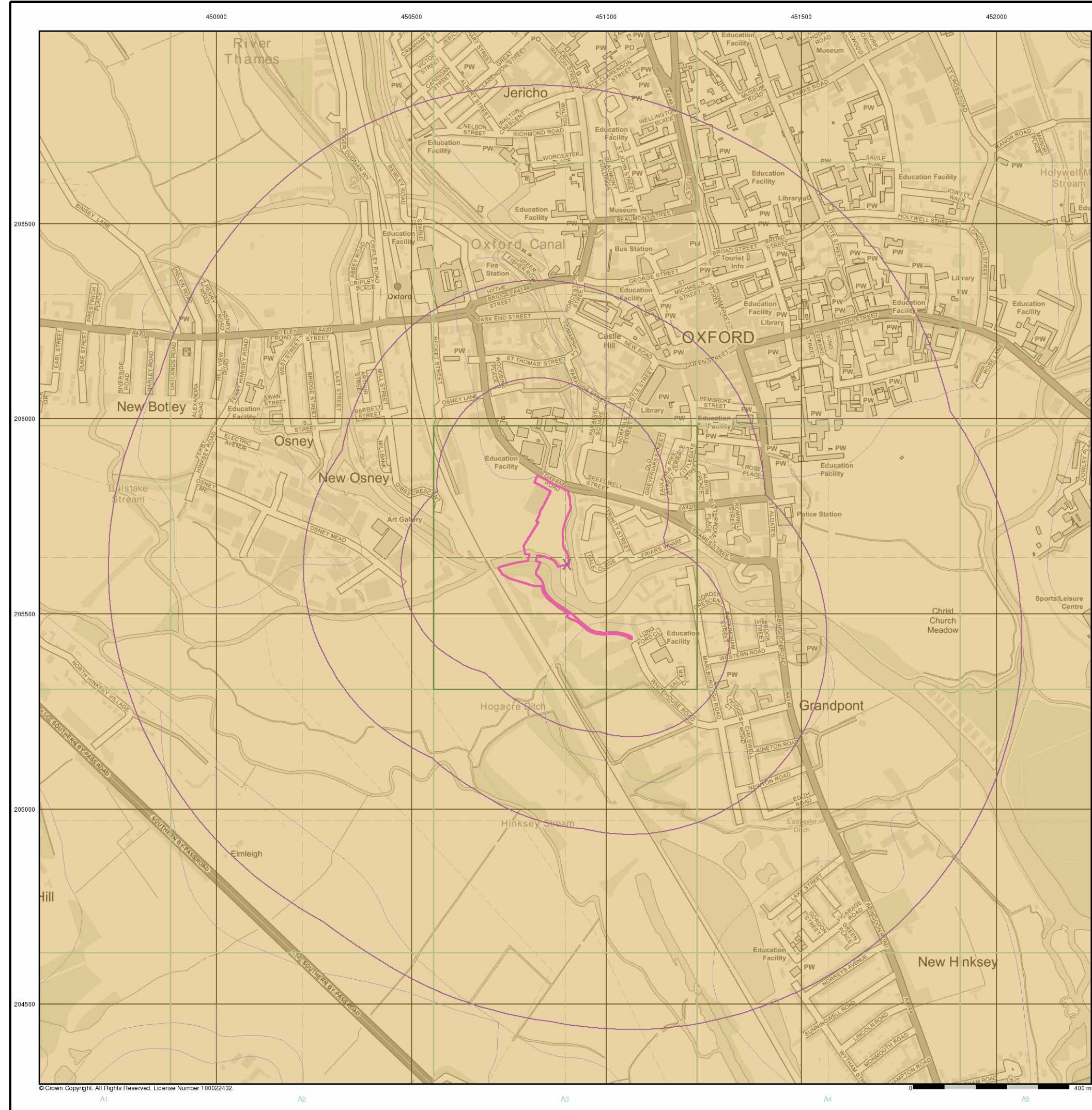
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## Site Details

Site







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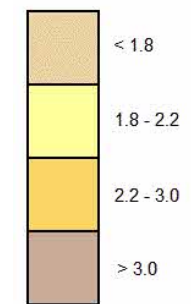


### General

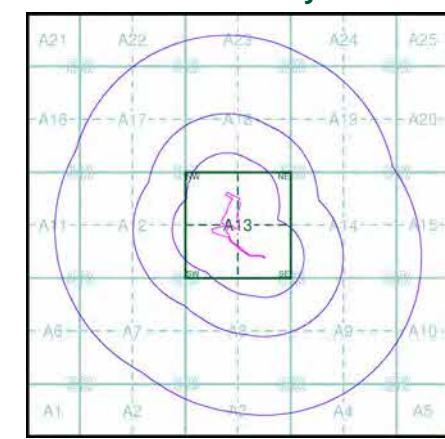
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### Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



### Estimated Soil Chemistry Cadmium - Slice A



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### Site Details




Site



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

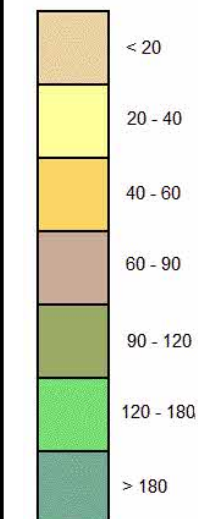


## General

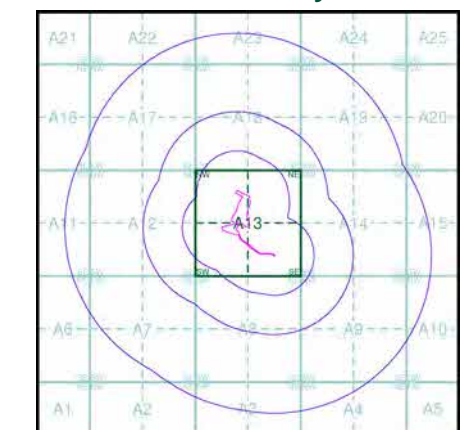
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## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



## Estimated Soil Chemistry Chromium - Slice A

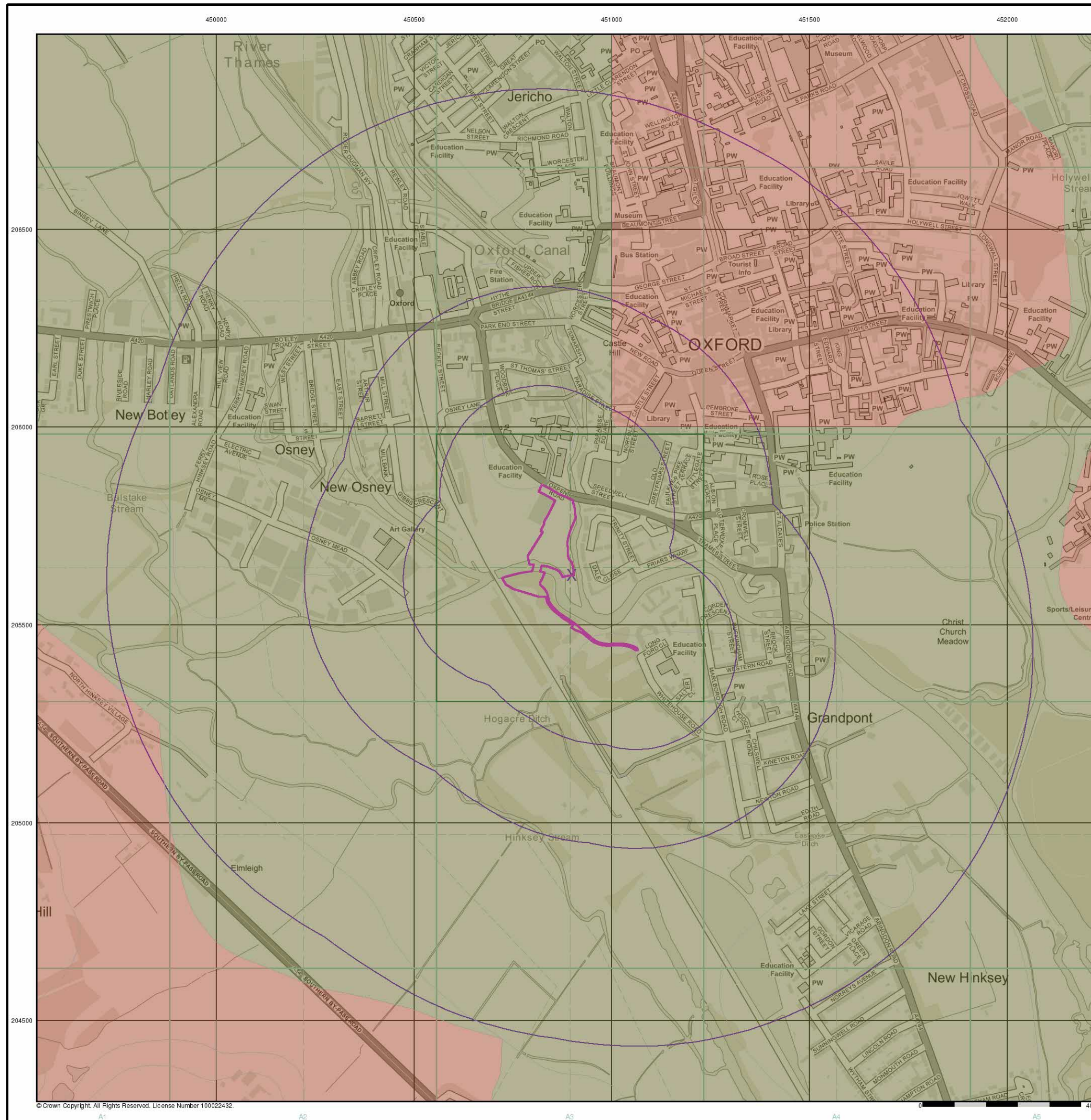


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Site



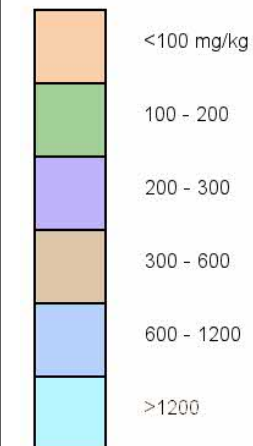


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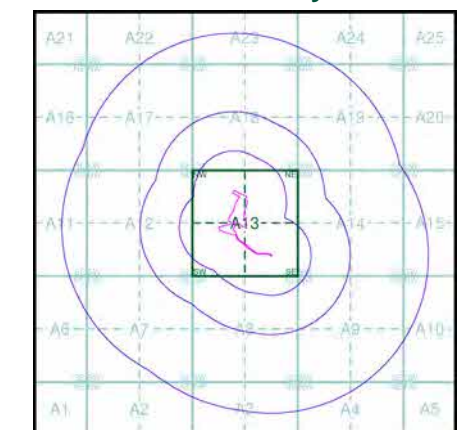
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## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



## Estimated Soil Chemistry Lead - Slice A

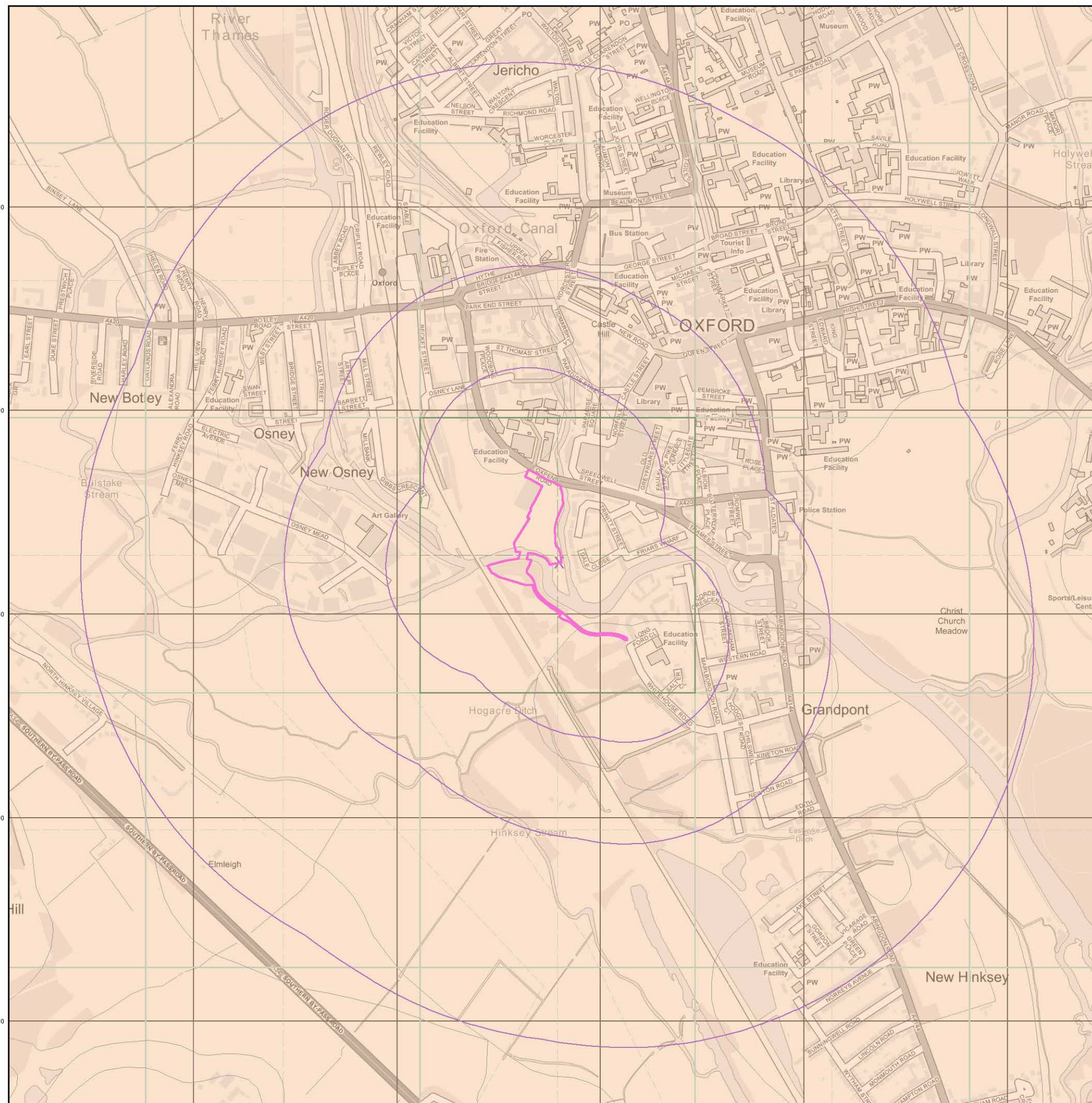


## Order Details

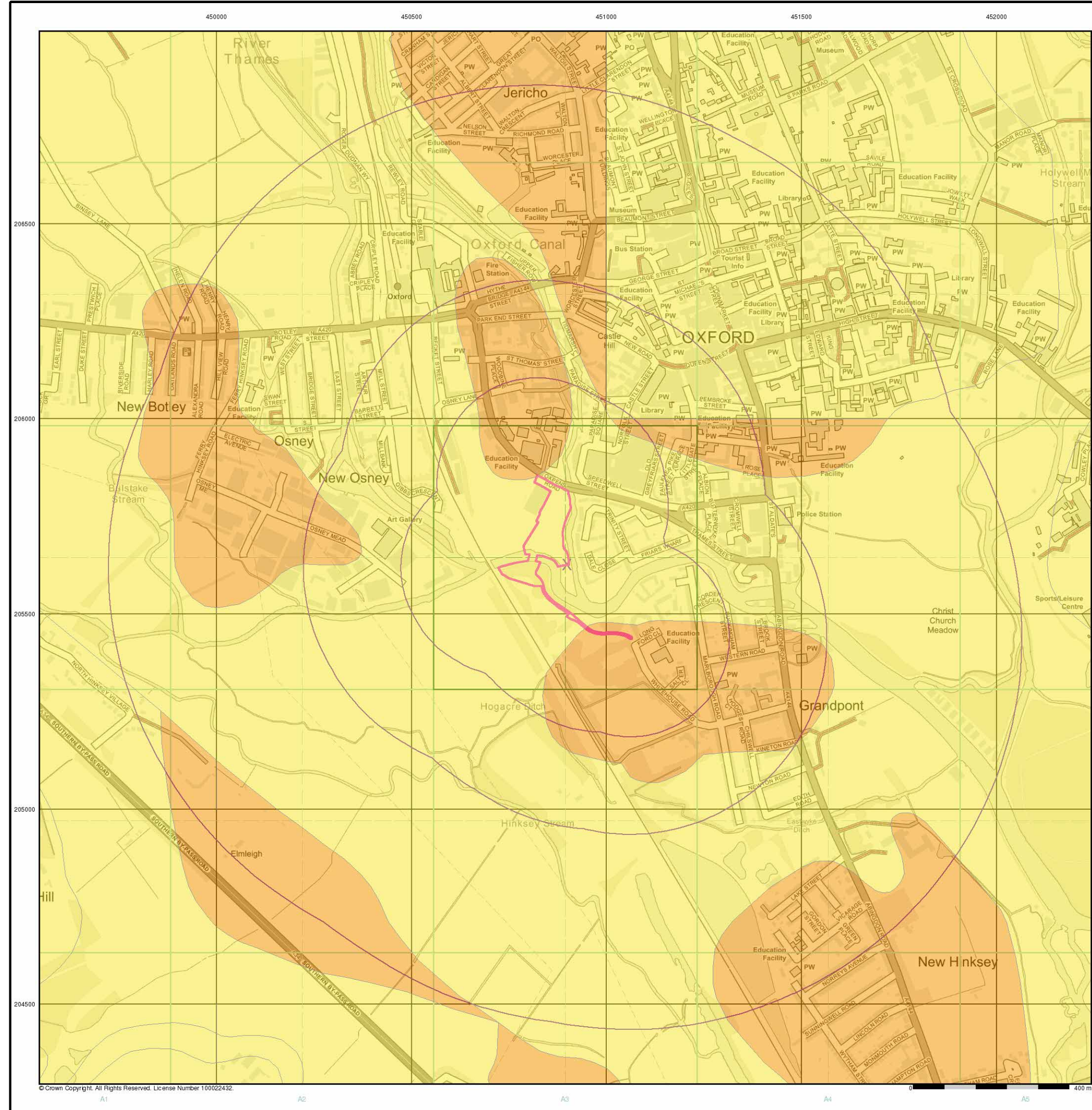
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## Site Details

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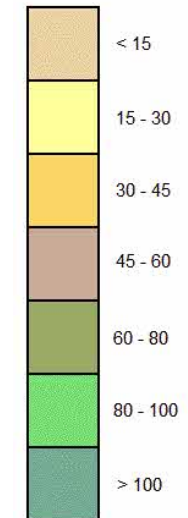


General

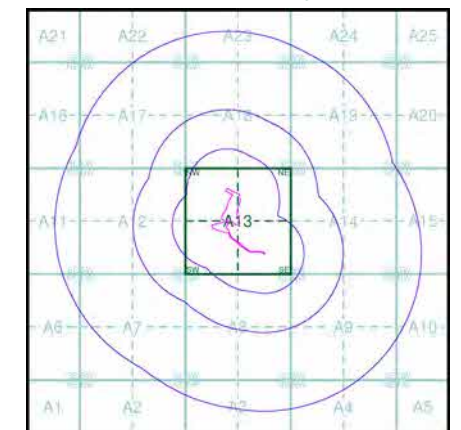
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Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



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Site Details

Site



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



## **Appendix E      Responses from Oxford City Council and National Grid**

## Environmental Sustainability

Direct Line: 01865 252552

E-mail: [landquality@oxford.gov.uk](mailto:landquality@oxford.gov.uk)

## St. Aldate's Chambers

109 St. Aldate's  
Oxford, OX1 1DS

Central Number: 01865 249811



14<sup>th</sup> January 2022

Our ref: 22/00006/ENVI

Arie Zamler  
Senior Associate  
STANTEC  
Caversham Bridge House  
Waterman Place,  
Reading  
RG1 8DN

Dear Arie

### **Environmental Search Enquiry – Osney Bridge, Grandpont, Oxford**

Thank you for your email requesting an environmental search for the above site. I can provide the following information in accordance with our standard enquiry questions.

#### **1. Has the site has been identified for inspection or further review under the Council's Contaminated Land Strategy/ Part 2A of the EPA 1990?**

The Grandpont Nature Reserve site, which occupies the area of the former Grandpont Gas Works, has been identified for inspection under the Council's Land Quality Strategy as a Category 3 site (coloured blue on the attached plan) which means that the site is considered suitable for its present use and environmental setting. Contaminants are probably or certainly present but are unlikely to have an unacceptable risk on key targets. Assessment action is unlikely to be needed whilst the site remains in its present use or otherwise remains undisturbed.

The parts of Osney Mead industrial Estate and area of land south west of the Oxford Ice Rink are identified as Category 4 sites (coloured yellow on the plan). These sites are considered suitable for their present use and environmental setting. Contaminants are probably or certainly present but are unlikely to have an unacceptable risk on key targets. No assessment action is needed whilst the site remains in its present use or otherwise remains undisturbed.

Should re-development of the identified sites occur, then an intrusive site investigation is likely to be required as part of any planning permission.

#### **2. Summary of previous land uses on the site, where information is available.**

Historical mapping and planning documentation indicates that the Grandpont Nature Reserve site was occupied by the Grandpont Gas Works from the 1920's until the 1980's. It was built in 1927 and covered an area of 20.6 acres of land. Gas was made here from 1927 until 1964 when it was decommissioned. Prior to gas works being built





on this site, there was a gas works on the north side of the river Thames at Friars Wharf. When this was demolished the materials from this site were used to increase the height of the land which was to become the Oxford City Gas Works on the south side of the Thames. Because of the nature of gas production and the limitations of the time in disposing of contaminants this site is known to contain contaminated materials.

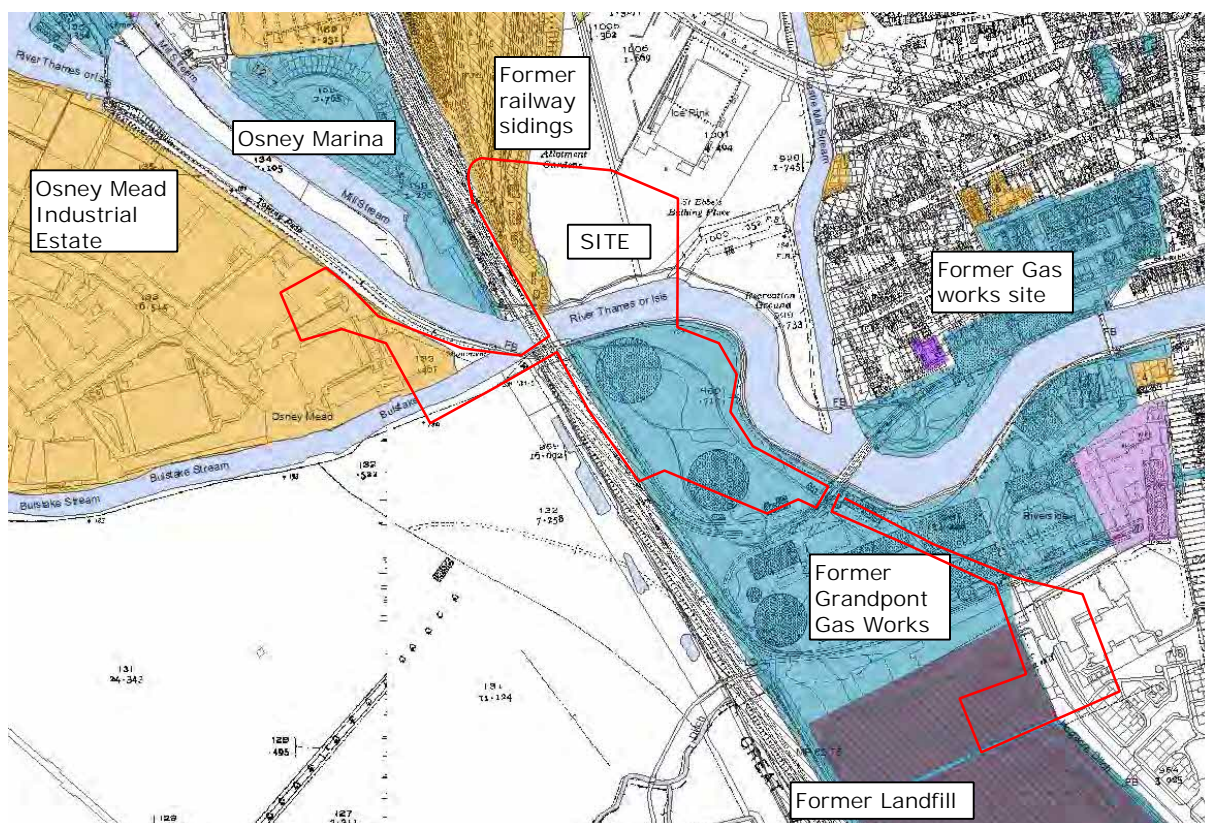
**3. Details of any pre-licensed, unlicensed, closed or active landfill sites within a 250 metre radius of the site.**

There is a recognised landfill site south of the former gas works known as Grandpont landfill - indicated in the plan below. This site occupies an area of 60,730m<sup>2</sup> and accepted demolition waste from the gas works, liquids and sludges and Special waste (1977). The site was clay capped and used for recreation and sports fields. The southern part of the Grandpont landfill (known as Tuckwells Meadow) was tipped at a later date and did not accept gasworks waste. This is currently an adventure playground (South Oxfordshire Adventure Playground). Recent testing of the playground site in 2020 did not identify any significant contamination risks to site users or any significant landfill gas risks.

**4. Details of any other potential contamination issues on the site or in the near vicinity.**

The plan below indicates those sites which are considered to be potentially contaminated in accordance with the Council's Land Quality Strategy (coloured orange and blue). Those sites marked orange are classified as Category 4 and those marked blue are Category 3. Purple sites are remediated.

Historical Plan overlay indicating historical potentially contaminative land use sites surrounding the subject site (c. 1950's)





**5. Details of any previous site investigations.**

There is limited information regarding site investigation works at the former Grandpont Gas Works site or the former railway land or Osney Mead Industrial Estate. However relevant files are appended to this report as separate attachments.

**6. Details of any previous remediation work on the site.**

There is limited information regarding remediation at the Grandpont site or the railway sidings land. However it is understood that remediation was undertaken across the site, principally involving the removal of grossly contaminated soils and infrastructure and capping with clay from the Oxford Sewer scheme in the 1970's and early 1980's. On file it is stated that in 1979 the land (Grandpont former Gas Works area) was levelled and clay capped to a depth of 0.45m (approx 18inch).

The planning permission reference for a Sports Pavilion Development on the Grandpont Landfill is 13/01344/CT3 and 13/01344/CND4 and details of this development and site investigation/remediation files can be found on the council's planning portal [here](#)

**7. Details of any LAAPC/LAPPC authorisations licensed to the site or to adjoining properties.**

There are no permitted processes relating to air pollution controls in close proximity to the subject site.

Thank you for your payment of £86. Please note that the answers to your questions are related strictly to Environmental Sustainability files and are subject to continuous updating.

Yours sincerely,

