

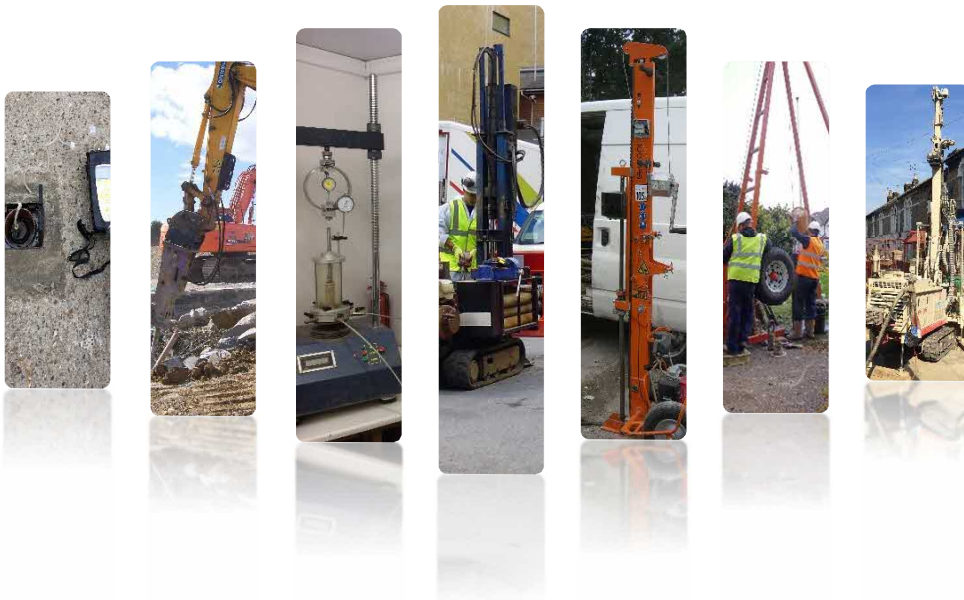
PROJECT No. RML 7478

PHASE I, NON-INTRUSIVE & PHASE II, INTRUSIVE,  
 SITE INVESTIGATION

AT  
 GRANDPONT HOUSE, OXFORD

ON BEHALF OF  
 NETHERHALL EDUCATIONAL ASSOCIATION

December 2020  
 Updated March 2024



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## 1.0 INTRODUCTION & SCOPE OF WORKS

- 1.1 This report has been prepared by Risk Management Limited (RML) for the Client, Messrs. Netherhall Educational Association, under cover of an e-mailed instruction to proceed, dated 16<sup>th</sup> November 2020, received from the Consulting Structural Engineers for the project, Messrs TZG Partnership.
- 1.2 The site under consideration is Grandpont House, Abingdon Road, Oxford, OX1 4LD.
- 1.3 The approximate grid reference for the centre of the site is 451470 E, 205420 N.
- 1.4 The originally proposed development proposal was to include a low-rise student accommodation block. However, the proposed development has now changed to internal and external refurbishment of Grandpont House to include:-
- 1) internal and external refurbishment to the main Grade II\* listed building including partial demolition, reinstatement and restoration of original features, rendering and framing; retrofit to building fabric and installation of new ventilation and heating.
  - 2) internal and external refurbishment of the existing stable block to create new accommodation, including alterations to roof, formation of mezzanine and new fenestration.
  - 3) Erection of extensions to the listed building to create new accommodation and a chapel, a single-story glazed link entrance, a boat house and a garden room.
- 1.5 The plan layout of the current development is indicated on the appended Sketch Fieldwork Location Plan, Drawing No. RML 7478/1.
- 1.6 Risk Management Limited were commissioned in 2020 to carry out an investigation into the site comprising both a Phase I, Non-Intrusive, Desk Study and a Phase II, Intrusive, Site Investigation.
- 1.7 The Desk Study comprises a Walkover Survey, an Environmental Disclosure Report, Historical Map Search and covers the whole of the site.

- 1.8 It should be noted that the current Desk Study is designed for geo-environmental purposes only and does not include a Structural Survey, Ecological Survey, above ground or building Asbestos Survey or an Invasive Plant Survey for Japanese Knotweed, Giant Hogweed etc.
- 1.9 The current intrusive work was designed to obtain information on the sub-soil conditions at this site, together with laboratory testing, in order to provide information for subsequent foundation design by others. The results of the laboratory testing and the monitoring also provide information to determine the requirement for gas protection measures and ground remediation at this site.
- 1.10 This report presents the current work carried out and discusses the findings.



## 2.0 WALKOVER SURVEY

- 2.1 A Walkover Survey of the site under investigation, and that of the immediate surrounding area, was carried out by Risk Management Limited on Wednesday 23<sup>rd</sup> December 2020.
- 2.2 The site is roughly rectangular in shape, covers an area of approximately 0.05ha and is generally flat with a very slight downward slope from west to east. Access to the site is gained from Abingdon Road.
- 2.3 The site is currently part of the grounds of Grandpont House, a venue for academic, cultural, outreach and religious activities for Students. The site crosses a tributary of the River Thames in the northern portion of the site. The site north of the river is entirely a footpath consisting of crushed stone with a set of steps to the west leading up to a wooden door opening onto the footway of Abingdon Road. The portion of the site south of the tributary is unoccupied and consists of a grassed area with trees and shrubs. A wooden boat and some kayaks were evident in the area along with a pile of bricks and evidence of an area possibly used for burning vegetation in the past.
- 2.4 The northern boundary to the current site is formed by a brick wall with a gravel car parking area beyond this.
- 2.5 The eastern boundary to the current site is undefined and lies along the footpath in the northern portion, over the tributary and across the grassed area in the southern portion of the site. Further beyond the boundary lies the grounds of Grandpont House, Grandpont House itself and the River Thames.
- 2.6 The southern boundary to the current site is formed by a brick wall with Holy Rood Church beyond.
- 2.7 The western boundary to the current site is formed by a brick wall with Abingdon Road beyond.
- 2.8 Manhole covers were noted along the footpath in the northern portion of the site. Elsewhere no evidence of significant services was noted.
- 2.9 The site lies in an area of Oxford with numerous educational facilities, residential buildings, public open space and the River Thames close by.
- 2.10 No significant visual or olfactory evidence of potential contamination was noted during the Walkover Survey.
- 2.11 Plates 1 to 3, appended, show general photographs of the site at the time of the current Walkover Survey.

## 3.0 PHASE 1 ENVIRONMENTAL RISK ASSESSMENT

- 3.1 An EnviroCheck Report was commissioned for the current site covering an area of up to 1000m from the centre of the site. Only criteria within 250m of the centre of the site are discussed in detail below but full results of all the search criteria up to 1000m from the centre of the site are summarised within the relevant pages of the appended EnviroCheck Report.
- 3.2 From reference to the current Ordnance Survey mapping the site lies just to the west of the main River Thames in an area of inter-linked watercourses and ponds which effectively form part of the River Thames as it passes under Folly Bridge. From the site the River Thames generally flows in a southerly direction.
- 3.3 Accordingly, the local hydraulic gradient is assumed to be in a south or south-easterly direction following the general hydraulic gradient for the catchment. Therefore, only potential sources of contamination to the north and north-west are considered likely to have any significant impact on the site.

### Geo-Environmental Hazards

- 3.4 The following table summarises the potential geo-environmental hazards and mitigation measures for this site.

Data Type	Hazard	Mitigation Measures for currently proposed development
Landfill & Waste Management Facilities	There are no Landfill Sites, Waste Management Facilities or Waste Transfer Sites within the 0-250m search band. The Local Authority Landfill Coverage is designated as Oxfordshire County Council, which has supplied data and Oxford City Council which has no data to supply. There are two potentially infilled land (water) entries within the 0-250m search band, both refer to unknown filled ground (pond, marsh, etc.) some 17m and 37m to the south-west of the current site.	None required
Local Authority Pollution Prevention and Controls	There are no Local Authority Pollution Prevention and Control entries within the 0-500m search band.	None required
Hazardous Substances	There are no Hazardous Substances entries noted within the 0-1000m search band.	None required.

Coal Mining	The site lies within an area which would not normally be affected by coal mining activity.	None required.
Collapsible Ground Stability	"Very Low Hazard"	None required.
Compressible Ground Stability	"No Hazard"	None required.
Ground Dissolution	"No Hazard"	None anticipated.
Landslide Stability	"Very Low Hazard"	None required.
Running Sand	"Very Low Hazard"	None required.
Swelling or Shrinking Clay	"No Hazard"	Any potential risks will be addressed by the current intrusive site investigation
Radon	The site does not fall within shaded sections of Annex A of BRE Report 211 (2007) "Radon: guidance on protective measures for new dwellings". Therefore, No Radon Protective Measures will be necessary in the construction of new buildings at this location	None required.
Contemporary Trade Directory Entries	There is one active Contemporary Trade Directory Entry noted within the 0-250m search band. This relates to garage services located on White House Road some 153m to the south of the current site.	None required. Downflow of hydraulic gradient.
Historic Trade Directory Entries	There are no Historic (inactive) Trade Directory Entries noted within the 0-250m search band.	None required
Fuel Station Entries	There are no Fuel Station entries within the 0-500m search band.	None required
Sensitive Land Use	There are three sensitive land use entries within the 0-250m search band. These refer to an Environmentally Sensitive Area of the Upper Thames Tributaries and a Nitrate Vulnerable Zone relating to the River Thames (Leach to Evenlode) both of which are on the site itself, and an Area of Adopted Green Belt 22m to the south of the current site.	None required. Any concerns will be addressed through the planning process.

## Hydrology and Hydrogeology

3.5 The following table summarises the potential Hydrology and Hydrogeology aspects for this site.

	Hazard	Mitigation Measures for currently proposed development
Discharge Consents	Two Discharge Consents are noted within the 0-250m search band. The nearest Discharge Consent is noted some 62m north-west of the current site at Salters Old Boatyard, Brook Street but has now been revoked. The second Discharge Consent is located some 170m north of the current site at an Office Development on St. Aldates but this has also been revoked.	None required.
Nearest Surface Water Feature	The nearest surface water feature is the River Thames to the north and the tributary passing across the northern portion of the current site.	None required
Water Abstractions	There are no Water Abstractions entries within the 0-500m search band.	None required
Pollution Incidents to Controlled Waters	13 Pollution Incidents to Controlled Waters are noted within the 0-250m search band. The nearest of these is noted as having occurred in March 1992 some 63m west of the current site and was a 'Category 3 – Minor incident'. A 'Category 2 – Significant Incident' was noted in September 1998, some 68m to the north of the current site involving oils. Apart from this, all the other Pollution Incidents were noted as 'Category 3 – Minor Incidents'.	None required.
Groundwater Vulnerability	The appended Groundwater Vulnerability Map indicates that the site lies over a Secondary Superficial Aquifer.	Contamination testing will be undertaken as part of the current Phase II intrusive site investigation.
Bedrock Aquifer Designations	The Bedrock Aquifer Designation is shown as: 'Unproductive Strata'.	
Superficial Aquifer Designations	The Superficial Aquifer Designation is shown as: 'Secondary Aquifer – A'.	
Source Protection Zones	The site does not lie over an Environment Agency Source Protection Zone (SPZ).	
Flood Risk	As expected, the appended mapping shows that the site lies in an area of possible extreme flooding (without defences) from the River Thames.	A full Flood Risk Assessment is outside the scope of the current Report.

## 4.0 HISTORICAL MAPS

4.1 Historical Ordnance Survey maps were obtained as part of the EnviroCheck Report commissioned for the current site. The following twelve maps showing the site are reviewed below.

### 4.1.1 1878 (1:2,500)

The map of 1878 shows the current site to be part of an open wooded area to the south of Grandpont House. A small tributary connecting to the River Thames, to the east, already runs across the northern portion of the current site.

Abingdon Road is already constructed, immediately to the west of the current site.

Elsewhere, to the north of Grandpont House are several un-named buildings, a Dock and then Folly Bridge over the River Thames with a 'Basin' noted. Further to the north of this, considerable residential development is indicated. Areas to the east, west and south of the current site are generally open fields and grounds to larger houses at this time.

### 4.1.2 1900 (1:2,500)

The map of 1900, some 22 years later, shows the current site to be un-changed.

Considerable, largely residential development has now occurred to the west of Abingdon Road, including additional residential roads. A tramway is indicated along the length of Abingdon Road. A new Church, St. Matthew's, is now shown further to the south-west.

To the north of Grandpont House is a small dock with a crane now indicated.

#### 4.1.3 1914 (1:10,560)

The plan of 1914, at the start of the first world-war, is of a larger scales and shows the site to be in the area known as St. Aldgate.

The current site has not changed and the surrounding area has continued to be gradually expanded over the years. Gasometers are shown to the west of the site and to the north-west is a gasworks.

The area is noted as being liable to flooding.

#### 4.1.4 1922 (1:10,560)

The plan of 1922, some 8 years later does not show any significant change to the current site or immediate surrounding areas.

The field to the south is now noted as a Cricket Ground belonging to “Brasnose College” and a Football Ground is now shown to the south-west.

#### 4.1.5 1939 (1:2,500)

The plan of 1939, at the start of the second world-war, does not show any significant change to the current site.

Elsewhere, the surrounding area has remained largely unchanged apart from the Allotment Gardens being established to the south and continued, largely residential, development to the west and south-west.

#### 4.1.6 1956-1957 (1:1,250)

The current site falls into the 1956 portion of this plan which now shows the feature marked on the previous map to have been removed and the site to be empty. A pond is now shown immediately to the east of the current site. The tributary running across the northern portion of the current site is named as “River Thames or Isis”.

The un-named buildings to the north are shown as a boat house and boat builders. The Football Ground to the south-west is now noted as being “Oxford City White House Ground”. Beyond the Football Ground a large pond is shown.

#### 4.1.7 1976-1977 (1:10,000)

The current site falls into the 1977 portion of this plan which again shows the site to be empty with the pond still shown immediately adjacent to the east.

The immediate surrounding area appears generally unchanged, apart from a Church now indicated directly to the south of the current site. This plan, of a larger scale, indicates the continued development of the city of Oxford to the north.

#### 4.1.8 1977-1992 (1:1,250)

The current site falls into the 1985 portion of this plan which again shows the site to be empty with the pond immediately adjacent to the east.

The immediate surrounding area again appears generally unchanged. To the north some of the existing buildings are now shown as 'Works'. The Church immediately to the south of the current site is now named as "Holy Rood" Catholic Church.

#### 4.1.9 1994 (1:1,250)

Only 9 years later and the site and immediate surrounding area appear largely unchanged.

#### 4.1.10 1999 (Aerial Photograph)

The aerial photograph of 1999 shows the site and immediate surrounding area to be generally unchanged.

The aerial photograph indicates the vegetation and trees across and around the current site.

In addition, the 'Works' and boat house buildings to the north have been re-developed and the Football Ground to the south-west has also now been developed with largely residential properties.

4.1.11 2006 (1:10,000)

The map of 2006 shows the site and immediate surrounding again to be generally unchanged.

This plan is of a larger scale and shows the continued development of the immediate surrounding area of Grandpont and Oxford city itself, to the north.

4.1.12 2020 (1:10,000)

The map of 2020 shows the site as found during the current walkover survey and the surrounding area appears generally unchanged.



## 5.0 FIELDWORK

5.1 All fieldwork was generally executed in accordance with the recommendations given in British Standard BS 5930:2015, “Code of Practice for Ground Investigations”. Contamination sampling was undertaken in accordance with BS 10175 : 2011, “Code of Practice for the Investigation of Potentially Contaminated Sites”.

5.2 Borehole locations are shown on the appended Sketch Fieldwork Location Plan, Drawing No. RML 7478/1.

5.3 Fieldwork was undertaken on the 4<sup>th</sup> December 2020 and comprised the following.

### Light Percussion Boreholes

5.4 Two light percussion boreholes (BH1 & BH2) have been drilled at this site, both to a depth of 3.00m below existing ground level. Both boreholes were terminated owing to SPT ‘N’ values in excess of 50 being encountered.

5.5 The drilling rig used was a Premier tracked drive-in-sampler rig which includes a 98mm diameter casing system driven into the ground with a series of 1 metre long, metal, tubes varying in diameter from 80mm down to 35mm, driven through the casing to obtain disturbed samples at regular depth intervals.

5.6 Standard Penetration Test (SPT) ‘N’ values were obtained at regular depth intervals within the six boreholes and the appended SPT versus Depth Profile plots the ‘N’ values against depth.

5.7 The Dynamic Probe employed comprises a weight of 63.6 kg dropping through a free-fall height of 762mm in accordance with British Standard BS 1377 : Part 9. The weight drives a 50mm diameter “split-spoon” sampler into the ground. The resistance to penetration is recorded for 6 consecutive 75mm increments with the SPT ‘N’ value calculated from an addition of the final four 4 readings.

5.8 Small disturbed samples were taken at regular depth intervals down the boreholes.

5.9 Upon completion of borehole BH1 a combined groundwater/gas monitoring standpipe was installed to a depth of 3.00m below existing ground level. The monitoring installation comprised a 1 metre length of plain 50mm diameter HDPE pipe followed by slotted geotextile wrapped HDPE pipe, capped at the base. A cement/bentonite seal was installed from 1.00m to ground level and the installation was finished with a gas valve on top of the pipe.

5.10 Full details of the percussion borehole findings are given on the appended borehole record sheets.

### Drive-in-Sampler Boreholes

- 5.11 In addition to the above, two drive-in-sampler boreholes (DIS3 & DIS4) were drilled in locations where access for the light percussion drilling rig was restricted.
- 5.12 Borehole DIS3 was drilled to a depth of 2.10m below existing ground level and borehole DIS4 to a depth of 1.90m below existing ground level.
- 5.13 The drive-in-sampler comprises a series of 1 and 2 metre long, metal, tubes, varying in diameter from 80mm down to 35mm, driven into the ground using a mini-hydraulic breaker unit. The tubes are subsequently jacked out of the ground and side windows enable the tubes to be cleaned and small disturbed samples to be taken at regular intervals within each stratum.
- 5.14 Full details of the drive-in-sampler borehole findings are given on the appended borehole record sheets.

### Falling Head Permeability Test

- 5.15 One Falling Head Permeability Test (FH1) was carried out within the standpipe installed in borehole BH1 at the depth to groundwater of 1.44m below existing ground level.
- 5.16 The permeability test undertaken at this site was a falling head test undertaken in accordance with B.S. 5930:2015.
- 5.17 Full details are given on the attached summary sheet together with any assumptions made to obtain the permeability of the material tested and to help assess the drainage potential of the ground for proposed soakaways.

### Landfill Gas Monitoring

- 5.18 Following the initial site work, three return gas/groundwater monitoring visits were undertaken to the installation fitted within borehole BH1 on the 9<sup>th</sup>, 16<sup>th</sup> and 23<sup>rd</sup> December 2020.
- 5.19 On each visit, the barometric pressure was recorded together with the level of Carbon Dioxide, Oxygen and Methane. In addition, gas flow measurements were taken and the depth to groundwater recorded.
- 5.20 Full details of the readings are included on the appended Gas/Groundwater Monitoring Record Sheet.

## 6.0 GROUND CONDITIONS

- 6.1 According to information published by the British Geological Survey (BGS) (1:50,000 Drift Edition, Sheet 236, Witney) the site is shown as underlain by Recent Alluvium and/or River Terrace Deposits (Gravel).
- 6.2 Full details of the ground conditions encountered are presented on the appended borehole records and can be summarised for the two areas of the site as follows:-

### Boreholes BH1 & BH2

Depth From (m)	Depth To (m)	Description
0.00	0.05	Crushed Stone
0.05	1.60/1.80	MADE GROUND
1.60/1.80	2.60/2.70	Very soft to soft, silty CLAY
2.60/2.70	3.00 +	Medium-dense to very-dense sandy GRAVEL.

### Boreholes DIS3 & DIS4

Depth From (m)	Depth To (m)	Description
0.00	0.15/0.20	Topsoil
0.15/0.20	1.80/2.00	Soft to firm silty CLAY, organic in parts.
1.80/2.00	2.10 +	Sandy GRAVEL.

- 6.3 Groundwater was noted during boring in boreholes BH1 at 2.50m depth, rising to 1.00m depth after 20 minutes and in borehole BH2 at 2.50m depth, rising to 1.10m depth after 20 minutes.
- 6.4 Groundwater was also noted in the standpipe installed within borehole BH1 at between 1.44m and 1.68m depth during the return monitoring visits.

## 7.0 LABORATORY TESTING

- 7.1 The following geotechnical and contamination tests have been carried out on samples recovered from the boreholes at this site
- 7.2 Unless otherwise stated, the geotechnical tests have generally been carried out in accordance with the recommendations given in British Standard 1377:1990, “Methods of Test for Soils for Civil Engineering Purposes”.
- 7.3 The chemical testing was carried out in accordance with standard industry methods in a UKAS approved laboratory which is also currently accredited in accordance with MCERTS for the majority of its testing. Further information regarding this accreditation is available on request together with a full list of test methods if required.
- 7.4 Natural Moisture Content Tests

The natural moisture content has been determined for a total of five samples ranging between 1.00m and 2.50m depth across the site and was found to range between 20% and 46%, the higher values confirming the slightly organic nature of some of the samples.

### 7.5 Atterberg Limits

The Atterberg Limits have been determined for two samples taken from borehole BH1 at 2.00m depth and borehole DIS4 at 1.50m depth. The liquid limits (LL) were found to be 23% and 45%, the plastic limits (PL) 18% and 27% and the plasticity index (PI) 5 and 18.

These results indicate that the samples tested would both be SILT of ‘high’ plasticity (MH) in accordance with the Casagrande Geotechnical Classification system.

In addition, the sample tested from borehole BH1 would be classified as ‘non-plastic’ and the sample from borehole DIS4 would have a ‘low’ potential for swelling/shrinking, both in accordance with the National House Building Councils (NHBC) classification system given in Part 4 of their Standards, after correction for stone content.

## 7.6 Quick Undrained Triaxial Compression Tests.

The undrained shear strength has been determined in single-stage triaxial compression for five, re-moulded, 38mm diameter samples.

The resulting mean shear stress (undrained cohesion)  $C_u$  values ranged between 19 kN/m<sup>2</sup> and 39 kN/m<sup>2</sup> indicating that the samples tested ranged from 'very soft' to 'soft' in consistency. The results are presented on the appended  $C_u$  versus Depth Profile.

## 7.7 Particle Size Distribution

The particle size distribution has been determined for one sample of the more granular soil encountered.

The result is presented as a grading curve in the appendix to this report.

## 7.8 pH and Sulphate Tests

The pH has been determined for a total of four samples from across the site. The pH was found to range between 8.2 and 8.9.

The sulphate content, on a 2:1 water:soil extract, has been determined for two samples taken from borehole BH2 at 0.50m and borehole DIS3 at 1.50m below existing ground level and was found to be <0.02 g/l and 0.03 g/l.

## 7.9 Chemical Analysis

Two shallow samples of MADE GROUND from across the site were selected and tested for a range of commonly occurring contaminants and indicators of contamination including those given by the Contaminated Land Exposure Assessment (CLEA).

The contamination suite undertaken at this site includes Metals, speciated PolyAromatic Hydrocarbon (PAH) and speciated Total Petroleum Hydrocarbon (TPH), together with BTEX, Benzene, Toluene, Ethylbenzene and Xylenes.

## 7.10 Asbestos Identifications

The same two soil samples, as discussed above, were submitted to a UKAS accredited laboratory for asbestos identification and full details of the results are appended.

## 8.0 DISCUSSION

### PROPOSED DEVELOPMENT & SCOPE OF WORKS

- 8.1 As discussed in Section 1 above, the plan layout of the currently proposed development is indicated on the appended Sketch Fieldwork Location Plan, Drawing No. RML 7478/1 and is understood will involve internal and external refurbishment of Grandpont House to include:-
- 1) internal and external refurbishment to the main Grade II\* listed building including partial demolition, reinstatement and restoration of original features, rendering and framing; retrofit to building fabric and installation of new ventilation and heating.
  - 2) internal and external refurbishment of the existing stable block to create new accommodation, including alterations to roof, formation of mezzanine and new fenestration.
  - 3) Erection of extensions to the listed building to create new accommodation and a chapel, a single-story glazed link entrance, a boat house and a garden room.
- 8.2 The current report comprises a Phase I, Non-Intrusive, Desk Study and a Phase II, Intrusive, Site Investigation.

### DESK STUDY

- 8.3 The current Walkover Survey found the site to currently form part of the grounds to Grandpont House, a venue for academic, cultural, outreach and religious activities for Students. The site crosses a tributary of the River Thames in the northern portion of the site. The site north of the river is entirely a footpath consisting of crushed stone with a set of steps to the west leading up to a wooden door opening onto the footway of Abingdon Road. The portion of the site south of the tributary is unoccupied and consists of a grassed area with trees and shrubs. A wooden boat and some kayaks were evident in the area along with a pile of bricks and evidence of an area possibly used for burning vegetation in the past.

No significant visual or olfactory evidence of contamination was noted during the Walkover Survey.

- 8.4 The historical mapping indicates that the site has been generally un-developed up until the present day. By the 1956 plan a pond is indicated immediately adjacent, to the east of the current site.
- 8.5 There are no landfill or waste management facilities, local authority pollution prevention and controls, hazardous substances, coal mining, sensitive land uses, or fuel stations that are considered likely to have a detrimental effect on the site. There is no significant current or historical trade activity in the area surrounding the site considered likely to have any significant impact. The site lies in an area that is not affected by Radon and no protective measures are necessary in the construction of new buildings.
- 8.6 There are no discharge consents, pollution incidents, or water abstractions that are considered likely to have a detrimental effect on the site. The bedrock deposits are designated as 'Unproductive Strata' and Superficial Deposits as 'Secondary Aquifer – A'. The nearest surface water feature is the tributary to the River Thames running across the northern portion of the current site, the adjacent pond and the River Thames itself. The site does not lie over an Environment Agency Source Protection Zone (SPZ). However, the site does lie in an area with potential for groundwater flooding to occur in severe weather.
- 8.7 Provided the above noted points are taken into consideration, the environmental search has not found any reason to preclude any proposed development of this site.

## FOUNDATION DESIGN

- 8.8 Ground conditions for the two areas of the site investigated varied slightly. Boreholes BH1 and BH2 found 0.05m of crushed stone over MADE GROUND to between 1.60m and 1.80m below existing ground level. Underlying the MADE GROUND was 'very soft' to 'soft' silty CLAY to between 2.60m and 2.70m depth overlying 'medium-dense' to 'very dense' sandy GRAVEL which was not penetrated at the maximum borehole termination depth of 3.00m below existing ground level. Boreholes DIS3 and DIS4 found 0.15m to 0.20m of Topsoil overlying 'soft' to 'firm' slightly organic silty CLAY to between 1.80m and 2.00m depth. Underlying this was sandy GRAVEL which was not penetrated at the maximum borehole termination depth of 2.10m below existing ground level.
- 8.9 From the evidence of the current boreholes, shallow foundation or service excavations deeper than about 1 metre will require support in the short-term in all the strata encountered at this site. We would therefore recommend that a contingency is allowed for this at this stage.

- 8.10 Groundwater was encountered during boring at 2.50m depth, rising to between 1.00m and 1.10m after a wait of 20 minutes. In addition, groundwater was also noted in the standpipe installed within borehole BH1 at between 1.44m and 1.68m depth during the return monitoring visits. Therefore, where groundwater or surface water accumulates at the base of service or foundation excavations it is very important that these are kept dry by, for example, pumping from a sump, the foundation base is kept square and that any soft spots are replaced and compacted prior to pouring foundation concrete.
- 8.11 Further, we recommend that where groundwater or surface water flows into foundation excavations, 'blinding' concrete is used at the base of the foundation excavations and that foundation concrete is poured as soon as possible thereafter.
- 8.12 Based on the current boreholes, conventional strip or pad foundations would need to be set below any MADE GROUND and silty CLAY within the underlying sandy GRAVEL beneath the site at a depth of some 2.00m to 3.00m depending on the area of the site. An allowable bearing pressure of 150 kN/m<sup>2</sup> could be adopted at this depth on the sandy GRAVEL.
- 8.13 Settlement due to the above noted order of loadings would not be expected to exceed 20-25mm.
- 8.14 The results of the Atterberg Limit tests indicate that the silty CLAY would be 'non-shrinkable' or have a 'low' potential for swelling and/or shrinking, both in accordance with the National House Building Councils (NHBC) classification system given in Part 4 of their Standards. Precautions against shallow foundation sides in the form of compressible material would not, therefore, be required at this site where foundations fall within the 'zone of influence' of any past, existing or any proposed trees.
- 8.15 However, to found in the sandy GRAVEL will require significant de-watering and shoring of conventional strip or pad footing excavations and the material is considered to be too 'soft' to allow for high level raft foundations. Therefore, it is confirmed that the proposed use of helical piles, or conventional mini-piles, would be an alternative foundation solution. Owing to the 'very-dense' nature of the sandy GRAVEL, boreholes were terminated at between 2.00m and 3.00m below existing ground level in the two areas of the site investigated. Piling companies may require additional information to a deeper depth, however, the access restrictions currently do not allow for this.
- 8.16 Should ground conditions differing significantly from those described in our report be encountered during foundation excavations, then Risk Management Limited should be contacted immediately and the above noted allowable bearing pressures or recommended foundation type may need to be altered accordingly.



## BURIED CONCRETE

- 8.17 The results of the chemical tests at this site indicate that the soil would fall into Class DS-1 of the Building Research Establishments (BRE) classification system.

## SOAKAWAYS

- 8.18 One Falling Head Permeability test has been undertaken at this site within the standpipe installed in borehole BH1 at the groundwater level of 1.44m.
- 8.19 Soakage was found to be “good”, however, conventional soakaways are unlikely to be successful owing to the high groundwater level precluding adequate “fall” to drainage runs across the site.

## LAND-BORNE GAS

- 8.20 During the three-return gas/groundwater monitoring visits to the installation fitted within borehole BH1 no methane was detected. Carbon Dioxide was detected at a maximum concentration of 0.4% and Oxygen concentrations ranged between 18.6% and 19.1%.
- 8.21 No gas flow was recorded on the three monitoring visits, therefore the minimum instrument detection limit of 0.1 l/hr will be used to calculate the maximum hazardous gas concentration.
- 8.22 With reference to BS 8485:2015 Section 6 and Section 7:

From Clause 6.3.4, the maximum hazardous gas flow rate (in litres per hour) is calculated by:-

$Q_{hg} = q(C_{hg}/100)$  where;

$q$  is the measured flow rate (in litres per hour) of combined gases from the monitoring standpipe.

$C_{hg}$  is the measured hazardous gas concentration (in percentage volume/volume).

Therefore, for the highest CO<sub>2</sub> level recorded in borehole BH2,

$$Q_{hg} = 0.1(0.4/100) = 0.0004 \text{ l/h}$$

From Clause 6.3.7.4 - The calculated  $Q_{hg}$  is adopted as the worst-case Gas Screening Value (GSV) therefore the site characteristic GSV = 0.0004 l/h

From Clause 6.4 - Table 2 the site characteristic situation (CS) is shown to fall under CS1 for the Gas Screening Value which has a “very low” hazard potential.

From Table 3 - The building is type B - Private or Commercial ownership.

From Table 4 – The minimum gas protection score (points) required for this site is 0.

Therefore, no land borne gas protection/mitigation measures would be required at this site.

## PRELIMINARY CONTAMINATION ASSESSMENT

8.23 Part IIA of the Environmental Protection Act 1990 contains the legislative framework for the regulation of contaminated land and this was implemented in the Contaminated Land (England) Regulations 2000. This legislation allows for the identification and remediation of land where contamination is causing unacceptable risks to human health or the wider environment. The approach adopted by the UK contaminated land policy is “suitable for use” which implies that the land should be suitable for its current use and made suitable for any known future use.

8.24 For this Preliminary Contamination Assessment the site has been modelled using the Source-Pathway-Receptor approach to produce a Conceptual Site Model.

Source (substances or potential contaminants which may cause harm)

Pathway (a linkage route between the source and receptor)

Receptor (something which may be harmed by the source e.g. humans, plant, groundwater)

### 8.25 Source

Two shallow samples of MADE GROUND were selected from across site and tested for a range of commonly occurring contaminants and indicators of contamination including those given by the Contaminated Land Exposure Assessment (CLEA).

## 8.26 Pathways

The pathways needing to be considered, as discussed above, will depend on the land usage, and will include for, example; soil ingestion, inhalation of vapour and dust, and consumption of home-grown vegetables, where this is applicable.

## 8.27 Receptors

From the results of the Desk Study and the currently proposed development of the site as residential dwellings, the following potential receptors have been identified.

- Site workers likely to come into contact with the soils
- Future users of new building and any landscaped areas
- Any proposed additional vegetation
- Neighbours
- Controlled Waters
- Infrastructure & Structures

8.28 It should be noted that the CLEA software has limited functionality and contains algorithms, which the EA has publicly expressed its intention to update. As a consequence of this, some of the screening values generated by the CLEA software may not adequately reflect specific site conditions and, in some instances, are unduly conservative. In addition, it should also be noted that the figures given in the appended table are based on a 6% soil organic matter content.

8.29 The DEFRA/EA model has been developed on the basis of many critical assumptions about possible exposure to soil contamination and the development of conceptual exposure models to describe different land uses as follows:

- Residential with consumption of home-grown fruit and vegetables
- Residential without consumption of home-grown fruit and vegetables
- Allotments
- Commercial

8.30 The Contaminated Land Exposure Assessment (CLEA) model was originally published in March 2002 as joint DEFRA/EA publications; Contaminated Land Research (CLR) Report CLR 10, with Reports CLR7, 8 and 9 as supporting documents, providing toxicity data and human tolerable daily intake (TDI) data to be used with this model. This model enabled the derivation of more site-specific values for contaminants present on a site, rather than the use of 'generic' values, which were previously used.

- 8.31 DEFRA/EA previously published a number of Soil Guideline Values (SGVs) for certain determinands, (common toxic metals), which were generic guideline criteria for assessing the risks to human health from chronic exposure to soil contamination for standard land-use functions. However, these were withdrawn in late 2008 and DEFRA/EA have now issued a new set of guidance documents. With regard to the Risk Management Limited standard suite of tests, currently SGV figures have only been issued for Arsenic, Cadmium, Mercury, Nickel, Phenols and Selenium.
- 8.32 In the absence of currently published SGV values for the remaining contaminants, Messrs. W. S. Atkins have derived ATRISK<sup>soil</sup> Soil Screening Values (SSVs) which have been updated using CLEA v1.071 to incorporate changes to exposure assessment parameters, methodology, and land uses as set out in the Department for Environment, Food and Rural Affairs (Defra) Category 4 Screening Level (C4SL) Project Methodology Report.
- 8.33 Full details of how the SSVs have been derived and general notes as to their use are given on the ATRISK website and are available from Risk Management Limited upon request. A few of the PAH levels have not been updated and have been left as per the previous CLEA v1.04 derivation.
- 8.34 The SGV and SSV levels represent “intervention” levels above which the levels of contamination may pose an unacceptable risk to the health of site-users such that further investigation and/or remediation is required.
- 8.35 Total Petroleum Hydrocarbons are considered in accordance with the fractions proposed by The Environment Agency, drawing on the TPHCWG methodology. These are contained in Table 4.2 – Petroleum hydrocarbon fractions for use in UK human health risk assessment, based on Equivalent Carbon (EC) number, contained in Science Report P5-080/TR3, The UK Approach for Evaluating Human Health Risks from Petroleum Hydrocarbons in Soils.
- 8.36 Currently, there is no Soil Guideline Value (SGV) for asbestos, so operatives within the industry usually work to >0.1% for hazardous waste definition, and >0.001% for human health risk assessment. The 0.1% value is taken from a document produced by the Interdepartmental Committee for the Redevelopment of Contaminated Land (ICRCL), 1990, Guidance note 64/85 ‘Asbestos on Contaminated Sites’, (but this does not take into account the 2006 regulations) and the 0.001% value is based on research conducted at the Institute of Occupational Medicine (IOM), 1988, Addison et al ‘The release of dispersed asbestos fibres from soils’.
- 8.37 The contamination results have been compared with the Commercial criteria as shown on the table below. Any exceedences are marked in yellow on the appended laboratory test results sheets.

Determinand (below)	Units	ATRISK Contaminated Land Screening Values (SSV) derived using CLEA v1.071 as set out in DEFRA Category 4 Screening Levels (C4SL) Methodology. 6% SOM Sandy Loam.			
		Residential with consumption of home-grown fruit and vegetables.	Residential without consumption of home-grown fruit and vegetables.	Allotments.	Commercial.
Aliphatic Hydrocarbons (mg/kg)	C5-C6	369	371	6110	29400
	C6-C8	1240	1240	18300	98200
	C8-C10	204	205	2390	14800
	C10-C12	1180	1190	8960	69500
	C12-C16	4130	2710	16300	139000
Aromatic Hydrocarbons (mg/kg)	C16-C35	210100	212000	477000	3620000
	C8-C10	232	332	73.9	20800
	C10-C12	468	1550	95.9	53800
	C12-C16	830	2710	176	65400
	C16-C21	1040	1930	321	28400
C21-C35	1710	1930	1570	28400	
<b>TOTAL TPH</b>					
Naphthalene	mg/kg	12.2	13.1	27.4	1050
Acenaphthylene	mg/kg	-	-	-	-
Acenaphthene	mg/kg	2760	6730	680	106000
Fluorene	mg/kg	2610	4860	796	72000
Phenanthrene	mg/kg	-	-	-	-
Anthracene	mg/kg	26200	37700	11300	544000
Fluoranthene	mg/kg	2980	5050	1010	72600
Pyrene	mg/kg	2120	3780	679	54400
Benz(a)anthracene	mg/kg	8.54	9.04	10.3	10.3
Chrysene	mg/kg	2.64	2.64	2.64	2.64
Benzo(b)fluoranthene	mg/kg	7.29	7.29	7.29	7.29
Benzo(k)fluoranthene	mg/kg	4.12	4.12	4.12	4.12
Benzo(a)pyrene	mg/kg	4.95	5.34	5.72	76.3
Indeno(123-cd)pyrene	mg/kg	9.75	10.3	16.6	144
Dibenz(ah)anthracene	mg/kg	1	1.03	2.57	14.4
Benzo(ghi)perylene	mg/kg	103	104	342	1450
<b>TOTAL PAH</b>					
Cyanide (Free)	mg/kg	34	34	34	373
pH	unit	-	-	-	-
Copper (Total)	mg/kg	4790	9060	1450	106000
Lead (Total)	mg/kg	200	313	79.1	2310
Zinc (Total)	mg/kg	20300	47000	5230	1100000
Chromium III	mg/kg	14300	16700	12600	208000
Chromium (Hexavalent)	mg/kg	20.5	20.5	171	49.1
<b>CLEA Soil Guideline Values (SGV)</b>					
Benzene	mg/kg	0.33	0.998	0.07	95
Toluene	mg/kg	610	2710	120	4400
Ethylbenzene	mg/kg	350	843	90	2800
Xylenes	mg/kg	230	321	160	2600
Arsenic (Total)	mg/kg	32	35	43	640
Cadmium (Total)	mg/kg	10	83.6	1.8	230
Mercury (Total)	mg/kg	170	238	80	3600
Nickel (Total)	mg/kg	130	130	230	1800
Phenols (Total)	mg/kg	420	519	280	3200
Selenium (Total)	mg/kg	350	595	120	13000

## ASSESSMENT OF RESULTS

- 8.38 No determinands exceeded the CLEA Soil Guideline Values (SGV) or the ATRISK Contaminated Land Screening Values (SSV) for Commercial usage.
- 8.39 Asbestos was not identified in the two samples tested.

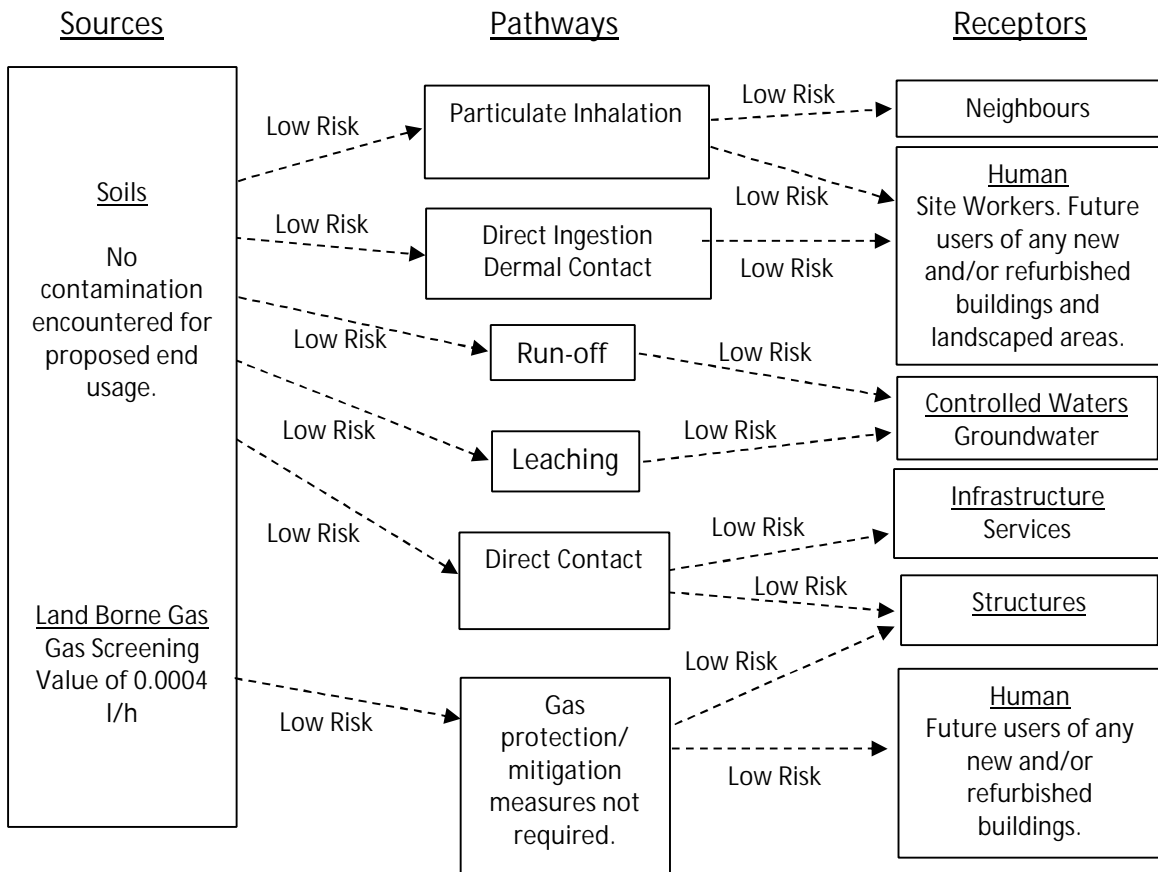
### 8.40 Discussion

No remedial measures would be required for the currently proposed development.

Notwithstanding this, we would recommend that standard Health and Safety precautions be taken with regard to ground workers at this site and these should include PPE equipment such as gloves, overalls etc. and normal washing facilities available on-site.

## CONCEPTUAL SITE MODEL

8.41 The following diagram summarises the potential pollution linkages identified for this site in the form of a diagrammatic Conceptual Site Model (CSM).

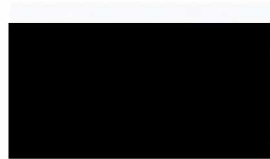


8.42 As always, the above recommendations are based on a selected number of representative samples and further testing may be required if any significant contamination is suspected or encountered during ground works.

## SOIL SAMPLES

8.43 All soil samples will be kept for a period of 28 days after the date of the invoice for this project unless otherwise notified to Risk Management Limited in writing. Should samples be required to be stored for longer than 28 days then a storage charge may be levied.

**Prepared By :**



.Sc., M.Sc., M.I.C.E., C.Eng. M.I.Env.Sc.

Director

**Checked By :**



Stephen O'Hara M.I.Env.Sc.

Project Engineer

**Distribution :**

TZG Partnership - pdf copy

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*The report is issued on the condition that Risk Management Limited will under no circumstances be liable for any loss arising directly or indirectly from ground conditions between the boreholes or trial pits which have not been shown by the boreholes, trial pits or other tests carried out during the investigation.*

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## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

270845544\_1\_1

**Customer Reference:**

RML 7478

**National Grid Reference:**

451470, 205420

**Slice:**

A

**Site Area (Ha):**

0.05

**Search Buffer (m):**

1000

#### Site Details:

Grandpont House, Abingdon Road

OXFORD

OX1 4LD

#### Client Details:

Mr M Price

Risk Management Ltd

Unit 10 Coopers Place

Combe Lane

Godalming

Surrey

GU8 5SZ

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### Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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### Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		2	6	6
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 4				2
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4	Yes			
Pollution Incidents to Controlled Waters	pg 5		13	7	72
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 20				1
River Quality	pg 20		1		4
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 21		1		
Substantiated Pollution Incident Register	pg 21				3
Water Abstractions	pg 22				4 (*10)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 25	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 25	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 25	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 26	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 26	Yes	Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 27	1	21	19	101

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<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 43			2	2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 43				1
Local Authority Landfill Coverage	pg 44	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 44			1	
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 44		2		4
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 45	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 45	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 46			1	1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 47	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 47		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 47	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 47	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 47		Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 49		1	7	50
Fuel Station Entries	pg 54				1
Points of Interest - Commercial Services	pg 54		1	2	12
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 55			2	18
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<b>Sensitive Land Use</b>					
Ancient Woodland	pg 61			1	
Areas of Adopted Green Belt	pg 61		1		2
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 61	1			1
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 61	1		1	
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SE)	0	1	451468 205415
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	60	1	451400 205415
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	149	1	451450 205250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	316	1	451468 205750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	371	1	451150 205200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (S)	398	1	451468 205000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	466	1	451000 205350
1	<b>Discharge Consents</b> Operator: Lovell Homes Southern Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Salters Old Boatyard, Brook Street, Oxford, Oxfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.3599 Permit Version: 1 Effective Date: 3rd August 1989 Issued Date: 3rd August 1989 Revocation Date: 21st July 1993 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Thames <b>Status: Authorisation revoked</b> Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	62	2	451420 205480
2	<b>Discharge Consents</b> Operator: Copartnership Property Developments Ltd Property Type: Undefined Or Other Location: Office Development, St Aldates, Oxford, Oxon Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.1794 Permit Version: 1 Effective Date: 4th August 1987 Issued Date: 4th August 1987 Revocation Date: 27th June 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Trill Mill Stream <b>Status: Authorisation revoked</b> Positional Accuracy: Located by supplier to within 100m	A13NE (N)	170	2	451500 205600
3	<b>Discharge Consents</b> Operator: Pembroke College, Oxford Property Type: EDUCATION/NURSERY/SCHOOL/COLLEGE/UNI/TRAINING VENUE Location: Grandpont Site, Pembroke College, Oxford Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.1645 Permit Version: 1 Effective Date: 2nd June 1987 Issued Date: 2nd June 1987 Revocation Date: 28th February 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Thames <b>Status: Authorisation revoked</b> Positional Accuracy: Located by supplier to within 10m	A12NE (W)	355	2	451110 205490

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p><b>Discharge Consents</b></p> <p>Operator: Pembroke College  Property Type: EDUCATION/NURSERY/SCHOOL/COLLEGE/UNI/TRAINING VENUE  Location: Pembroke College, Granpont Site, Oxford, Oxon  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CTWC.0857  Permit Version: 1  Effective Date: 2nd May 1986  Issued Date: 2nd May 1986  Revocation Date: Not Supplied  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: R. Thames  <b>Status: Transferred from COPA 1974</b>  Positional Accuracy: Located by supplier to within 100m</p>	A12NE (W)	359	2	451110 205510
3	<p><b>Discharge Consents</b></p> <p>Operator: Pembroke College  Property Type: EDUCATION/NURSERY/SCHOOL/COLLEGE/UNI/TRAINING VENUE  Location: Pembroke College, Granpont Site, Oxford, Oxon  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Ctwc.0856  Permit Version: 1  Effective Date: 2nd May 1986  Issued Date: 2nd May 1986  Revocation Date: 28th February 1991  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: R. Thames  <b>Status: Authorisation revoked</b>  Positional Accuracy: Located by supplier to within 100m</p>	A12NE (W)	366	2	451100 205500
4	<p><b>Discharge Consents</b></p> <p>Operator: Wilcon Homes Ltd  Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES)  Location: Dale Close / Friars Wharf, St Ebbes, Oxford, Oxon  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Ctwc.0751  Permit Version: 1  Effective Date: 3rd April 1986  Issued Date: 3rd April 1986  Revocation Date: 8th April 1991  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Thames  <b>Status: Authorisation revoked</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NE (NW)	428	2	451070 205610
5	<p><b>Discharge Consents</b></p> <p>Operator: Thames Water Utilities Ltd  Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)  Location: Grandpont  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Temp.1035  Permit Version: 2  Effective Date: 3rd September 2010  Issued Date: 3rd September 2010  Revocation Date: 19th August 2014  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Thames  <b>Status: Surrendered under EPR 2010</b>  Positional Accuracy: Located by supplier to within 100m</p>	A12SE (W)	474	2	451000 205300



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p><b>Discharge Consents</b></p> <p>Operator: Thames Water Utilities Ltd  Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)  Location: Grandpont  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Temp.1035  Permit Version: 1  Effective Date: 2nd November 1989  Issued Date: 2nd November 1989  Revocation Date: 2nd September 2010  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Thames  <b>Status: Temporary Consents (Water Act 1989, Section 113)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A12SE (W)	474	2	451000 205300
6	<p><b>Discharge Consents</b></p> <p>Operator: Metal Salvage (Oxford) Ltd.  Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY  Location: Metal Salvage Yard, Jackdaw Lane, Oxford, Oxfordshire  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Catm.2399  Permit Version: 1  Effective Date: 28th August 1996  Issued Date: 28th August 1996  Revocation Date: 1st July 2014  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Shire Lake Ditch  <b>Status: Surrendered under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	867	2	452320 205200
6	<p><b>Discharge Consents</b></p> <p>Operator: Metal Salvage (Oxford) Ltd.  Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY  Location: Metal Salvage Yard, Jackdaw Lane, Oxford, Oxfordshire  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CATM.2399  Permit Version: 1  Effective Date: 28th August 1996  Issued Date: 28th August 1996  Revocation Date: 1st July 2014  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Shire Lake Ditch  <b>Status: Surrendered under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	877	2	452320 205160
7	<p><b>Discharge Consents</b></p> <p>Operator: Morrells Brewery Ltd.  Property Type: MAKING OF BEVERAGES/BREWERIES/SOFT DRINKS  Location: The Lion Brewery, St Thomas Street, Oxford, Oxon  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: Cntm.1005  Permit Version: 1  Effective Date: 2nd August 1993  Issued Date: 2nd August 1993  Revocation Date: 18th February 1999  Discharge Type: Trade Discharges - Cooling Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Castle Millstream  <b>Status: Consent revoked: Discharge ceased (Section 37(1))</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	871	2	450900 206100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p><b>Discharge Consents</b></p> <p>Operator: Morrell'S Brewery Ltd  Property Type: MAKING OF BEVERAGES/BREWERIES/SOFT DRINKS  Location: The Lion Brewery, St Thomas Street, Oxford, Oxon  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Ctr.1513  Permit Version: 1  Effective Date: 9th February 1977  Issued Date: 9th February 1977  Revocation Date: 1st August 1993  Discharge Type: Trade Discharges - Cooling Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Castle Millstream  <b>Status: Authorisation revoked</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	871	2	450900 206100
8	<p><b>Discharge Consents</b></p> <p>Operator: Thames Water Utilities Ltd  Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)  Location: Abingdon Road  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Temp.0309  Permit Version: 1  Effective Date: 2nd November 1989  Issued Date: 2nd November 1989  Revocation Date: 25th November 1997  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Hinksey Stream  <b>Status: Authorisation revoked</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	927	2	451700 204500
9	<p><b>Discharge Consents</b></p> <p>Operator: Hertford College  Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES)  Location: Two Dwellings &amp; Hertford, College Boathouse, Long Bridges Towpath, Oxford  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CNTM.2253  Permit Version: 1  Effective Date: 29th March 1996  Issued Date: 29th March 1996  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Ditch Trib Of The River Thames  <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	936	2	452120 204720
10	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Oxpens Service Station  Location: Oxpens Road, Oxford, Oxfordshire, OX1 1RX  Authority: Oxford City Council, Environmental Health Department  Permit Reference: EPA/28/99  Dated: 12th February 1999  Process Type: Local Authority Air Pollution Control  Description: PG1/14 Petrol filling station  <b>Status: Authorised</b>  Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	927	3	450699 205961
11	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Elite Dry Cleaners  Location: 27 New Inn Hall Street, Oxford, Ox1 2dh  Authority: Oxford City Council, Environmental Health Department  Permit Reference: 06/00008/OP_B  Dated: 14th February 2007  Process Type: Local Authority Pollution Prevention and Control  Description: PG6/46 Dry cleaning  <b>Status: Permitted</b>  Positional Accuracy: Manually positioned to the address or location</p>	A17NE (N)	954	3	451113 206322
	<p><b>Nearest Surface Water Feature</b></p>	A13NW (N)	0	-	451467 205427

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 12th March 1992            Incident Reference: W1920109            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A13SW (W)	63	2	451400 205400
13	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Not Supplied            Incident Date: 2nd September 1998            Incident Reference: THWE1998040587            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 100m</p>	A13NW (N)	68	2	451450 205500
13	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 22nd May 1994            Incident Reference: W1940263            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A13NW (NW)	83	2	451405 205495
13	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Miscellaneous - Natural            Note: Confirmed As A Pollution Incident            Incident Date: 13th November 1992            Incident Reference: W1920602            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A13NW (NW)	86	2	451400 205495
13	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 23rd May 1994            Incident Reference: W1940266            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A13NW (NW)	87	2	451405 205500
13	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Miscellaneous - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 17th October 1994            Incident Reference: W1940565            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A13NW (NW)	90	2	451405 205505

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 22nd June 1989 Incident Reference: W1890344 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	90	2	451400 205500
13	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: General Note: Confirmed incident Incident Date: 27th March 1999 Incident Reference: THWE1999042400 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	94	2	451400 205505
13	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed incident Incident Date: 1st April 1999 Incident Reference: THWE1999042396 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	97	2	451395 205505
14	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: General Note: Not Supplied Incident Date: 30th November 1998 Incident Reference: THWE1998041517 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	170	2	451500 205600
15	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: W1910212 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	174	2	451300 205500
16	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Western Road, OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 22nd May 1993 Incident Reference: W1930287 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	191	2	451300 205300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Miscellaneous - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 28th July 1994            Incident Reference: W1940410            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A13NW (N)	217	2	451450 205650
18	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 14th March 1989            Incident Reference: W1890175            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A13NE (N)	269	2	451500 205700
19	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Chemicals - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 27th March 1995            Incident Reference: W1950155            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A18SW (N)	367	2	451400 205795
19	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 6th March 1991            Incident Reference: W1910092            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A18SW (N)	372	2	451400 205800
20	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Not Supplied            Incident Date: 16th June 1997            Incident Reference: THWE1997029388            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A18SE (N)	368	2	451500 205800
21	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Miscellaneous - Urban Runoff            Note: Confirmed As A Pollution Incident            Incident Date: 17th February 1989            Incident Reference: W1890091            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A12NE (W)	465	2	451000 205500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: General            Note: Confirmed incident            Incident Date: 29th March 1999            Incident Reference: THWE1999042671            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	477	2	451800 205050
23	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Miscellaneous - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 11th July 1993            Incident Reference: W1930380            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A12NE (W)	490	2	451000 205600
24	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 11th April 1991            Incident Reference: W1910192            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	514	2	451100 205800
25	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Kidney Fields            Authority: Environment Agency, Thames Region            Pollutant: Miscellaneous - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 7th November 1995            Incident Reference: W1950599            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A14SW (SE)	603	2	452000 205100
25	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Kidney Fields, OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Miscellaneous - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 15th November 1995            Incident Reference: W1950596            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A14SW (SE)	606	2	452000 205095
26	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Miscellaneous - Urban Runoff            Note: Confirmed As A Pollution Incident            Incident Date: 30th July 1990            Incident Reference: W1900404            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	670	2	450900 205800



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 17th August 1993 Incident Reference: W1930457 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	681	2	450800 205600
28	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 28th November 1989 Incident Reference: W1890587 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	722	2	450905 205895
28	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 27th September 1993 Incident Reference: W1930514 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	725	2	450905 205900
28	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Urban Runoff Note: Confirmed As A Pollution Incident Incident Date: 2nd November 1989 Incident Reference: W1890552 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	726	2	450900 205895
28	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Oxpens, OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 4th October 1989 Incident Reference: W1890500 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	729	2	450900 205900
28	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: W1890505 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	729	2	450905 205905

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Unknown Sewage            Note: Confirmed As A Pollution Incident            Incident Date: 19th June 1995            Incident Reference: W1950324            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	730	2	452200 205300
30	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 11th July 1992            Incident Reference: W1920362            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	730	2	451000 206000
31	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Miscellaneous - Other            Note: Miscellaneous - Other            Incident Date: 24th April 1996            Incident Reference: W1960184            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	761	2	451990 205985
31	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Oils - Unknown            Incident Date: 9th February 1996            Incident Reference: W1960092            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	765	2	451990 205990
31	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: STADHAMPTON            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Oils - Unknown            Incident Date: 9th February 1996            Incident Reference: W1960093            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	765	2	451995 205985
31	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Not Supplied            Incident Date: 10th September 1998            Incident Reference: THWE1998040759            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	768	2	452000 205985



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 3rd October 1995 Incident Reference: W1950538 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	768	2	451995 205990
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: BOTLEY Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Fire water / Foam Note: Other Fire Water ; Confirmed As A Pollution Incident Incident Date: 9th February 1996 Incident Reference: W1960094 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	769	2	451990 205995
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed incident Incident Date: 18th June 1999 Incident Reference: THWE1999043487 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	771	2	452005 205985
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 30th July 1997 Incident Reference: THWE1997030696 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	772	2	451990 206000
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 24th October 1995 Incident Reference: W1950570 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	772	2	452000 205990
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Natural Note: Confirmed As A Pollution Incident Incident Date: 1st August 1995 Incident Reference: W1950481 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	772	2	451995 205995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 27th October 1995 Incident Reference: W1950572 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	775	2	452005 205990
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 21st September 1994 Incident Reference: W1940522 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	775	2	452000 205995
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 10th July 1997 Incident Reference: THWE1997030672 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	776	2	451990 206005
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 31st July 1995 Incident Reference: W1950399 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	776	2	451995 206000
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 9th November 1995 Incident Reference: W1950585 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	778	2	452010 205990
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 7th July 1995 Incident Reference: W1950358 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	779	2	451995 206005

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 3rd April 1995 Incident Reference: W1950177 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	779	2	452005 205995
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 28th July 1994 Incident Reference: W1940428 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	779	2	452000 206000
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Unknown Note: Not Supplied Incident Date: 8th July 1997 Incident Reference: THWE1997030669 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	780	2	451990 206010
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Not Supplied Incident Date: 7th May 1996 Incident Reference: W1960199 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	782	2	452010 205995
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Natural Note: Confirmed As A Pollution Incident Incident Date: 20th April 1995 Incident Reference: W1950201 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	782	2	452005 206000
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 19th June 1997 Incident Reference: THWE1997029390 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	783	2	451995 206010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 30th June 1995 Incident Reference: W1950347 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	783	2	452000 206005
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: General Note: Not Supplied Incident Date: 6th June 1997 Incident Reference: THWE1997029414 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	786	2	452000 206010
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: CHALGROVE Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 25th April 1996 Incident Reference: W1960185 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	786	2	452010 206000
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 30th June 1995 Incident Reference: W1950346 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	786	2	452005 206005
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 13th June 1996 Incident Reference: W1960290 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	789	2	452010 206005
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 28th April 1997 Incident Reference: THWE1997032701 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	790	2	452005 206010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Chemicals - Unknown            Note: Not Supplied            Incident Date: 30th April 1996            Incident Reference: W1960208            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	793	2	452010 206010
32	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Unknown            Note: Confirmed incident            Incident Date: 26th April 1999            Incident Reference: THWE1999042732            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	778	2	450700 205600
33	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Paradise Street, OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Miscellaneous - Unknown            Note: Not Supplied            Incident Date: 11th June 1991            Incident Reference: W1910269            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	790	2	450905 205995
33	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Paradise Street, OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Chemicals - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 14th June 1991            Incident Reference: W1910283            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	793	2	450905 206000
33	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Oxford College            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 14th November 1990            Incident Reference: W1900563            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	793	2	450900 205995
33	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Chemicals - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 12th August 1994            Incident Reference: W1940450            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	797	2	450905 206005

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Chemicals - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 9th June 1989            Incident Reference: W1890321            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	797	2	450900 206000
33	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Swan Court, OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Chemicals - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: Not Supplied            Incident Reference: W1940556            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	800	2	450900 206005
33	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Paradise Street, OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Miscellaneous - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: Not Supplied            Incident Reference: W1940561            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	804	2	450895 206005
34	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Miscellaneous - Unknown            Note: Yes            Incident Date: 28th April 1994            Incident Reference: W1940211            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A17SW (NW)	813	2	450740 205810
35	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Chemicals - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: Not Supplied            Incident Reference: W1940227            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A19SE (NE)	817	2	452200 205800
36	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Unknown Sewage            Note: Confirmed As A Pollution Incident            Incident Date: 13th May 1990            Incident Reference: W1900248            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	829	2	452300 205300



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Miscellaneous - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 16th February 1993            Incident Reference: W1930080            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	830	2	452300 205295
36	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Unknown Sewage            Note: Confirmed As A Pollution Incident            Incident Date: 25th February 1993            Incident Reference: W1930115            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	835	2	452305 205295
37	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Unknown Sewage            Note: Confirmed As A Pollution Incident            Incident Date: 19th September 1990            Incident Reference: W1900506            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	833	2	452290 205220
37	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 10th March 1993            Incident Reference: W1930131            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	847	2	452300 205200
38	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Paradise Street, OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 15th March 1994            Incident Reference: W1940103            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	864	2	450905 206095
38	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Chemicals - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 15th February 1991            Incident Reference: W1910058            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	867	2	450900 206095

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Natural Note: Confirmed As A Pollution Incident Incident Date: 26th May 1994 Incident Reference: W1940348 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	868	2	450905 206100
39	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 27th March 1991 Incident Reference: W1910127 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	867	2	450800 205995
40	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Agricultural: Unknown Note: Confirmed incident Incident Date: 3rd June 1999 Incident Reference: THWE1999043221 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A12NW (W)	875	2	450600 205595
40	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Natural Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: W1910346 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	876	2	450600 205600
41	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Urban Runoff Note: Confirmed As A Pollution Incident Incident Date: 21st December 1994 Incident Reference: WE940661 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	898	2	451700 206300
42	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 18th July 1989 Incident Reference: W1890373 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	917	2	452100 206095



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: AYLESBURY            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 12th October 1989            Incident Reference: W1890508            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A19SE (NE)	926	2	452200 206000
44	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Unknown Sewage            Note: Confirmed As A Pollution Incident            Incident Date: 18th July 1994            Incident Reference: W1940378            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	929	2	452400 205300
45	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Chemicals - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 4th June 1991            Incident Reference: W1910251            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	935	2	450800 206095
46	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 31st March 1991            Incident Reference: W1910139            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A17SW (NW)	948	2	450700 206000
47	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 18th January 1995            Incident Reference: W1950017            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	962	2	450500 205495
47	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: OXFORD            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 12th January 1995            Incident Reference: W1950019            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	963	2	450500 205500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Heating Oil Note: Chemicals - Unknown Incident Date: Not Supplied Incident Reference: W1960138 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	981	2	451000 206300
49	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Magdalen Bridge, OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 6th March 1990 Incident Reference: W1900112 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19NE (NE)	991	2	452200 206100
50	<b>Registered Radioactive Substances</b> Name: University Of Oxford Location: The Stable Cottage, Christ Church College, OXFORD, Oxfordshire, OX1 1DP Authority: Environment Agency, Thames Region Permit Reference: AZ6339 Dated: 15th October 1997 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: <b>Authorisation either revoked or cancelled</b> Positional Accuracy: Unknown	A18SW (N)	552	2	451411 205983
	<b>River Quality</b> Name: Thames GQA Grade: River Quality B Reach: Castle Mill Strm - Cherwell Estimated Distance (km): 1.4 Flow Rate: Flow less than 20 cumecs Flow Type: River Year: 2000	A13NE (NE)	63	2	451519 205469
	<b>River Quality</b> Name: Cherwell GQA Grade: River Quality B Reach: Ray (Oxon) - Thames Estimated Distance (km): 12.4 Flow Rate: Flow less than 10 cumecs Flow Type: River Year: 2000	A14NW (E)	537	2	451993 205564
	<b>River Quality</b> Name: Thames GQA Grade: River Quality B Reach: Evenlode - Castle Mill Strm Estimated Distance (km): 9.3 Flow Rate: Flow less than 20 cumecs Flow Type: River Year: 2000	A12NE (W)	564	2	450904 205527
	<b>River Quality</b> Name: Oxford Canal (Lower) GQA Grade: River Quality D Reach: Kidlington Stw - Castle Mill Strm Estimated Distance (km): 6.8 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A12NE (W)	647	2	450841 205620

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>River Quality</b> Name: Thames GQA Grade: River Quality B Reach: Cherwell - Sandford Lock Estimated Distance (km): 4.4 Flow Rate: Flow less than 40 cumecs Flow Type: River Year: 2000	A9NW (SE)	674	2	452012 204990
51	<b>River Quality Chemistry Sampling Points</b> Name: Thames Reach: Castle Mill Stream To Cherwell Estimated Distance: 1.40 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A13NW (NW)	99	2	451391 205504
52	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, South East Area Incident Date: 14th September 2005 Incident Reference: 346238 Water Impact: Category 1 - Major Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Microbiological	A8NW (S)	592	2	451260 204843

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, South East Area Incident Date: 10th July 2003 Incident Reference: 172526 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Inert : Construction / Demolition Material	A17SE (NW)	839	2	450887 206046
54	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, South East Area Incident Date: 8th March 2002 Incident Reference: 62836 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Oils And Fuel: Gas And Fuel Oils	A19NW (NE)	949	2	452010 206210
55	<b>Water Abstractions</b> Operator: University Of Oxford Botanical Garden Licence Number: 28/39/14/0307 Permit Version: 100 Location: University Of Oxford, - River Cherwell, Point 'A' Authority: Environment Agency, Thames Region Abstraction: Horticulture And Nurseries: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 20 Yearly Rate (m3): 62 Details: Not Supplied Authorised Start: 01 February Authorised End: 01 March Permit Start Date: 25th January 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	850	2	452100 206000
56	<b>Water Abstractions</b> Operator: Morrells Brewery Ltd Licence Number: 28/39/13/0017 Permit Version: Not Supplied Location: The Lion Brewery, OXFORD, Oxfordshire Authority: Environment Agency, Thames Region Abstraction: Cooling Abstraction Type: Not Supplied Source: River/Stream Intake Daily Rate (m3): 240 Yearly Rate (m3): 60000 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	870	2	450800 206000
57	<b>Water Abstractions</b> Operator: Oxford University Licence Number: 28/39/14/0027 Permit Version: 100 Location: University Botanic Gardens, Oxford (A) Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 9 Yearly Rate (m3): 36 Details: University Botanic Gardens, Rose Lane, Oxford Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th May 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	920	2	452100 206100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	<p><b>Water Abstractions</b></p> <p>Operator: Morrells Brewery Ltd  Licence Number: 28/39/13/0018  Permit Version: Not Supplied  Location: The Lion Brewery, OXFORD, Oxfordshire  Authority: Environment Agency, Thames Region  Abstraction: Brewery  Abstraction Type: Not Supplied  Source: Groundwater  Daily Rate (m3): 300  Yearly Rate (m3): 30000  Details: River Gravel  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	938	2	450800 206100
	<p><b>Water Abstractions</b></p> <p>Operator: W H Munsey Limited  Licence Number: 28/39/16/0083/Tr  Permit Version: 1  Location: River Thames (Mill Race) At Osney Mill, Oxford  Authority: Environment Agency, Thames Region  Abstraction: Electricity: Transfer Between Sources  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 22nd October 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A16SE (NW)	1169	2	450380 205880
	<p><b>Water Abstractions</b></p> <p>Operator: Worcester College  Licence Number: 28/39/14/0198  Permit Version: 100  Location: Worcester College, Oxford, - Point 'A' Oxford Canal  Authority: Environment Agency, Thames Region  Abstraction: Schools and Colleges: Make-Up or Top Up Water  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): 682  Yearly Rate (m3): 6819  Details: Worcester College, Oxford  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 10th April 1967  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	1171	2	450800 206400
	<p><b>Water Abstractions</b></p> <p>Operator: W H Munsey Limited  Licence Number: 28/39/16/0083/Tr  Permit Version: 4  Location: River Thames (Mill Race) At Osney Mill, Oxford  Authority: Environment Agency, Thames Region  Abstraction: Electricity: Transfer Between Sources  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Osney Mill House, Oxford  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 23rd July 2014  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A16SE (NW)	1190	2	450367 205904

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: W H Munsey Limited  Licence Number: 28/39/16/0083/Tr  Permit Version: 3  Location: River Thames (Mill Race) At Osney Mill, Oxford  Authority: Environment Agency, Thames Region  Abstraction: Electricity: Transfer Between Sources  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Osney Mill House, Oxford  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 28th April 2011  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A16SE (NW)	1190	2	450367 205904
	<p><b>Water Abstractions</b></p> <p>Operator: W H Munsey Limited  Licence Number: 28/39/16/0083/Tr  Permit Version: 2  Location: River Thames (Mill Race) At Osney Mill, Oxford  Authority: Environment Agency, Thames Region  Abstraction: Electricity: Transfer Between Sources  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Osney Mill House, Oxford  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 13th July 2009  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A16SE (NW)	1190	2	450367 205904
	<p><b>Water Abstractions</b></p> <p>Operator: The Environment Agency  Licence Number: 28/39/16/0082/Tr  Permit Version: 1  Location: Osney Yard, Oxford  Authority: Environment Agency, Thames Region  Abstraction: Navigation: Transfer between sources  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Osney Dry Dock  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 9th March 2007  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A16SE (W)	1198	2	450324 205814
	<p><b>Water Abstractions</b></p> <p>Operator: Osney Lock Hydro Limited  Licence Number: Th/039/0016/001  Permit Version: 2  Location: River Thames At Osney Weir  Authority: Environment Agency, Thames Region  Abstraction: Production Of Energy: Hydroelectric Power Generation  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Osney Weir, Osney  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 1st January 2016  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A16SE (NW)	1250	2	450307 205915

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: West Oxford Community Renewables Limited Licence Number: Th/039/0016/001 Permit Version: 1 Location: River Thames At Osney Weir Authority: Environment Agency, Thames Region Abstraction: Production Of Energy: Hydroelectric Power Generation Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Osney Weir, Osney Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 19th April 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SE (NW)	1250	2	450307 205915
	<b>Water Abstractions</b> Operator: Mr & Mrs Dc Hammond Licence Number: 28/39/16/0077 Permit Version: 1 Location: River Thames At 34 East Street Oxford (S) Authority: Environment Agency, Thames Region Abstraction: Production of Energy: Electricity: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At 34 East Street Oxford Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th September 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SE (NW)	1278	2	450320 206010
	<b>Water Abstractions</b> Operator: Oxford University Licence Number: 28/39/13/0014 Permit Version: 100 Location: Russell Street, Oxford, - Point 'A', River Thames Authority: Environment Agency, Thames Region Abstraction: Schools and Colleges: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 291 Yearly Rate (m3): 36368 Details: Russell Street, Oxford Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th December 1972 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16NE (NW)	1338	2	450300 206100
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: Superficial: 3-10m Thickness: Superficial: Medium Recharge:	A13SW (SE)	0	4	451468 205415
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A13SW (SE)	0	4	451468 205415
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13SW (SE)	0	4	451468 205415



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13SW (SE)	0	2	451468 205415
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (W)	0	2	451460 205415
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	39	2	451500 205455
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (SW)	105	2	451400 205315
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (N)	137	2	451437 205568
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (SW)	155	2	451330 205320
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (W)	166	2	451295 205415
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (N)	188	2	451515 205615
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NW (W)	212	2	451255 205485
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (W)	217	2	451245 205410
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	223	2	451284 205569
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (SW)	227	2	451330 205215
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	241	2	451645 205227
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (SW)	242	2	451285 205235
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (E)	0	2	451470 205415
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	61	2	451400 205415
	<b>Areas Benefiting from Flood Defences</b> None				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 112.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A13NW (N)	0	5	451466 205429
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 82.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A13NW (N)	22	5	451464 205456
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 238.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hogacre Ditch Catchment Name: Thames Primacy: 2	A13SW (S)	23	5	451463 205376
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 35.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A13NW (NW)	31	5	451437 205454
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 27.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A13NE (NE)	52	5	451517 205455
64	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 105.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A13NW (N)	54	5	451461 205488
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 29.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A13NW (NW)	62	5	451427 205486
66	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 23.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hogacre Ditch Catchment Name: Thames Primacy: 2	A13NE (NE)	74	5	451543 205452

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 27.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A13NE (NE)	74	5	451543 205452
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 100.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A13NE (N)	77	5	451475 205510
69	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 33.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A13NE (NE)	89	5	451528 205498
70	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 38.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A13NE (NE)	91	5	451532 205495
71	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 79.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A13NW (NW)	91	5	451410 205509
72	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 51.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A13NE (N)	93	5	451507 205517
73	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 251.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A13NE (NE)	98	5	451561 205471
74	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 142.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A13NW (N)	119	5	451458 205552
75	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 101.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Trill Mill Stream Catchment Name: Thames Primacy: 1	A13NE (N)	120	5	451472 205553

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 188.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hogacre Ditch Catchment Name: Thames Primacy: 2	A13SW (SW)	123	5	451353 205346
77	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 514.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A13NW (NW)	156	5	451337 205530
78	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.1 Watercourse Level: Underground Permanent: True Watercourse Name: Trill Mill Stream Catchment Name: Thames Primacy: 1	A13NE (N)	213	5	451496 205645
79	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 154.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	217	5	451597 205220
80	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 232.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Trill Mill Stream Catchment Name: Thames Primacy: 1	A13NE (N)	227	5	451493 205659
81	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 32.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	284	5	451736 205286
82	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A13SE (E)	292	5	451755 205312
83	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 60.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (N)	295	5	451564 205711
84	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 402.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (N)	298	5	451587 205706

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 219.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A13SE (E)	305	5	451766 205304
86	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 413.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 2	A13SE (E)	305	5	451766 205304
87	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 523.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hogacre Ditch Catchment Name: Thames Primacy: 2	A13SW (SW)	308	5	451214 205219
88	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 521.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A14SW (E)	341	5	451814 205351
89	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A14SW (E)	341	5	451814 205351
90	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 141.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	400	5	451190 205106
91	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 130.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Eastwyke Ditch Catchment Name: Thames Primacy: 1	A8NE (S)	423	5	451615 205000
92	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 164.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A8NE (S)	428	5	451577 204984
93	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 380.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Eastwyke Ditch Catchment Name: Thames Primacy: 1	A8NE (S)	428	5	451577 204984

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Underground Permanent: True Watercourse Name: Eastwyke Ditch Catchment Name: Thames Primacy: 1	A8NE (SE)	432	5	451698 205029
95	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 67.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Eastwyke Ditch Catchment Name: Thames Primacy: 1	A8NE (SE)	434	5	451701 205029
96	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 192.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Eastwyke Ditch Catchment Name: Thames Primacy: 1	A8NE (SE)	463	5	451766 205038
97	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A8NE (SE)	463	5	451766 205038
98	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 130.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A8NE (SE)	468	5	451769 205035
99	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 172.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Eastwyke Ditch Catchment Name: Thames Primacy: 1	A8NW (SW)	473	5	451196 205008
100	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 101.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A14SW (SE)	510	5	451920 205149
101	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 240.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	523	5	451962 205614
102	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Eastwyke Ditch Catchment Name: Thames Primacy: 2	A7NE (SW)	530	5	451077 205037

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 474.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A12NE (W)	534	5	450934 205526
104	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 328.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A12NE (W)	534	5	450934 205526
105	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A7NE (SW)	539	5	451067 205034
106	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 180.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A8NE (S)	541	5	451665 204893
107	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 38.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A7NE (SW)	545	5	451060 205033
108	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 297.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	A14NW (E)	552	5	451992 205615
109	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 169.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	A14NW (NE)	578	5	451979 205707
110	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 346.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	A14NW (NE)	581	5	451987 205698
111	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 357.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A7NE (SW)	582	5	451024 205017

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	592	5	451906 205830
113	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 23.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A9NW (SE)	595	5	451842 204930
114	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 290.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	A19SW (NE)	597	5	451919 205824
115	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 269.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	A14SW (E)	599	5	452048 205221
116	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 111.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	A14NW (E)	600	5	452076 205425
117	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 392.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A9NW (SE)	604	5	451983 205070
118	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shire Lake Ditch Catchment Name: Thames Primacy: 2	A14SW (E)	612	5	452082 205315
119	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A9NW (SE)	618	5	451858 204914
120	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A9NW (SE)	618	5	451858 204914

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A9NW (SE)	620	5	451855 204909
122	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 40.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A9NW (SE)	620	5	451855 204909
123	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 710.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shire Lake Ditch Catchment Name: Thames Primacy: 2	A14SW (E)	626	5	452096 205310
124	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 25.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A9NW (SE)	627	5	451853 204899
125	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A9NW (SE)	651	5	451866 204878
126	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: Hogacre Ditch Catchment Name: Thames Primacy: 2	A12SE (W)	651	5	450819 205307
127	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 36.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hogacre Ditch Catchment Name: Thames Primacy: 2	A12SE (W)	654	5	450816 205304
128	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A9NW (SE)	660	5	451883 204880
129	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A9NW (SE)	662	5	451885 204879



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 213.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A9NW (SE)	662	5	451885 204879
131	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 212.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A9NW (SE)	663	5	451890 204881
132	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 41.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A12SE (W)	676	5	450799 205275
133	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 224.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hogacre Ditch Catchment Name: Thames Primacy: 2	A12SE (W)	677	5	450798 205277
134	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 208.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A12SE (W)	681	5	450802 205237
135	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 314.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	682	5	451084 204832
136	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	746	5	450938 205965
137	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 93.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	757	5	451822 204727
138	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A17SE (NW)	765	5	450934 205988

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A17SE (NW)	765	5	450934 205988
140	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 512.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	772	5	451894 204751
141	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 284.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A17SE (NW)	772	5	450921 205987
142	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 79.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	773	5	451721 204667
143	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 397.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hinksey Stream Catchment Name: Thames Primacy: 1	A7NE (SW)	773	5	450828 204959
144	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A17SE (NW)	776	5	450932 206002
145	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 104.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A17SE (NW)	778	5	450932 206005
146	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 655.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	790	5	450780 205003
147	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 118.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hinksey Stream Catchment Name: Thames Primacy: 1	A7NW (SW)	790	5	450780 205003

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
148	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 28.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A12NW (W)	798	5	450683 205616
149	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 504.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bulstake Stream Catchment Name: Thames Primacy: 1	A12NW (W)	798	5	450683 205616
150	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 38.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NW (W)	826	5	450660 205637
151	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 50.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A12NW (W)	827	5	450656 205626
152	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 214.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SE (SW)	830	5	450985 204721
153	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 287.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hinksey Stream Catchment Name: Thames Primacy: 1	A7SE (SW)	830	5	450985 204721
154	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hogacre Ditch Catchment Name: Thames Primacy: 2	A12SW (W)	853	5	450650 205144
155	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 39.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A12SW (W)	853	5	450650 205144
156	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 898.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hogacre Ditch Catchment Name: Thames Primacy: 2	A12SW (W)	854	5	450648 205145

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A17NE (NW)	857	5	450935 206111
158	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 32.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A17NE (NW)	859	5	450929 206109
159	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 64.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A12SW (W)	860	5	450654 205108
160	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 64.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SW (NE)	866	5	452114 206008
161	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 104.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	A19SW (NE)	866	5	452114 206008
162	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 405.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hinksey Stream Catchment Name: Thames Primacy: 1	A7NW (SW)	868	5	450671 205046
163	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A9SW (SE)	874	5	452032 204725
164	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 415.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A9SW (SE)	874	5	452032 204725
165	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A9SW (SE)	874	5	452038 204729

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
166	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 169.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A9SW (SE)	874	5	452038 204729
167	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	875	5	451231 204556
168	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 319.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A12NW (W)	875	5	450613 205653
169	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 28.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	A19SE (NE)	876	5	452163 205967
170	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 292.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A12NW (W)	877	5	450610 205645
171	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	889	5	451243 204537
172	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 140.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A17NE (NW)	890	5	450918 206138
173	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	A19SE (NE)	899	5	452170 205994
174	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 153.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	899	5	451245 204527

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
175	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 87.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	A19SE (NE)	901	5	452171 205996
176	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	909	5	451215 204524
177	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 60.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	922	5	451206 204514
178	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	927	5	451207 204508
179	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	928	5	451207 204507
180	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 54.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	936	5	451204 204500
181	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 361.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	A19NW (NE)	947	5	452132 206107
182	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 314.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 2	A19NW (NE)	947	5	452132 206107
183	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 55.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hinksey Stream Catchment Name: Thames Primacy: 1	A8SW (S)	949	5	451155 204501

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
184	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 85.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A9SE (SE)	968	5	452176 204731
185	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 28.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A9SE (SE)	968	5	452176 204731
186	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 212.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shire Lake Ditch Catchment Name: Thames Primacy: 1	A9NE (SE)	971	5	452258 204823
187	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 92.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NE (NE)	975	5	452152 206126
188	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	976	5	452209 206067
189	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	980	5	451192 204458
190	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A8SW (S)	983	5	451187 204456
191	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hinksey Stream Catchment Name: Thames Primacy: 1	A8SW (S)	983	5	451187 204456
192	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 288.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	A19SE (NE)	986	5	452228 206061



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
193	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	986	5	452228 206061
194	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 65.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A8SW (S)	987	5	451182 204452
195	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 150.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A9SW (SE)	988	5	452130 204659
196	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	989	5	452223 206070
197	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 70.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	989	5	451193 204447
198	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 149.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hinksey Stream Catchment Name: Thames Primacy: 1	A8SW (S)	989	5	451193 204447
199	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 225.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A9SE (SE)	997	5	452199 204713
200	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 73.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A9SE (SE)	997	5	452199 204713



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
201	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Oxford City Council and Oxfordshire County Council            Location: Whitehouse Road, Oxford            Name: Grandpont            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD13437            First Input Date: Not Supplied            Last Input Date: 31st December 1977            Specified Waste: Deposited Waste included Inert and Special Waste            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 3100/0171            BGS Ref: Not Supplied            Other Ref: 13.6.5005/W15476, TP0023</p>	A13SW (SW)	315	2	451219 205201
202	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Oxford City Council            Location: Jackdaw Lane, Oxford            Name: Jackdaw Lane No.1 of 3            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD13439            First Input Date: Not Supplied            Last Input Date: Not Supplied            Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Waste, and Liquid Sludge            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 3100/0086            BGS Ref: Not Supplied            Other Ref: 13.6.5205, TP0206</p>	A14SW (E)	393	2	451855 205294
203	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Oxford City Council            Location: Jackdaw Lane, Oxford            Name: Jackdaw Lane No.2 of 3            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD13440            First Input Date: Not Supplied            Last Input Date: Not Supplied            Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Waste, and Liquid Sludge            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 3100/0086            BGS Ref: Not Supplied            Other Ref: TP0206, 13.6.5205</p>	A14SW (E)	615	2	452059 205201
204	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Oxford City Council            Location: Jackdaw Lane, Oxford            Name: Jackdaw Lane No.3 of 3            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD13441            First Input Date: Not Supplied            Last Input Date: Not Supplied            Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Waste, and Liquid Sludge            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 3100/0086            BGS Ref: Not Supplied            Other Ref: TP0206, 13.6.5205</p>	A9NE (SE)	993	2	452269 204801
205	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 86332            Location: Metal Salvage Ltd, Jackdaw Lane, Iffley Road, Oxford, Oxfordshire, OX4 1SR            Operator Name: Metal Salvage Ltd            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, West Thames Area            Site Category: Metal recycling, vehicle storage, depollution  <b>Licence Status: Modified</b>            Issued: 25th August 2005            Last Modified: 31st October 2013            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	894	2	452346 205193

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: Oxfordshire County Council - Has supplied landfill data		0	7	451468 205415
	<b>Local Authority Landfill Coverage</b> Name: Oxford City Council - Has no landfill data to supply		0	6	451468 205415
	<b>Local Authority Landfill Coverage</b> Name: Vale of White Horse District Council - Has no landfill data to supply		774	8	450812 204982
206	<b>Local Authority Recorded Landfill Sites</b> Location: Grandpont Nursery School Reference: 59 Authority: Oxfordshire County Council <b>Last Reported Status: Unknown</b> Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Manually positioned within the geographical locality Boundary Quality: Not Applicable	A12SE (W)	474	7	451000 205300
207	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A13SW (SW)	17	10	451446 205395
208	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A13SW (SW)	37	10	451442 205369
209	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A17SE (NW)	647	10	450899 205754
210	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A12SW (W)	723	10	450750 205285
211	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A9NW (SE)	766	10	451896 204759
212	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19SW (NE)	882	10	452135 206011

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)	A13SW (SE)	0	1	451468 205415
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (SE)	0	1	451468 205415
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (N)	26	1	451479 205457
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A18SW (N)	416	1	451445 205850
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8NE (SE)	493	1	451740 204983
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SW (N)	566	1	451468 206000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NW (E)	679	1	452132 205595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A17SE (NW)	745	1	451000 206019
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A17SE (NW)	746	1	450882 205905
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NE (E)	823	1	452261 205668
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SE (E)	916	1	452392 205361
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SE (NE)	960	1	452244 206000
213	<b>BGS Recorded Mineral Sites</b> Site Name: Marlborough Road Location: Grandpont, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 11498 Type: Opencast <b>Status: Ceased</b> Operator: H. Tuckwell & Sons Ltd. Operator Location: Not Supplied Periodic Type: Quaternary Geology: Northmoor Sand And Gravel Member (River Thames Gravels) Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	410	1	451100 205210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
214	<b>BGS Recorded Mineral Sites</b> Site Name: Hinksey Sidings Location: Hinksey, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 25288 Type: Rail Depot <b>Status: Active</b> Operator: Network Rail Infrastructure Limited Operator Location: Not Supplied Periodic Type: Not Available Geology: Quarry (Hard Rock) Commodity: Crushed Rock Positional Accuracy: Located by supplier to within 10m	A8SW (S)	799	1	451245 204630
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	451468 205415
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	26	1	451479 205457
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	451468 205415
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	26	1	451479 205457
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	451468 205415
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	451468 205415
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	451468 205415
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	26	1	451479 205457
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	451468 205415
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	26	1	451479 205457
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	84	1	451550 205460
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	96	1	451461 205530
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	243	1	451674 205257
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	451468 205415

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13SW (SE)	0	1	451468 205415

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
215	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: G K Autos            Location: White House Road, Oxford, Oxfordshire, OX1 4PA            Classification: Garage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SW (S)	153	-	451441 205247
216	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Aj Car Collectors            Location: 12, Grandpont Place, Long Ford Close, Oxford, OX1 4NH            Classification: Car Breakers &amp; Dismantlers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A13NW (W)	321	-	451144 205487
217	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Garrod &amp; Co Ltd            Location: Telephone Exchange, Speedwell Street, Oxford, OX1 1RH            Classification: Cash Registers &amp; Check-Out Equipment  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	358	-	451297 205752
217	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Henderson Bostwick            Location: Telephone Exchange, Speedwell Street, Oxford, OX1 1RH            Classification: Door Manufacturers - Industrial  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	358	-	451297 205752
217	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Central Treatments Ltd            Location: Telephone Exchange, Speedwell Street, Oxford, Oxfordshire, OX1 1RH            Classification: Timber Preservation Services  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A13NW (NW)	358	-	451297 205752
218	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Daisy Dusters            Location: 66, Riverside Court, Long Ford Close, Oxford, OX1 4NQ            Classification: Cleaning Services - Domestic  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	393	-	451071 205491
219	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: C D James            Location: 15, Edith Road, Oxford, OX1 4QB            Classification: Garage Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	435	-	451484 204963
219	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Antony Buxton Furniture            Location: 15, Edith Road, Oxford, OX1 4QB            Classification: Antiques - Repairing &amp; Restoring  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	435	-	451484 204963
220	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Hall The Printer            Location: 6, Brewer Street, Oxford, OX1 1QP            Classification: Printers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	539	-	451282 205942
220	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: E F G Matthews Office Furniture Ltd            Location: 1-1a, Littlegate Street, Oxford, Oxfordshire, OX1 1QG            Classification: Office Furniture &amp; Equipment  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18SW (NW)	554	-	451234 205939
221	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Coohbar International Ltd            Location: 51, Trinity Street, Oxford, OX1 1TY            Classification: Freight Forwarders  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A12NE (NW)	579	-	450968 205739
222	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Extra Electrical &amp; Hardware            Location: 12, St. Ebbes Street, Oxford, OX1 1PT            Classification: Electrical Goods Sales, Manufacturers &amp; Wholesalers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	664	-	451226 206055



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
223	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Uni-Clean            Location: 6, St. Aldates, Oxford, Oxfordshire, OX1 1DL            Classification: Carpet, Curtain &amp; Upholstery Cleaners  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A18NW (N)	669	-	451387 206098
224	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Gill &amp; Co (Ironmongers) Ltd            Location: 128a, High Street, Oxford, OX1 4DF            Classification: Hardware  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	741	-	451437 206174
225	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Global Tint            Location: 136, High Street, Oxford, OX1 4DN            Classification: Window Tinting  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	751	-	451385 206180
226	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: W M Northam &amp; Co Ltd            Location: 119, High Street, Oxford, OX1 4BX            Classification: Clothing &amp; Fabrics - Manufacturers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	758	-	451489 206192
227	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Kodak Express            Location: 10, The Clarendon Centre, Cornmarket Street, Oxford, OX1 3JD            Classification: Photographic Processors  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	758	-	451279 206169
227	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Crabtree &amp; Evelyn Ltd            Location: 45, Queen Street, Oxford, OX1 1ET            Classification: Toiletries  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	759	-	451301 206175
227	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: The Perfume Shop            Location: Unit 7a The Clarendon Centre, Cornmarket Street, Oxford, Oxfordshire, OX1 3JD            Classification: Perfume Suppliers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	795	-	451271 206205
227	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Currys Pc World            Location: Unit 5 The Clarendon Centre, Oxford, Oxfordshire, OX1 3JD            Classification: Electrical Goods Sales, Manufacturers &amp; Wholesalers  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A18NW (N)	803	-	451272 206214
228	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Shire Sewage            Location: 7 High St, Oxford, Oxfordshire, OX1 4BW            Classification: Waste Disposal Services  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A18NE (N)	797	-	451574 206223
229	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Klick Photopoint            Location: Golden Cross Court, 4, Cornmarket Street, Oxford, Oxfordshire, OX1 3EX            Classification: Photographic Processors  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	800	-	451350 206225
229	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Klick            Location: Golden Cross Court, 4, Cornmarket Street, Oxford, Oxfordshire, OX1 3EX            Classification: Photographic Processors  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	800	-	451350 206225



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
230	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Robert Dyas Ltd            Location: St. Michaels Hall, Shoe Lane, Oxford, OX1 2DP            Classification: Hardware  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	807	-	451215 206202
230	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Currys Digital Ltd            Location: 15-16, The Clarendon Centre, Cornmarket Street, Oxford, OX1 3JD            Classification: Electrical Goods Sales, Manufacturers &amp; Wholesalers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	811	-	451248 206216
230	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Kall Kwik            Location: 18a, New Inn Hall Street, Oxford, OX1 2DW            Classification: Printers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	823	-	451204 206215
230	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Oxprint            Location: 18a, New Inn Hall Street, Oxford, Oxfordshire, OX1 2DW            Classification: Printers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	823	-	451204 206215
231	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Pin Gui            Location: 65-66, The Market, Oxford, OX1 3DX            Classification: Bags, Belts &amp; Accessories - Manufacturers &amp; Suppliers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	814	-	451410 206246
231	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Ducker &amp; Son Ltd            Location: 6, Turl Street, Oxford, OX1 3DQ            Classification: Footwear - Manufacturers and Suppliers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	830	-	451454 206264
231	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: The Oxford Cheese Co            Location: 17, The Market, Oxford, OX1 3DU            Classification: Cheese Makers &amp; Suppliers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	837	-	451404 206269
231	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Sewage Disposal, Waste Disposal &amp; Waste Services            Location: 12, Turl Street, Oxford, OX1 3DQ            Classification: Sewage Disposal - Equipment &amp; Service  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	860	-	451446 206293
232	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Max Print            Location: 91, High Street, Oxford, OX1 4BJ            Classification: Printers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned in the proximity of the address</p>	A18NE (N)	837	-	451668 206246
233	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Centurion Wireless International Ltd            Location: Clarendon House, 52 Cornmarket St, Oxford, Oxfordshire, OX1 3HJ            Classification: Telecommunications Equipment &amp; Systems  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A18NW (N)	860	-	451280 206274
233	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Henry Rothschild &amp; Co            Location: Clarendon House, 52 Cornmarket St, Oxford, Oxfordshire, OX1 3HJ            Classification: Greeting Card Publishers &amp; Wholesalers  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A18NW (N)	860	-	451279 206274

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
233	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Carpet Bright Location: Admin Area Second Floor, Clarendon House, 52, Commarket Street, Oxford, OX1 3HJ Classification: Carpet, Curtain &amp; Upholstery Cleaners <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	861	-	451280 206275
233	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Bonusprint Location: 47, Commarket Street, Oxford, OX1 3HA Classification: Photographic Processors <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	899	-	451271 206312
234	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Formula One Autocentres Location: Oxpens Road, Oxford, OX1 1RX Classification: Tyre Dealers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	871	-	450730 205908
234	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Stop &amp; Steer Location: Oxpens Road, Oxford, Oxfordshire, OX1 1RX Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	871	-	450731 205911
235	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Metal Salvage Ltd Location: Jackdaw Lane, OXFORD, OX4 1SR Classification: Scrap Metal Merchants <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	892	-	452351 205226
236	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Domestic &amp; Industrial Cleaning Location: 84, Gibbs Crescent, Oxford, OX2 0NY Classification: Commercial Cleaning Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A12NW (W)	908	-	450606 205741
237	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Oxford Spires Barbers Location: 72, High Street, Oxford, OX1 4BA Classification: Mechanical Engineers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A19NW (NE)	914	-	451927 206222
238	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Oxford Bus Company Travel Shop Location: 44, High Street, Oxford, OX1 4AP Classification: Bus &amp; Coach Operators &amp; Stations <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A19NW (NE)	924	-	451865 206267
239	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Esso Location: Oxpens Road, Oxford, Oxfordshire, OX1 1RX Classification: Petrol Filling Stations <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality</p>	A17SW (NW)	926	-	450699 205961
239	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Oxpens Service Station Location: Oxpens Road, Oxford, OX1 1RX Classification: Petrol Filling Stations <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	927	-	450699 205961
239	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Boiler Care Location: Wheatley, Oxford, Oxfordshire, OX33 1FT Classification: Boilers - Servicing, Replacements &amp; Repairs <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	958	-	450673 205980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	<b>Contemporary Trade Directory Entries</b> Name: Oxonian Rewley Press Ltd Location: 9, St. Michaels Street, Oxford, OX1 2RR Classification: Printers Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A18NW (N)	928	-	451193 206323
240	<b>Contemporary Trade Directory Entries</b> Name: Maltby'S The Book Binders Location: 28-32, St. Michaels Street, Oxford, Oxfordshire, OX1 2EB Classification: Bookbinding & Equipment Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A18NW (N)	944	-	451149 206324
240	<b>Contemporary Trade Directory Entries</b> Name: A & A Cleaning Location: 29-31, George Street, Oxford, OX1 2AY Classification: Commercial Cleaning Services Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A18NW (N)	965	-	451153 206348
241	<b>Contemporary Trade Directory Entries</b> Name: Snappy Snaps Location: 40, Cornmarket Street, Oxford, OX1 3HA Classification: Photographic Processors Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A18NW (N)	930	-	451264 206342
242	<b>Contemporary Trade Directory Entries</b> Name: Autotechnic Location: Unit 15, Oxford Business Centre, Osney Lane, Oxford, OX1 1TB Classification: Garage Services Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A17SW (NW)	931	-	450623 205840
242	<b>Contemporary Trade Directory Entries</b> Name: Autotechnic Location: Unit 15, Oxford Business Centre, Osney Lane, Oxford, OX1 1TB Classification: Garage Services Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A17SW (NW)	931	-	450623 205840
242	<b>Contemporary Trade Directory Entries</b> Name: L M S Motors Ltd Location: Unit 15, Oxford Business Centre, Osney Lane, Oxford, OX1 1TB Classification: Garage Services Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A17SW (NW)	931	-	450623 205840
242	<b>Contemporary Trade Directory Entries</b> Name: Direct Publicity Location: Unit 11, Oxford Business Centre, Osney Lane, Oxford, OX1 1TB Classification: Distribution Services Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A17SW (NW)	950	-	450619 205874
243	<b>Contemporary Trade Directory Entries</b> Name: Oven Cleaning Oxford Location: 45,45 Castle Street,New Road, Oxford, Oxfordshire, OX1 1AY Classification: Oven cleaning Status: <b>Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	A17NE (NW)	947	-	450966 206241
244	<b>Contemporary Trade Directory Entries</b> Name: Elite Dry Cleaners Location: 27, New Inn Hall Street, Oxford, OX1 2DH Classification: Dry Cleaners Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A17NE (N)	954	-	451113 206322
245	<b>Contemporary Trade Directory Entries</b> Name: Necessities Ltd Location: 272, Abingdon Road, Oxford, OX1 4TA Classification: Office Furniture & Equipment Status: <b>Inactive</b> Positional Accuracy: Automatically positioned in the proximity of the address	A8SE (S)	956	-	451759 204487
246	<b>Contemporary Trade Directory Entries</b> Name: H D M I Distributors Location: Unit 8, Oxford Business Centre, Osney Lane, Oxford, OX1 1TB Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A17SW (NW)	976	-	450608 205908

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
246	<b>Contemporary Trade Directory Entries</b> Name: Oxfordshire County Council Location: Unit 7, Oxford Business Centre, Osney Lane, Oxford, OX1 1TB Classification: Print Finishers Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A17SW (NW)	983	-	450605 205917
247	<b>Fuel Station Entries</b> Name: Oxpens Service Station Location: Oxpens Road , , Oxford, Oxfordshire, OX1 1RX Brand: ESSO Premises Type: Not Applicable Status: <b>Obsolete</b> Positional Accuracy: Automatically positioned to the address	A17SW (NW)	927	-	450699 205961
248	<b>Points of Interest - Commercial Services</b> Name: G K Autos Location: White House Road, Oxford, OX1 4PA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (S)	153	9	451441 205247
249	<b>Points of Interest - Commercial Services</b> Name: C D James Location: Art & Craft Workshops 15, Edith Road, Oxford, OX1 4QB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	436	9	451484 204963
249	<b>Points of Interest - Commercial Services</b> Name: C D James Location: 15 Edith Road, Oxford, OX1 4QB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	436	9	451484 204962
250	<b>Points of Interest - Commercial Services</b> Name: Formula One Autocentres Location: Oxpens Road, Oxford, OX1 1RX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	871	9	450730 205908
251	<b>Points of Interest - Commercial Services</b> Name: Metal Salvage Ltd Location: Jackdaw Lane, Oxford, OX4 1SR Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14SE (E)	892	9	452351 205225
252	<b>Points of Interest - Commercial Services</b> Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	926	9	452360 205122
252	<b>Points of Interest - Commercial Services</b> Name: Scrap Yard Location: OX4 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14SE (E)	930	9	452363 205118
253	<b>Points of Interest - Commercial Services</b> Name: Autotechnic Location: Unit 15 Oxford Business Centre, Osney Lane, Oxford, OX1 1TB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	931	9	450623 205840
253	<b>Points of Interest - Commercial Services</b> Name: L M S Motors Ltd Location: Unit 15 Oxford Business Centre, Osney Lane, Oxford, OX1 1TB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	931	9	450623 205840
253	<b>Points of Interest - Commercial Services</b> Name: Direct Publicity Location: Unit 11 Oxford Business Centre, Osney Lane, Oxford, OX1 1TB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SW (NW)	950	9	450619 205874

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
253	<b>Points of Interest - Commercial Services</b> Name: A V C Motors Location: Unit 9 Oxford Business Centre, Osney Lane, Oxford, OX1 1TB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	969	9	450611 205899
253	<b>Points of Interest - Commercial Services</b> Name: A V C Motors Location: Unit 9 Oxford Business Centre, Osney Lane, Oxford, OX1 1TB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	969	9	450611 205899
253	<b>Points of Interest - Commercial Services</b> Name: Avc Motors (Oxford) Location: Unit 9 Oxford Business Centre, Osney Lane, Oxford, OX1 1TB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	969	9	450611 205899
254	<b>Points of Interest - Commercial Services</b> Name: Virgin Mobile Location: 37 Cornmarket Street, Oxford, OX1 3DJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	949	9	451254 206360
255	<b>Points of Interest - Commercial Services</b> Name: Asbestos Surveys Location: 12 Broad Street, Oxford, OX1 3AS Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A18NW (N)	978	9	451346 206405
256	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	326	9	451354 205092
256	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: OX1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	326	9	451351 205093
257	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	527	9	451275 205927
258	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: OX1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	537	9	451022 205093
259	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	548	9	451544 204855
259	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: OX1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	551	9	451542 204852
260	<b>Points of Interest - Manufacturing and Production</b> Name: Wind Turbine Location: OX1 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	715	9	450850 205031

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
261	<b>Points of Interest - Manufacturing and Production</b> Name: Business Centre Location: OX1 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	825	9	450955 206086
262	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: OX1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	833	9	450826 205973
263	<b>Points of Interest - Manufacturing and Production</b> Name: Covered Market Location: The Market, Oxford, OX1 3DZ Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18NW (N)	837	9	451405 206269
264	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: OX1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	904	9	451048 206238
264	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: OX1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A17NE (NW)	920	9	451051 206257
264	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: OX1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A17NE (NW)	922	9	451048 206258
264	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: OX1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	927	9	451048 206264
265	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	938	9	450905 206189
265	<b>Points of Interest - Manufacturing and Production</b> Name: Oxford Centre for Innovation Location: New Road, Oxford, OX1 1BY Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17NE (NW)	945	9	450927 206214
265	<b>Points of Interest - Manufacturing and Production</b> Name: Oxford Innovation Services Ltd Location: Oxford Centre For Innovation, New Road, Oxford, OX1 1BY Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17NE (NW)	945	9	450927 206214
266	<b>Points of Interest - Manufacturing and Production</b> Name: Osney Mead Industrial Estate Location: OX2 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	945	9	450523 205555
266	<b>Points of Interest - Manufacturing and Production</b> Name: Osney Mead Industrial Estate Location: OX2 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	965	9	450503 205551



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
267	<b>Points of Interest - Manufacturing and Production</b> Name: The Oxford Business Centre Location: OX1 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	983	9	450589 205889
268	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: OX1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	274	9	451726 205286
268	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: OX1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	279	9	451732 205288
269	<b>Points of Interest - Public Infrastructure</b> Name: St Aldates Police Station Location: Police Station, St. Aldates, Oxford, OX1 1SZ Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A18SW (N)	341	9	451448 205774
269	<b>Points of Interest - Public Infrastructure</b> Name: Thames Valley Police Location: Police Station, St. Aldates, Oxford, OX1 1SZ Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A18SW (N)	341	9	451448 205774
269	<b>Points of Interest - Public Infrastructure</b> Name: Police Oxford Thames Valley Police Stations A-Z Location: Police Station, St. Aldates, Oxford, OX1 1SZ Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A18SW (N)	341	9	451448 205774
270	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: OX1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	346	9	451819 205353
271	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: OX1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	592	9	451903 205833
271	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: OX1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	593	9	451904 205834
272	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: OX1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	744	9	450938 205963
272	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: OX1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	746	9	450933 205961
273	<b>Points of Interest - Public Infrastructure</b> Name: Coach Station Location: OX1 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	821	9	450757 205857

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
274	<b>Points of Interest - Public Infrastructure</b> Name: The Covered Market Location: The Market, Oxford, OX1 3DZ Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A18NW (N)	837	9	451405 206269
275	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: OX1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	879	9	450921 206128
275	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: OX1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	910	9	450868 206124
276	<b>Points of Interest - Public Infrastructure</b> Name: Oxford Bus Company Travel Shop Location: 44 High Street, Oxford, OX1 4AP Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A19NW (NE)	924	9	451865 206267
277	<b>Points of Interest - Public Infrastructure</b> Name: Esso Location: Oxpens Road, Oxford, OX1 1RX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SW (NW)	927	9	450699 205961
277	<b>Points of Interest - Public Infrastructure</b> Name: Oxpens Service Station Location: Oxpens Road, Oxford, OX1 1RX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SW (NW)	927	9	450699 205961
277	<b>Points of Interest - Public Infrastructure</b> Name: Oxpens Service Station Location: Oxpens Road, Oxford, OX1 1RX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SW (NW)	927	9	450699 205961
278	<b>Points of Interest - Recreational and Environmental</b> Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	419	9	451137 205137
278	<b>Points of Interest - Recreational and Environmental</b> Name: Playground Location: Nr Whitehouse Road, OX1 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	427	9	451127 205136
279	<b>Points of Interest - Recreational and Environmental</b> Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	425	9	451084 205630
279	<b>Points of Interest - Recreational and Environmental</b> Name: Playground Location: Friars Wharf, OX1 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	425	9	451084 205630
280	<b>Points of Interest - Recreational and Environmental</b> Name: Playground Location: Abingdon Road, OX1 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8NE (S)	475	9	451564 204933



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
280	<b>Points of Interest - Recreational and Environmental</b> Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	476	9	451565 204932
281	<b>Underground Electrical Cables</b> Unique Feature Identifier: 10007129 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 26th October 2017 Updated:	A7NE (SW)	884	10	450795 204821
282	<b>Underground Electrical Cables</b> Unique Feature Identifier: 10007970 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 26th October 2017 Updated:	A7NW (SW)	887	10	450792 204820
283	<b>Underground Electrical Cables</b> Unique Feature Identifier: 10007823 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 26th October 2017 Updated:	A7NE (SW)	888	10	450861 204746
284	<b>Underground Electrical Cables</b> Unique Feature Identifier: 10006496 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 26th October 2017 Updated:	A7NE (SW)	891	10	450858 204745
285	<b>Underground Electrical Cables</b> Unique Feature Identifier: 10006501 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 26th October 2017 Updated:	A7NW (SW)	899	10	450691 204938
286	<b>Underground Electrical Cables</b> Unique Feature Identifier: 10007972 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 26th October 2017 Updated:	A7NW (SW)	901	10	450693 204932
287	<b>Underground Electrical Cables</b> Unique Feature Identifier: 10008185 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 26th October 2017 Updated:	A7SE (SW)	939	10	451005 204580
288	<b>Underground Electrical Cables</b> Unique Feature Identifier: 10006497 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 26th October 2017 Updated:	A7SE (SW)	941	10	451002 204579
289	<b>Underground Electrical Cables</b> Unique Feature Identifier: 10007824 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 26th October 2017 Updated:	A12SW (W)	982	10	450525 205109

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
290	<p><b>Underground Electrical Cables</b></p> <p>Unique Feature Identifier: 10006500</p> <p>Cable Status: Commissioned</p> <p>Cable Type: Alternating Current</p> <p>Record Last Updated: 26th October 2017</p>	A12SW (W)	985	10	450519 205119

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
291	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1502881 Area(m <sup>2</sup> ): 3041.81 Type: Ancient and Semi-Natural Woodland	A13SE (E)	329	11	451800 205338
292	<b>Areas of Adopted Green Belt</b> Authority: Oxford City Council Plan Name: Core Strategy Status: <b>Adopted</b> Plan Date: 14th March 2011	A13SE (S)	22	12	451478 205378
293	<b>Areas of Adopted Green Belt</b> Authority: Oxford City Council Plan Name: Core Strategy Status: <b>Adopted</b> Plan Date: 14th March 2011	A12SE (SW)	542	12	450994 205129
294	<b>Areas of Adopted Green Belt</b> Authority: Vale of White Horse District Council Plan Name: Proposal Map Status: <b>Adopted</b> Plan Date: 9th October 2019	A7NE (SW)	771	13	450834 204954
295	<b>Environmentally Sensitive Areas</b> Name: Upper Thames Tributaries (decommissioned) Multiple Areas: Y Total Area (m2): 117363037.52 Source: Natural England	A13SW (SE)	0	11	451468 205415
296	<b>Environmentally Sensitive Areas</b> Name: Upper Thames Tributaries (decommissioned) Multiple Areas: Y Total Area (m2): 2147755.9 Source: Natural England	A12SE (SW)	590	11	450949 205111
297	<b>Nitrate Vulnerable Zones</b> Name: Thames (Leach To Evenlode) Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SW (SE)	0	4	451468 205415
298	<b>Nitrate Vulnerable Zones</b> Name: Cherwell (Ray To Thames) And Woodeaton Brook Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NE (N)	297	4	451584 205706

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> South Oxfordshire District Council - Environmental Health Department Environment Agency - Head Office Oxford City Council - Environmental Health Department Vale of White Horse District Council - Environmental Health Department Cherwell District Council - Environmental Health Department	January 2015 June 2020 March 2015 March 2015 October 2014	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Thames Region	October 2020	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Thames Region	March 2013	Annual Rolling Update
<b>Integrated Pollution Controls</b> Environment Agency - Thames Region	October 2008	Variable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region	October 2020 October 2020	Quarterly Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> South Oxfordshire District Council - Environmental Health Department Vale of White Horse District Council - Environmental Health Department Oxford City Council - Environmental Health Department Cherwell District Council - Environmental Health Department	June 2014 June 2014 March 2015 October 2014	Variable Variable Variable Variable
<b>Local Authority Pollution Prevention and Controls</b> South Oxfordshire District Council - Environmental Health Department Vale of White Horse District Council - Environmental Health Department Oxford City Council - Environmental Health Department Cherwell District Council - Environmental Health Department	June 2014 June 2014 March 2015 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Not Applicable
<b>Local Authority Pollution Prevention and Control Enforcements</b> South Oxfordshire District Council - Environmental Health Department Vale of White Horse District Council - Environmental Health Department Oxford City Council - Environmental Health Department Cherwell District Council - Environmental Health Department	June 2014 June 2014 March 2015 October 2014	Variable Variable Variable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	October 2020	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Thames Region	September 1999	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Thames Region	March 2013	Annual Rolling Update
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Thames Region	March 2013	Annual Rolling Update
<b>Registered Radioactive Substances</b> Environment Agency - Thames Region	June 2016	
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Thames Region	October 2020	Quarterly

Agency & Hydrological	Version	Update Cycle
<b>Water Industry Act Referrals</b> Environment Agency - Thames Region	October 2017	Quarterly
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Groundwater Vulnerability - Soluble Rock Risk</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	October 2019	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	September 2020	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	September 2020	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	September 2020	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	September 2020	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	September 2020	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	September 2020	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	October 2013	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	October 2013	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	October 2013	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	October 2013	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	October 2019	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Thames Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - West Area	October 2020 October 2020	Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - West Area	October 2020 October 2020	Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Cherwell District Council - Environmental Health Department Oxford City Council - Planning Business Unit Oxfordshire County Council South Oxfordshire District Council - Environmental Health Department Vale of White Horse District Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Cherwell District Council - Environmental Health Department Oxford City Council - Planning Business Unit Oxfordshire County Council South Oxfordshire District Council - Environmental Health Department Vale of White Horse District Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Thames Region - West Area	March 2003	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Thames Region - West Area	March 2003	Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Thames Region - West Area	March 2003	Not Applicable



Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	April 2018	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Cherwell District Council Oxfordshire County Council South Oxfordshire District Council - Planning Department (West) Vale of White Horse District Council Oxford City Council - Planning Business Unit	February 2016 February 2016 February 2016 February 2016 October 2015	Variable Variable Variable Variable Variable
<b>Planning Hazardous Substance Consents</b> Cherwell District Council Oxfordshire County Council South Oxfordshire District Council - Planning Department (West) Vale of White Horse District Council Oxford City Council - Planning Business Unit	February 2016 February 2016 February 2016 February 2016 October 2015	Variable Variable Variable Variable Variable
Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	October 2015	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	November 2020	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	October 2020	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	September 2020	Quarterly
<b>Gas Pipelines</b> National Grid	September 2020	
<b>Points of Interest - Commercial Services</b> PointX	December 2020	Quarterly
<b>Points of Interest - Education and Health</b> PointX	December 2020	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	December 2020	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	December 2020	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	December 2020	Quarterly
<b>Underground Electrical Cables</b> National Grid	August 2020	



Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	April 2020	Bi-Annually
<b>Areas of Adopted Green Belt</b> Cherwell District Council Oxford City Council South Oxfordshire District Council Vale of White Horse District Council	June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified
<b>Areas of Unadopted Green Belt</b> Cherwell District Council Oxford City Council South Oxfordshire District Council Vale of White Horse District Council	June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified
<b>Areas of Outstanding Natural Beauty</b> Natural England	June 2019	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	April 2020	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Parks</b> Natural England	April 2017	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	May 2020	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	September 2020	Bi-Annually

A selection of organisations who provide data within this report

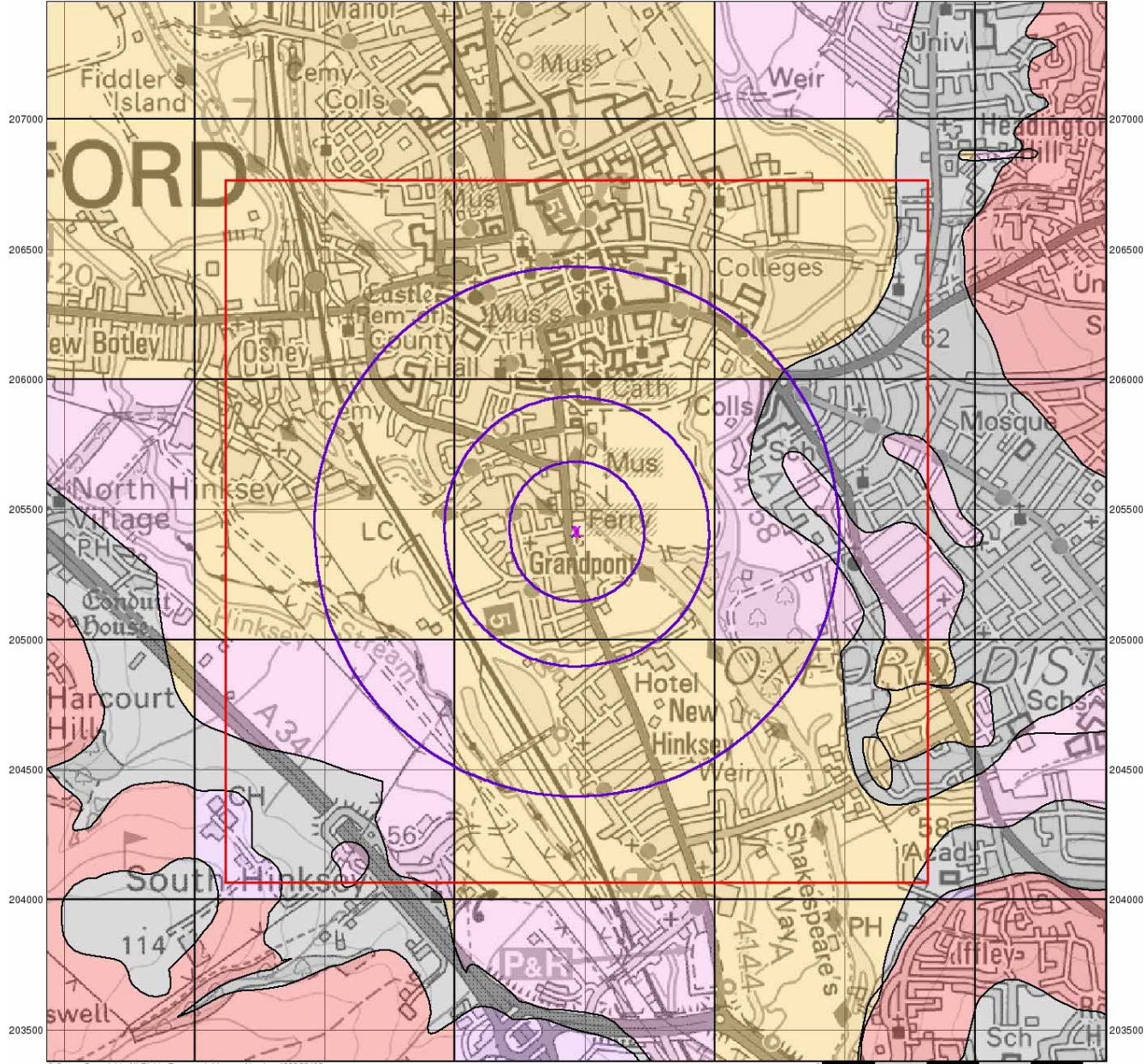
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Oxford City Council - Environmental Health Department</b> Ramsay House, 10 St Ebbes Street, Oxford, Oxfordshire, OX1 1PT	Telephone: 01865 249811 Fax: 01865 252144 Website: www.oxford.gov.uk
4	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	<b>Oxford City Council - Planning Business Unit</b> Ramsay House, 10 St. Ebbes Street, Oxford, Oxfordshire, OX1 1PT	Telephone: 01865 249811 Fax: 01865 252144 Website: www.oxford.gov.uk
7	<b>Oxfordshire County Council</b> County Hall, New Road, Oxford, Oxfordshire, OX1 1ND	Telephone: 01865 792422 Fax: 01865 810106 Email: environmental.services@oxfordshire.gov.uk Website: www.oxfordshire.gov.uk
8	<b>Vale of White Horse District Council - Environmental Health Department</b> The Abbey House, Abingdon, Oxfordshire, OX14 3JE	Telephone: 01235 520202 Fax: 01235 540396 Website: www.whitehorsedc.gov.uk
9	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
11	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
12	<b>Oxford City Council</b> Ramsay House, 10 St Ebbes Street, Oxford, Oxfordshire, OX1 1PT	Telephone: 01865 249811 Fax: 01865 252144 Website: www.oxford.gov.uk
13	<b>Vale of White Horse District Council</b> PO Box 27, The Abbey House, Abingdon, Oxfordshire, OX14 3JN	Telephone: 01235 520202 Fax: 01235 540396 Website: www.whitehorsedc.gov.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.



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## Groundwater Vulnerability

### General

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

### Agency and Hydrological

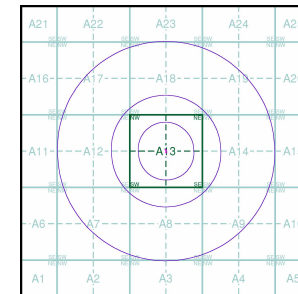
#### Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer
- Unproductive Aquifer
- Soluble Rock

#### 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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 270845544\_1\_1  
 Customer Ref: RML 7478  
 National Grid Reference: 451470, 205420  
 Slice: A  
 Site Area (Ha): 0.05  
 Search Buffer (m): 1000

### Site Details

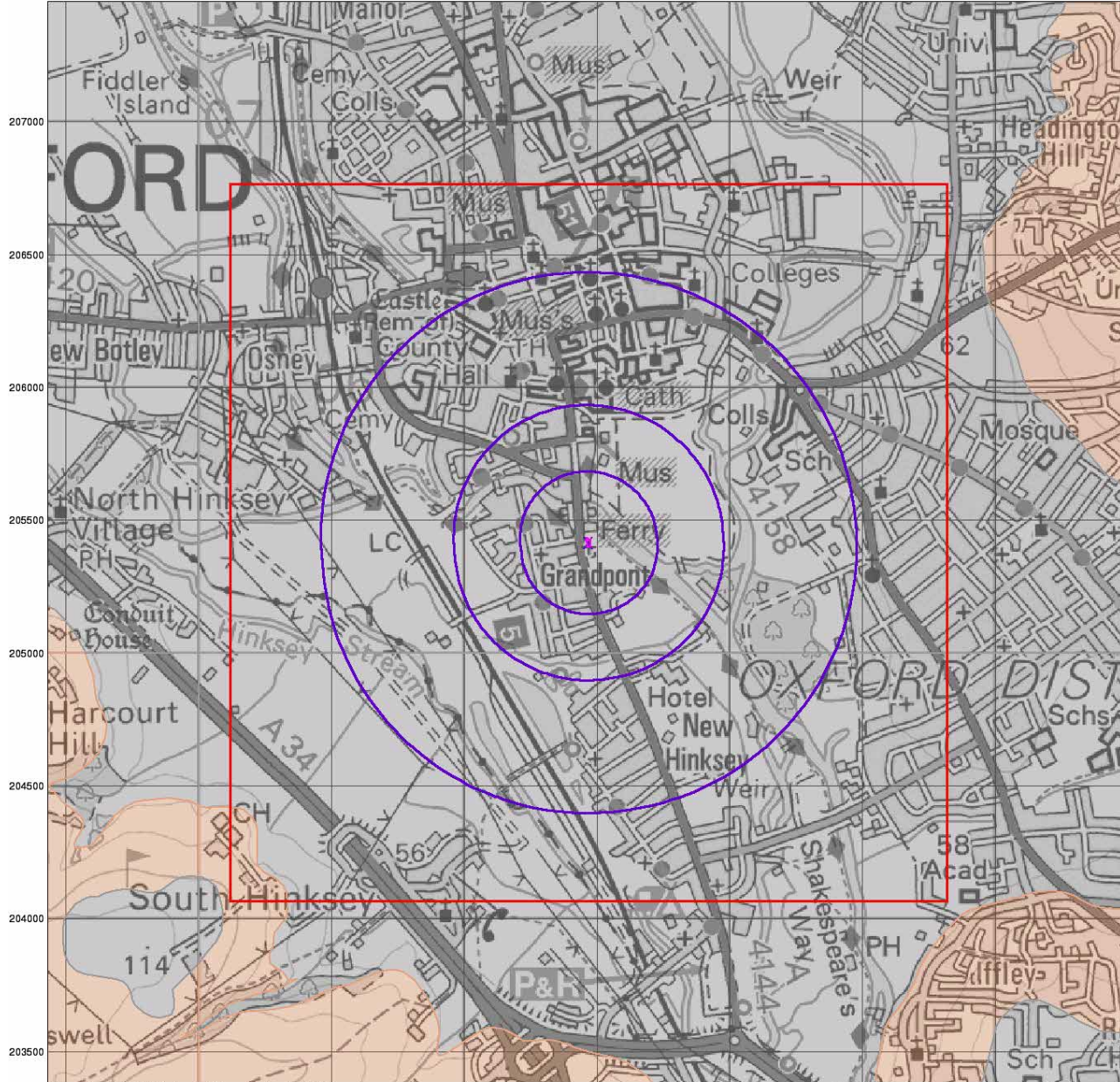
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## Bedrock Aquifer Designation

### General

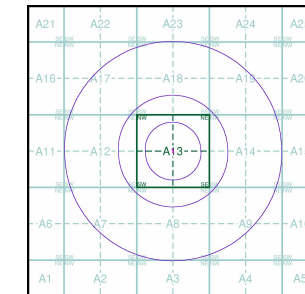
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### 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: 270845544\_1\_1  
 Customer Ref: RML 7478  
 National Grid Reference: 451470, 205420  
 Slice: A  
 Site Area (Ha): 0.05  
 Search Buffer (m): 1000

### Site Details

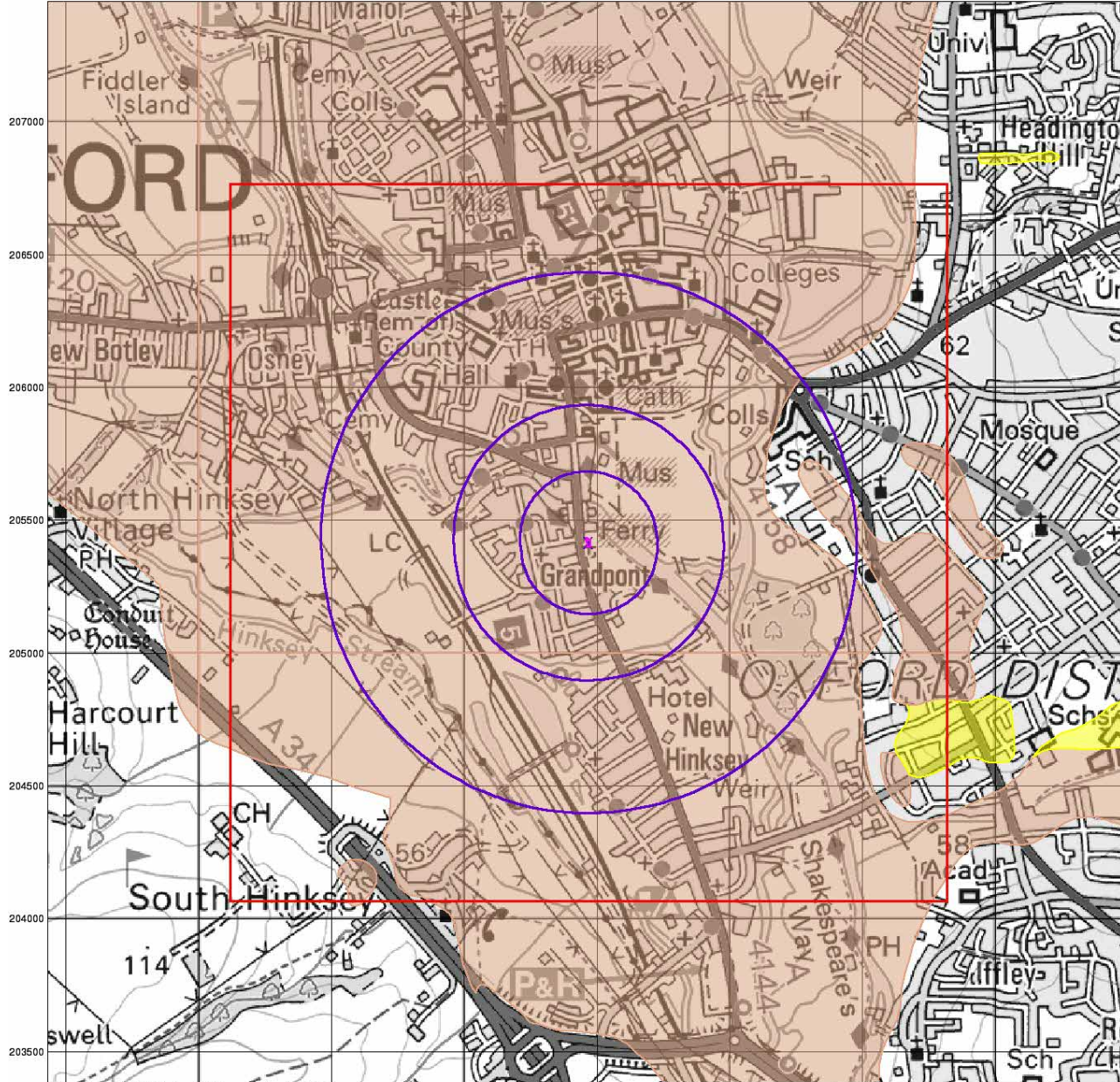
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## Superficial Aquifer Designation

### General

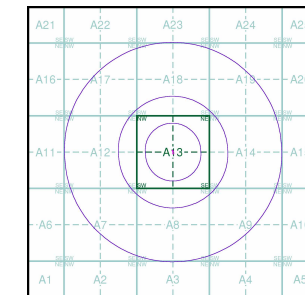
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### 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: 270845544\_1\_1  
 Customer Ref: RML 7478  
 National Grid Reference: 451470, 205420  
 Slice: A  
 Site Area (Ha): 0.05  
 Search Buffer (m): 1000

### Site Details

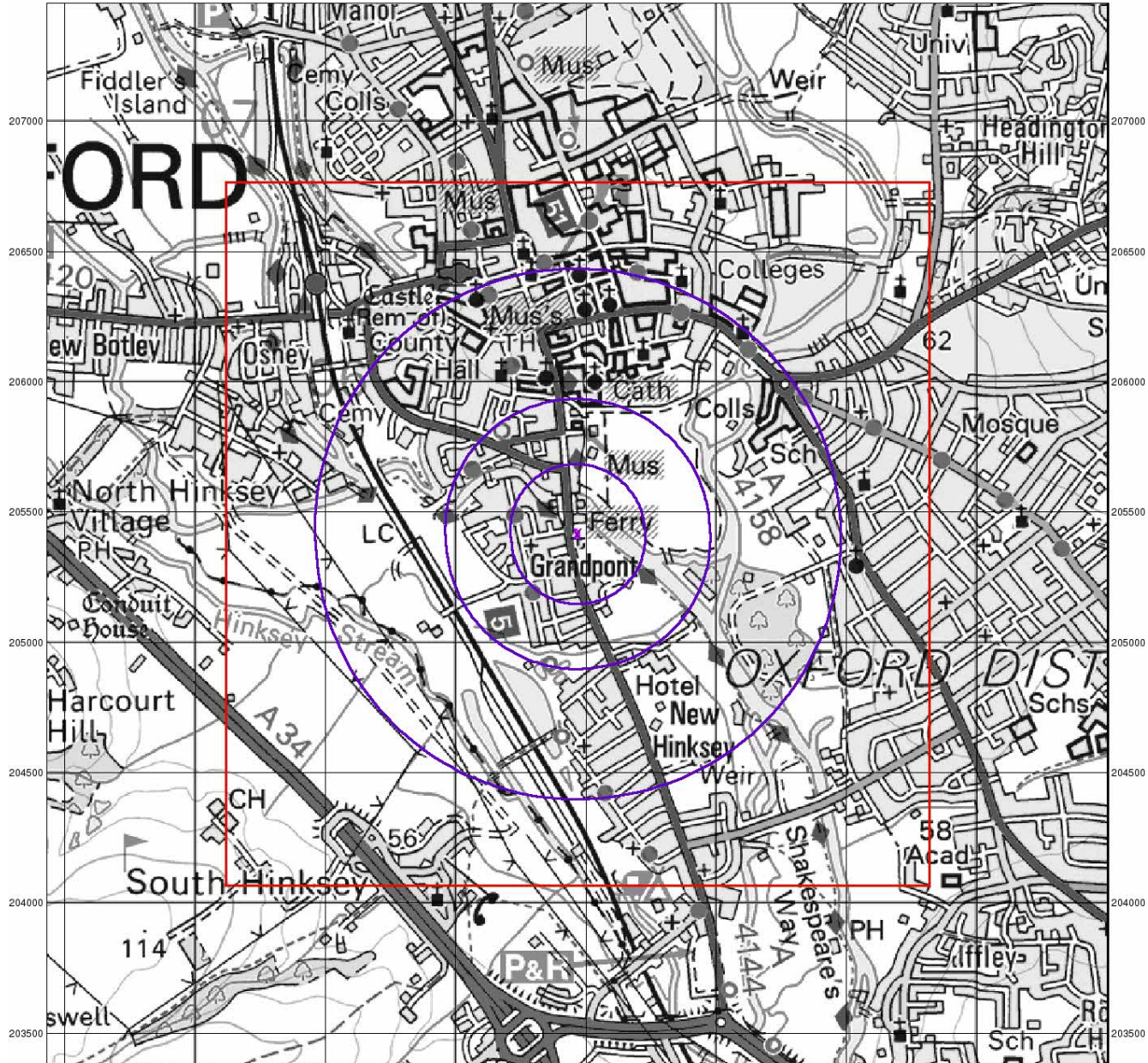
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## Source Protection Zones

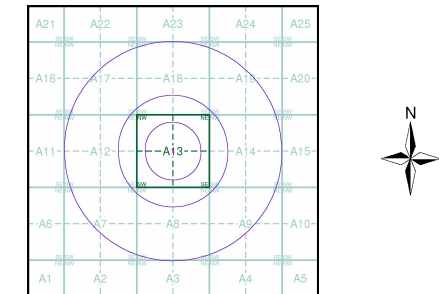
### General

-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point
-  Slice
-  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: 270845544\_1\_1  
 Customer Ref: RML 7478  
 National Grid Reference: 451470, 205420  
 Slice: A  
 Site Area (Ha): 0.05  
 Search Buffer (m): 1000

### Site Details

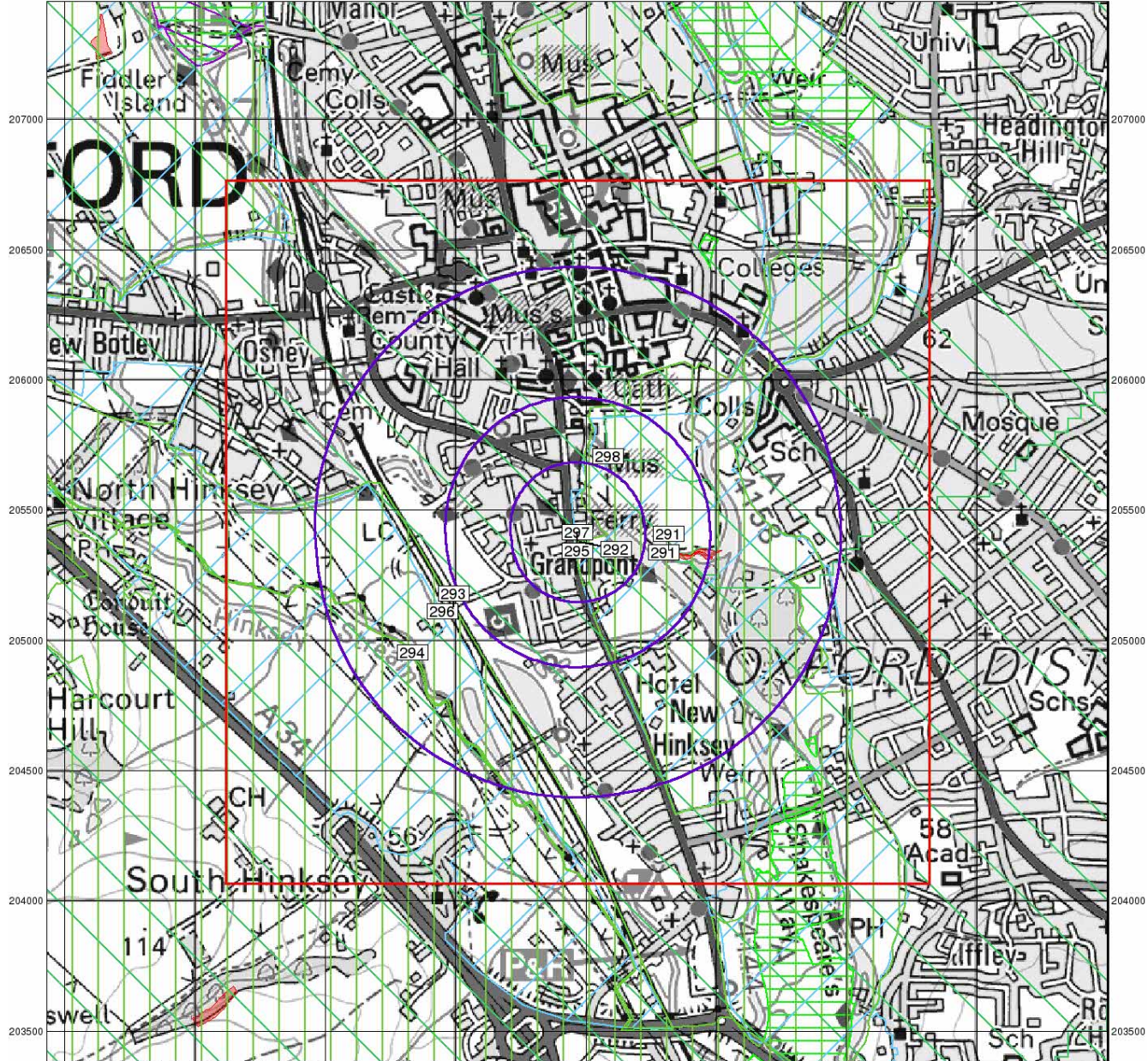
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## Sensitive Land Uses

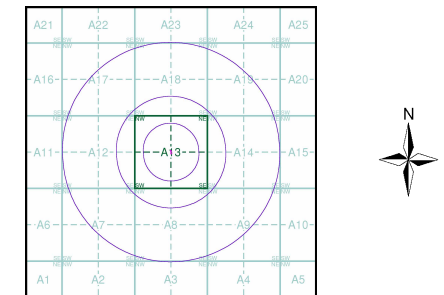
### General

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

### 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



### Order Details

Order Number: 270845544\_1\_1  
 Customer Ref: RML 7478  
 National Grid Reference: 451470, 205420  
 Slice: A  
 Site Area (Ha): 0.05  
 Search Buffer (m): 1000

### Site Details

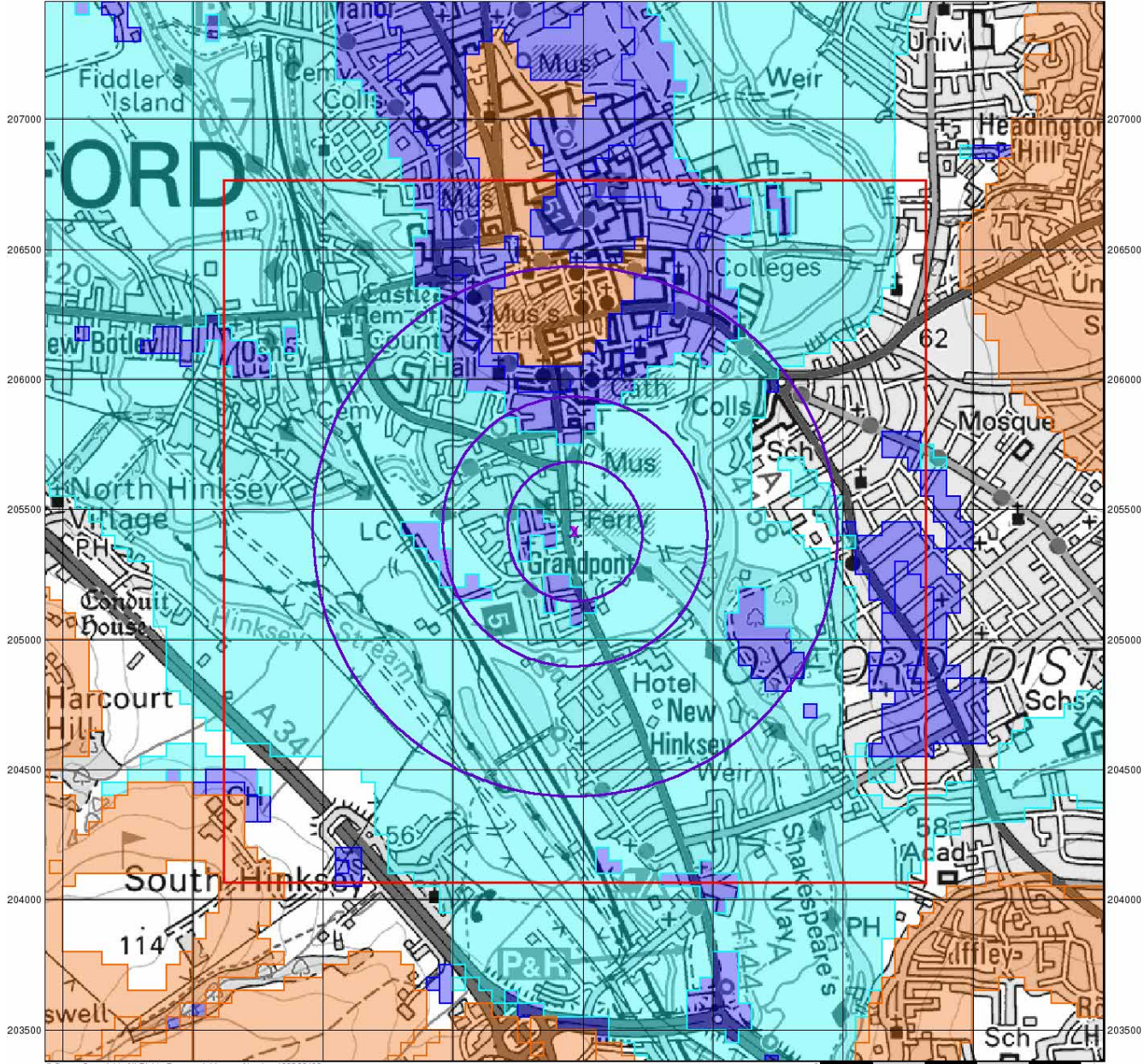
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## BGS Flood GFS Data

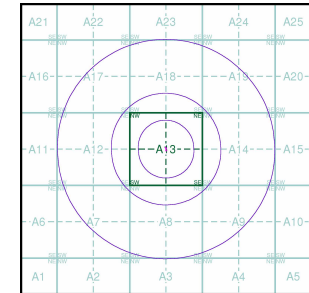
### General

- 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



### Order Details

Order Number: 270845544\_1\_1  
 Customer Ref: RML 7478  
 National Grid Reference: 451470, 205420  
 Slice: A  
 Site Area (Ha): 0.05  
 Search Buffer (m): 1000

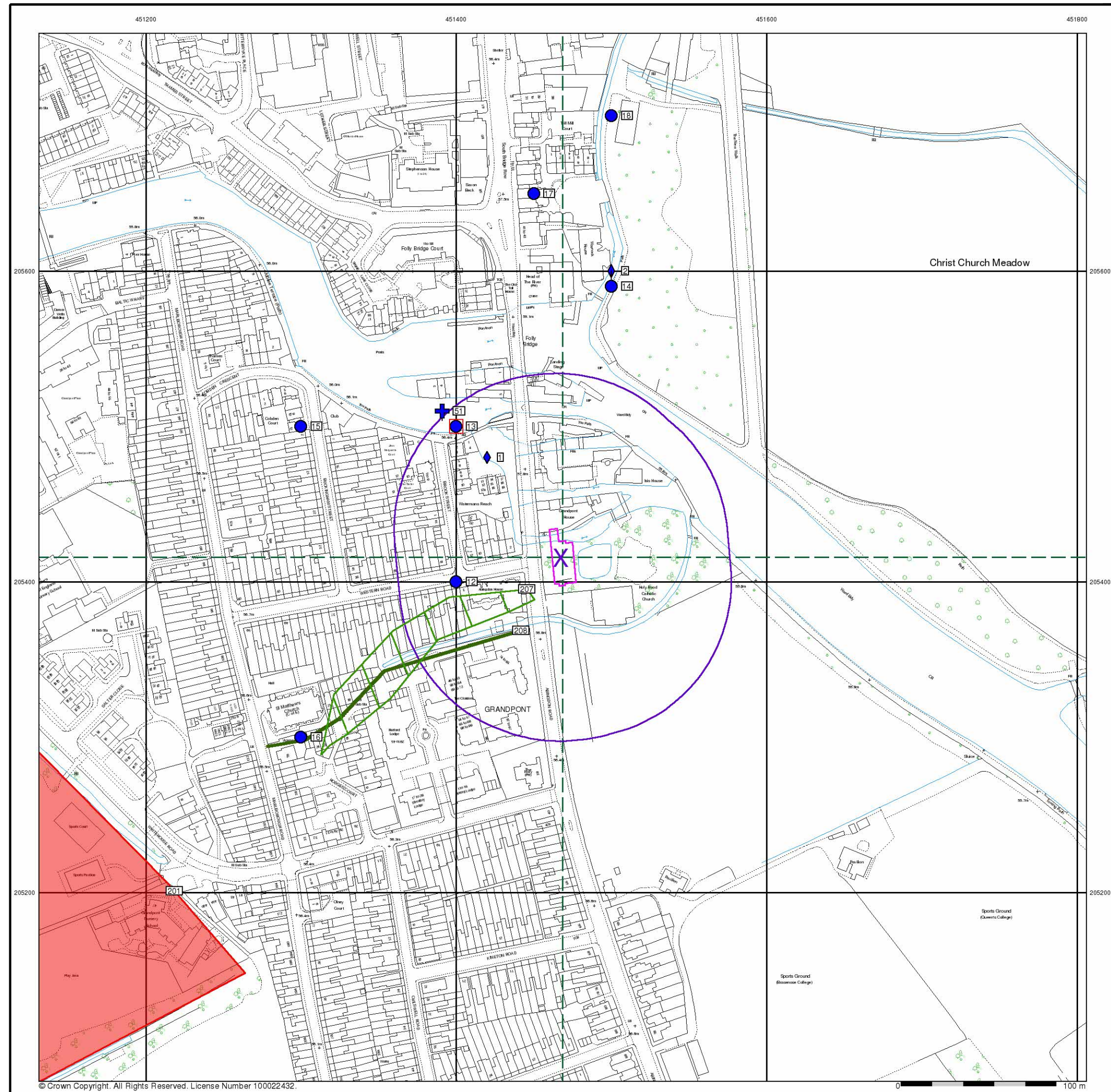
### Site Details

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



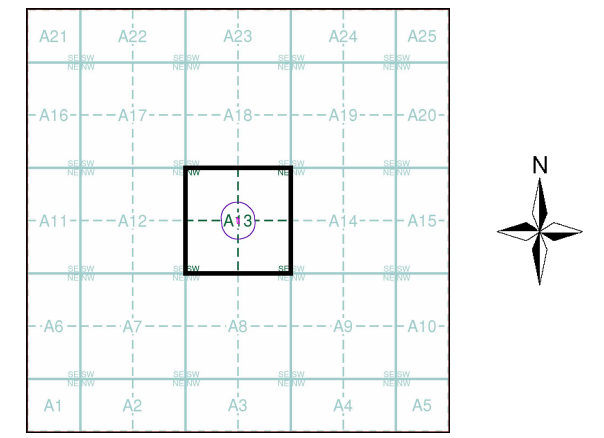


# Envirocheck®

LANDMARK INFORMATION GROUP®

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type 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
- 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 (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
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

## Site Sensitivity Map - Segment A13



**Order Details**

Order Number: 270845544\_1\_1  
 Customer Ref: RML 7478  
 National Grid Reference: 451470, 205420  
 Slice: A  
 Site Area (Ha): 0.05  
 Plot Buffer (m): 100

**Site Details**  
 Grandpont House, Abingdon Road, OXFORD, OX1 4LD

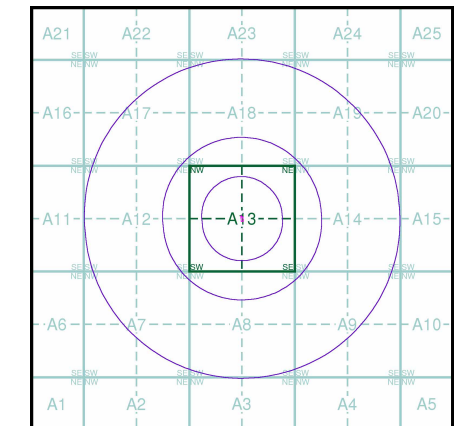
**Landmark**  
 INFORMATION GROUP

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



- General**
- Specified Site
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  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
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  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land 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

## Site Sensitivity Map - Slice A

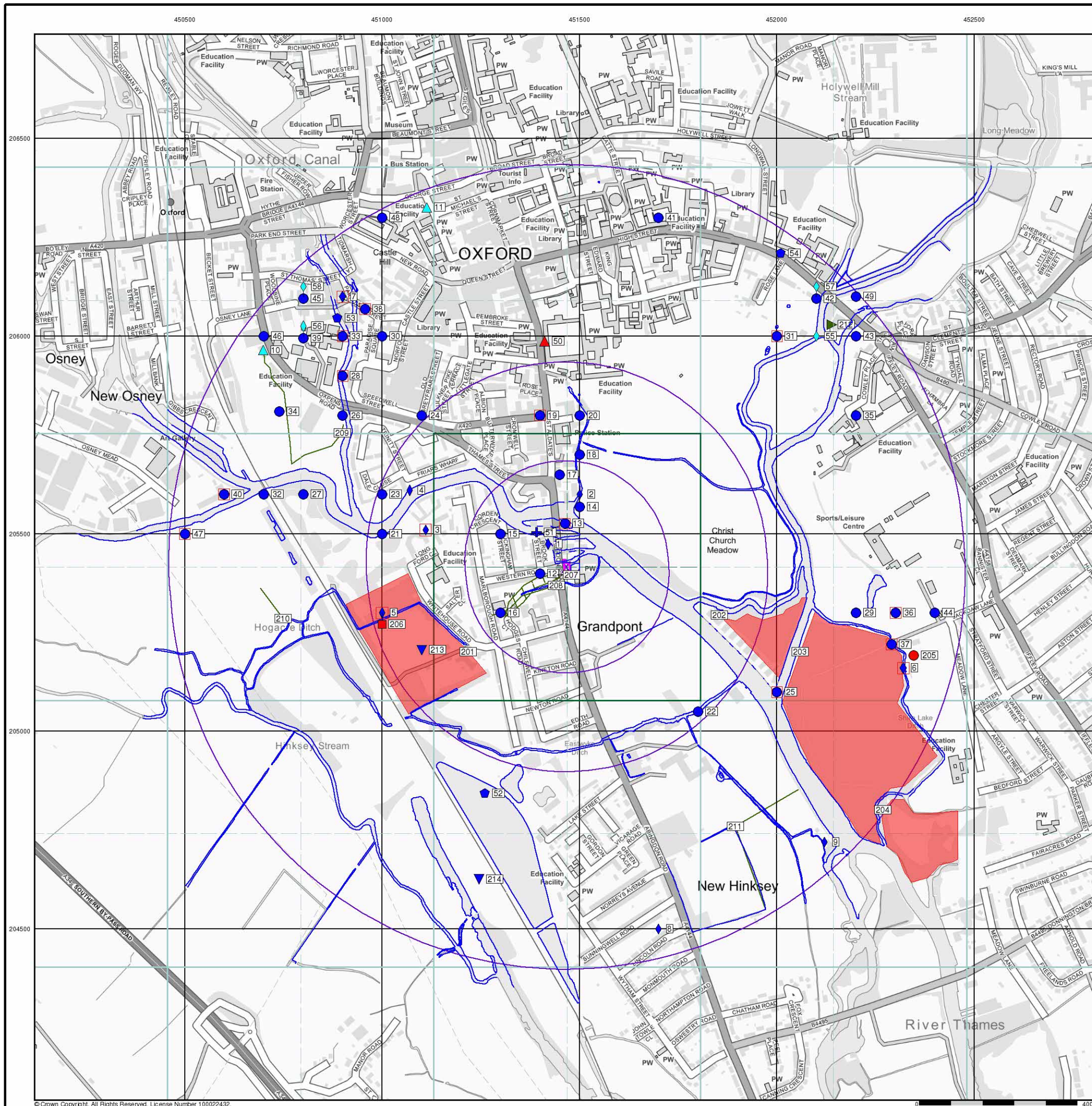


## Order Details

Order Number: 270845544\_1\_1  
 Customer Ref: RML 7478  
 National Grid Reference: 451470, 205420  
 Slice: A  
 Site Area (Ha): 0.05  
 Search Buffer (m): 1000

## Site Details






Grandpont House, Abingdon Road, OXFORD, OX1 4LD














## Industrial Land Use Map

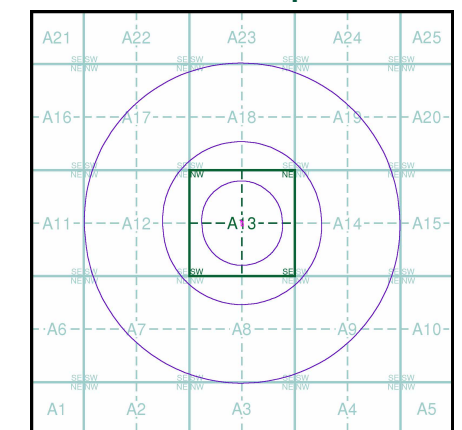
### General

-  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

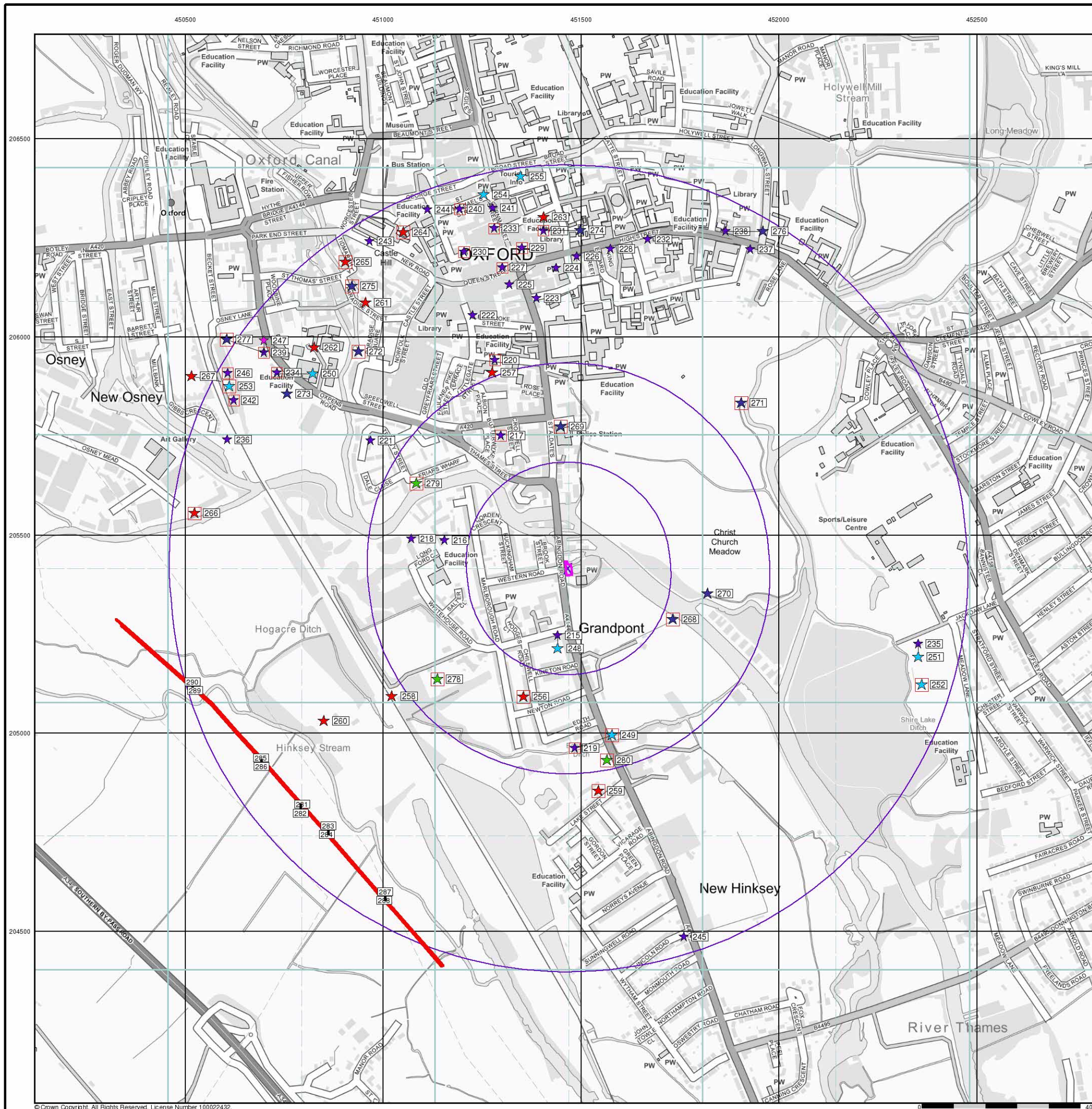


### Order Details

Order Number: 270845544\_1\_1  
 Customer Ref: RML 7478  
 National Grid Reference: 451470, 205420  
 Slice: A  
 Site Area (Ha): 0.05  
 Search Buffer (m): 1000

### Site Details

Grandpont House, Abingdon Road, OXFORD, OX1 4LD










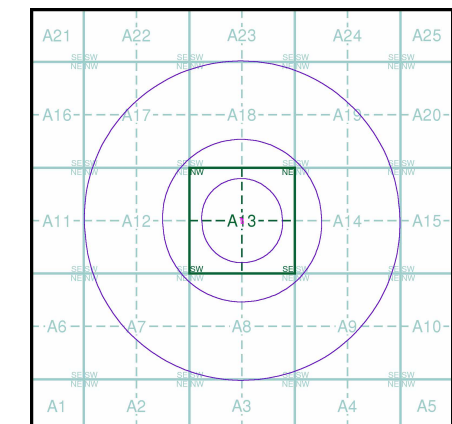
### General

-  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: 270845544\_1\_1  
 Customer Ref: RML 7478  
 National Grid Reference: 451470, 205420  
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 Site Area (Ha): 0.05  
 Search Buffer (m): 1000

### Site Details

Grandpont House, Abingdon Road, OXFORD, OX1 4LD

