From: Trevor Dixon <Trevor.Dixon@Cherwell-DC.gov.uk>

Sent: 10 November 2020 16:28

To: Lauren Bond

Subject: RE: Contaminated Land Enquiry (20-1803.01)

Follow Up Flag: Follow up Flag Status: Flagged

Dear Lauren,

In response to your enquiry I can confirm that the site and surrounding area are not on a list of prioritised sites under Part 2A.

I have also checked our records and we have no information regarding any previous intrusive investigations and/or remediation at the site or the surrounding area.

The answers to your questions are related strictly to Environmental Protection files and are subject to continuous updating. If you would like clarification on any of the information provided please feel free to contact me.

Regards

Trevor Dixon
Environmental Protection & Licensing Manager
Regulatory Services and Community Safety
Cherwell District Council

Direct dial: 01295 227948 Mobile: 07725 781321

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From: Lauren Bond <Lauren.Bond@deltasimons.com>

Sent: 22 October 2020 10:22

To: Group PP HP & Compliance <HPandCompliance@cherwell-dc.gov.uk>

Subject: Contaminated Land Enquiry (20-1803.01)

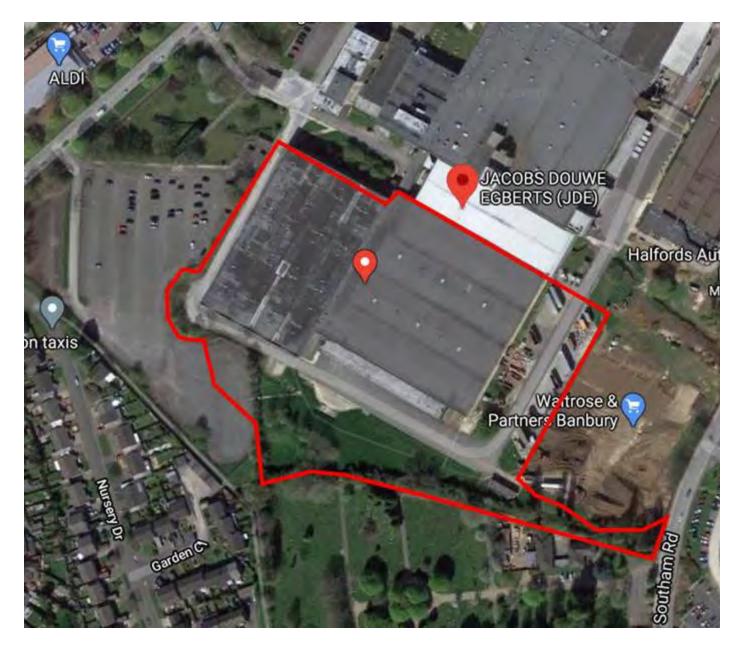
Good Morning,

We are undertaking a Phase I Environmental Assessment for Mondelez UK International, Jacobs Douwe, Edberts, Ruscote Avenue, Banbury, OX16 2QU (a site boundary plan is below- area in red).

I would be grateful if you could confirm whether or not the Site, and surrounding area, is on your list of prioritised sites under Part 2A and, if so, what priority it is considered to be? Also, please could you advise if you are aware of any previous intrusive investigations and/or remediation at the Site (or the surrounding area) and whether you are aware of any contaminated land conditions.

We understand there is a fee for this service.

Should you need any further information, please do not hesitate to contact us.



Kind regards, Lauren

Lauren Bond Graduate Consultant M: +44 (0) 7530 653584 www.deltasimons.com



Birmingham Bristol Dublin Leeds Lincoln London Manchester Newcastle Norwich Nottingham

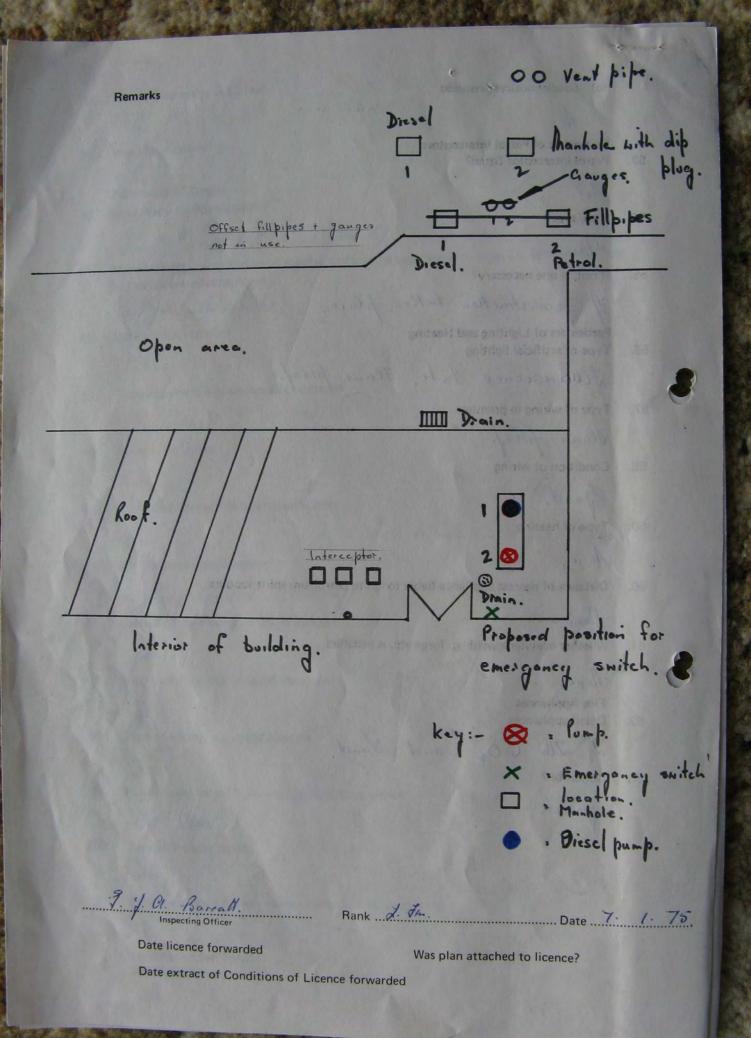


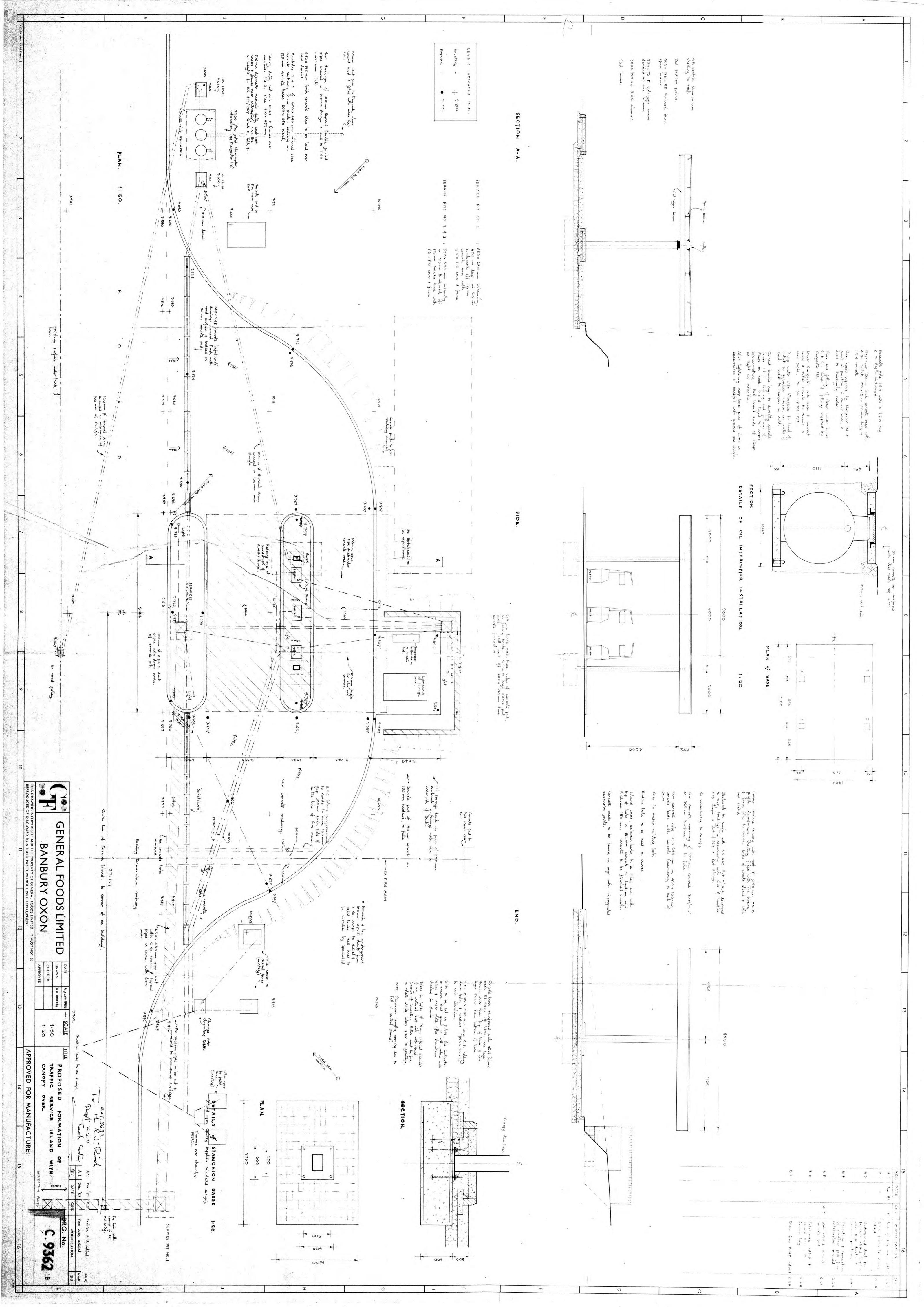
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Jessica Bray

From: Sandy, David - Trading Standards < David.Sandy@Oxfordshire.gov.uk>

Sent: 17 December 2020 18:59

To: Jessica Bray

Cc: Kevan Holbrook; Lauren Bond

Subject: RE: landowner permission - Information request - Petroleum (20-1803.01) OX16 2QU

Hi Jessica,

Thank you for your email.

I can confirm that the only records we have for the site are those that I have supplied. If tanks were located elsewhere and stored products other than petrol we would not have had any information on them.

As for names it was also known as Birds originally and you can still see the birds on the fence around the main entrance.

It's certainly had a lot of owners over the years.

As for the tank locations, the two plans that we have both agree with the location of the tanks. I've never been on to this part of the site so I can't say more than that.

The hand drawn plan does show an interceptor which seems to be in the covered area, but this does not coincide with the location you provided in your email.

I have been able to get the plan scanned commercially and it is accessible at https://we.tl/t-ITpJvr4MKN This is a big file 12,000KB so it takes a bit to download and save. It took me 4 attempts before I had success.

I hope this is helpful.

Kind regards David



David Sandy
Weights and Measures Manager & Petroleum and
Explosives Officer

Trading Standards Service
Oxfordshire County Council
Graham Hill House
Electric Avenue
Ferry Hinksey Road
Oxford
OX2 0BY





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From: Jessica Bray < Jessica. Bray@deltasimons.com>

Sent: 16 December 2020 11:29

To: Sandy, David - Trading Standards < David.Sandy@Oxfordshire.gov.uk>

Cc: Kevan Holbrook <Kev.holbrook@deltasimons.com>; Lauren Bond <Lauren.Bond@deltasimons.com>

Subject: RE: landowner permission - Information request - Petroleum (20-1803.01) OX16 2QU

Hi David,

Thank you very much for getting this to us, and the detail provided.

I just wanted to check that the below records are the ONLY records held for our red line boundary provided?

I note that the site has had various names (Kraft Foods UK/General Foods Limited/Jacobs Douwe Egberts/JDE Coffee). We also have quite a confusing audit trail for the Site from previous consultants (hence we commissioned the search). It seems as though the 2 tanks you mentioned below were in the area of landscaping, as seen below. However, a third party has marked up an indicated location of original underground petrol and diesel tanks inside the building. We also observed an inspection cover (resembling a fuel tank cover) internally in this area.



If you could confirm either way to close out the query, it would be greatly appreciated.

Lastly, is there any way of obtaining a legible copy of the old GF plan you provided?

Many thanks for your help with this.

Jess

Jessica Bray Geo-environmental Consultant M: +44 (0)7974 187251 www.deltasimons.com

From: Sandy, David - Trading Standards < <u>David.Sandy@Oxfordshire.gov.uk</u>>

Sent: 14 December 2020 10:17

To: Lauren Bond < <u>Lauren.Bond@deltasimons.com</u>>
Cc: Jessica Bray < <u>Jessica.Bray@deltasimons.com</u>>

Subject: RE: landowner permission - Information request - Petroleum (20-1803.01) OX16 2QU

Hi Lauren and Jessica,

Thank you for your request for a petroleum search on Mondelez UK International, Jacobs Douwe, Edberts, Ruscote Avenue, Banbury, OX16 2QU our site file contains the following information.

Tank 1 3000 gallons (13,600 litres) installed booked date of 1972 diesel storage in 1975, but was subsequently changed to petrol storage at a date unknown.

Tank 2 3000 gallons (13,600 litres) installed booked date of 1972 petrol storage.

Tanks of this age would be of single skin steel construction.

The hand drawn plan from 1975 shows the interceptor and pumps installed next to the building apparently under the roof.

It appears that in 1983 a traffic service area was created away from the building with pipework from the existing tanks and a new interceptor installed.

This plan shows the use of changeover chambers, this seems to indicate that both tanks were twin compartments possibly of 1500 gallons each.

The tanks are on the lower right hand side.

Both tanks were converted to diesel storage in April 1992, effectively decommissioning these tanks from a petroleum licencing perspective.

The final petroleum licence shows a capacity of 27,276 litres petrol.

Please find attached photos of the 2 plans.

Please see your site boundary plan showing the tank location in relation to the whole site.



Location of Tanks

An invoice for £144 will follow separately.

If I can be of any assistance in the future please do not hesitate to contact me.

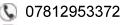
Kind regards David



David Sandy Weights and Measures Manager & Petroleum and Explosives Officer

Trading Standards Service Oxfordshire County Council Graham Hill House Electric Avenue Ferry Hinksey Road Oxford OX2 0BY





david.sandy@oxfordshire.gov.uk



From: <u>Trevor Dixon</u>
To: Lauren Bond

Subject: RE: Contaminated Land Enquiry (20-1803.01)

Date: 10 November 2020 16:28:35

Attachments: <u>image003.jpg</u>

image004.png image006.png image008.jpg

Dear Lauren,

In response to your enquiry I can confirm that the site and surrounding area are not on a list of prioritised sites under Part 2A.

I have also checked our records and we have no information regarding any previous intrusive investigations and/or remediation at the site or the surrounding area.

The answers to your questions are related strictly to Environmental Protection files and are subject to continuous updating. If you would like clarification on any of the information provided please feel free to contact me.

Regards

Trevor Dixon
Environmental Protection & Licensing Manager
Regulatory Services and Community Safety
Cherwell District Council

Direct dial: 01295 227948 Mobile: 07725 781321

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From: Lauren Bond <Lauren.Bond@deltasimons.com>

Sent: 22 October 2020 10:22

To: Group PP HP & Compliance < HP and Compliance @ cherwell-dc.gov.uk >

Subject: Contaminated Land Enquiry (20-1803.01)

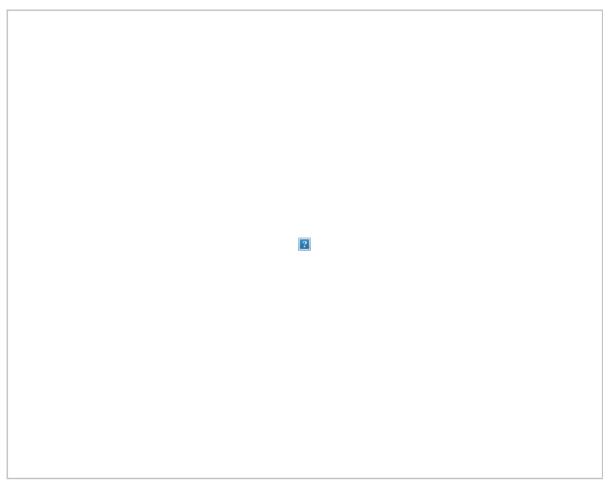
Good Morning,

We are undertaking a Phase I Environmental Assessment for Mondelez UK International, Jacobs Douwe, Edberts, Ruscote Avenue, Banbury, OX16 2QU (a site boundary plan is below- area in red).

I would be grateful if you could confirm whether or not the Site, and surrounding area, is on your list of prioritised sites under Part 2A and, if so, what priority it is considered to be? Also, please could you advise if you are aware of any previous intrusive investigations and/or remediation at the Site (or the surrounding area) and whether you are aware of any contaminated land conditions.

We understand there is a fee for this service.

Should you need any further information, please do not hesitate to contact us.



Kind regards, Lauren

Lauren Bond

Graduate Consultant M: +44 (0) 7530 653584 www.deltasimons.com



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Appendix H – Previous Reports



On behalf of Kraft Foods UK Ltd and Barwood Developments Ltd

Southam Road Retail Park, Banbury

Ground Stability and Phase 1 Contaminated Land Desk Study

Project Ref: 26004/006

Doc Ref: R001/rev01

March 2012

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Ground Stability and Phase 1 Contaminated Land Desk Study

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Ground Stability and Phase 1 Contaminated Land Desk Study

Document Control Sheet

Project Name: Southam Road Retail Park, Banbury

Project Ref: 26004/006

Report Title: Ground Stability and Phase 1 Contaminated Land Desk Study

Doc Ref: R001/rev01
Date: March 2012

	Name	Position	Signature	Date
Prepared by:	R. Foster	Geotechnical Engineer	Eforter.	21/2/12
Reviewed by:	D. J. Bissell	Associate Engineer pp	En usuar.	21/2/12
Approved by:	R. H. Thomas	LLP Director	Enrusuar.	21/2/12
For and on behalf of Peter Brett Associates LLP				

Revision	Date	Description	Prepared	Reviewed	Approved
-	12/1/12	First Issue	RF	DB	RHT
01	21/2/12	Final Issue	RF	DB	RHT

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Ground Stability and Phase 1 Contaminated Land Desk Study





Ground Stability and Phase 1 Contaminated Land Desk Study

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Ground Stability and Phase 1 Contaminated Land Desk Study

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Ground Stability and Phase 1 Contaminated Land Desk Study

Summary

This report presents the findings of a Ground Stability and Phase 1 Contaminated Land Desk Study for the proposed development of the Southam Road Retail Park, Banbury (the study site).

The study site lies on the northern outskirts of Banbury and is currently the southern section of the Kraft Foods site. The study site comprises a large warehouse unit, temporary office building, gas and electricity outbuildings, truck wash and truck parking areas, access routes and areas of open ground. A watercourse, the Birds Brook, flows along the northern and eastern site boundaries and is largely culverted. In general topographical terms, the site is situated on the low western flank of the valley feature associated with the River Cherwell; the river lies to the east of the site, approximately 500m from the Southam Road boundary. The anticipated general site geology comprises the Jurassic aged Charmouth Mudstone Formation, although there is evidence of Made Ground and Superficial Deposits (of alluvium) also being present, particularly beneath the eastern area of the study site.

In terms of recent land use history, the study site was developed in the 1960s as part of a large food factory. The warehouse unit dates from the original development constructed on an earthworks platform created during an early cut and fill operation and was extended westwards in the 1970s. It is possible that part of the eastern area of the site was used as a fill area during the cut and fill operation.

With respect to the preliminary ground stability assessment the study has identified:

Potential Hazard	Description
Artificial Cavities	No hazard
Natural Cavities	No hazard
Possible Adverse Foundation Conditions	Hazards associated with compressible ground in areas of deep Made Ground and Superficial Deposits (possible Alluvium). Possible shrinking or swelling hazards associated with the predominant clay soil. Possible obstructions associated with the former warehouse foundation if piled.
Unstable slopes	Existing cut slopes are present along the south western study site boundary. There is no visual evidence of slope instability, although any alteration to slope profiles during the proposed development will require consideration.

To quantify the extent of the potential risk associated with areas of Made Ground and Superficial Deposits, and investigate existing foundations, an intrusive ground investigation is required in due course to confirm the nature of the near surface ground and groundwater conditions.

The Phase 1 qualitative geoenvironmental risk assessment carried out to assess the potential hazards and constraints posed by existing site conditions and past land use activities are summarised as follows:

Potential Receptor	Risk Assessment	Description
Human Health – Future Site Users	Low	The risk to future site users is expected to arise from potential localised hotspots of hydrocarbons associated with the former fuel storage and filling areas and the general potential for spillages associated with the former and existing uses of the site. However, given the proposed use of the site and the anticipated ground conditions, the overall risk is considered to be Low.



Ground Stability and Phase 1 Contaminated Land Desk Study

Potential Receptor	Risk Assessment	Description
Human Health – Off-site Users	Low	As above.
Human Health – Construction Workers	Very Low	The risk to site workers is expected to be mitigated by provision of appropriate protective clothing and equipment, and adoption of good standards of hygiene to prevent prolonged skin contact, inhalation and ingestion of soils.
Groundwater	Low	It is considered unlikely that significant migration of potential contaminants away from any hotspot areas and toward aquifers would have occurred due to the anticipated low permeability clay soils present beneath the site.
Surface Water	Low	There are existing surface water discharges into the Birds Brook from the site. Pipe work associated with these discharges may provide a pathway for site contamination to enter the watercourse. However, a similar risk associated with new pipe work installed during the development is considered to be Low.
Buildings	Very Low	There is no identified risk to new buildings.

The Phase 1 geoenvironmental risk assessment has identified that progression to a Phase 2 study will be required in due course as part of the development process. Some local remedial works may be required as part of the enabling works for the redevelopment of this land.

The summary contains an overview of the key findings and conclusions. This summary should not be treated independently but should be read in conjunction with the main report text including Section 8 and the accompanying tables, figures and appendices.



Ground Stability and Phase 1 Contaminated Land Desk Study

1 Introduction

1.1 Brief

Peter Brett Associates LLP (PBA) has been commissioned by Barwood Development Securities Ltd to carry out a Ground Stability and Phase 1 Contaminated Land Desk Study to support a planning application for the proposed Southam Road Retail Park, Banbury, Oxfordshire.

1.2 Objectives

The objective of the study is to review readily available information from public databases to assess the likely ground conditions at the study site and immediately surrounding land to identify:

- Any potential risk of subsidence due to underground cavities or to variable ground conditions of both natural and human origin; and
- Any potential geoenvironmental hazards and constraints to the proposed future development.

As such reference is made to guidance given in Planning Policy Guidance Note 14 and Planning Policy Statement 23.

1.3 Scope of Works and Terms of Reference

Ground Stability Desk Study

The study follows the guidelines outlined in Planning Policy Guidance Note 14 [PPG 14]: Development on Unstable Land, Annex 2: Subsidence and Planning. PPG 14 includes guidance to Local Planning Authorities on land that could give rise to problems as a result of subsidence. This includes potential subsidence arising from artificial cavities, natural cavities coal and non-coal (underground) mining/extraction activities and adverse foundation conditions (ranging from soft weak sediments to hard strong rocks).

Available published geological information has been obtained and reviewed, together with data acquired from public databases.

Contaminated Land Desk Study

Since April 2008, all planning applications must use the (new) national 1App planning application form. Section 14 (Existing Use) of 1App, highlights the requirements of Planning Policy Statement 23, specifically with respect to whether the land is suspected or known to be contaminated or if the proposed use would be particularly vulnerable to the presence of contamination. Sensitive uses are defined as including housing with gardens, schools, nurseries or allotments.

The principal components of this assessment are generally as detailed in Section 6.2 of BS 10175 and CLR 11 Model Procedures for the Management of Contaminated Land. CLR 11 sets out a risk management process based on a tiered risk assessment with an increasing level of detail required to progress through the tiers. Due regard is also paid to Planning Policy Statement 23 [PPS 23]: Planning and Pollution Control, Annex 2: Development on Land Affected by Contamination.

In order to identify the current conditions and land use on the site and in the surrounding area, readily available information in the public domain has been obtained and reviewed, and a site reconnaissance has been carried out. This report presents a review of the acquired information, together with the developed preliminary conceptual site model (CSM) and the associated Tier 1 risk assessment. This element of the study has been carried out in accordance with PBA's 'Methodology for Ground Condition Assessment', a copy of which is included in **Appendix 1**.



Ground Stability and Phase 1 Contaminated Land Desk Study

1.4 Report Format and Sources of Information

Sections 1 to 4 of this report present a factual summary of the information collected and observations made during a site visit carried out in December 2011. Section 5 presents the preliminary ground stability assessment. Section 6 presents the preliminary geoenvironmental Tier 1 risk assessment, together with the associated Conceptual Site Model (CSM).

The following primary sources of data/ study were used in the compilation of this report:

- Historical information on the study site was obtained from Ordnance Survey extracts obtained from the Landmark Information Group as part of an Envirocheck report. This information was supplemented by information from various web-based resources.
- Various historical documents, ground surveys and plans for the study site, and area to the north of the study site, were supplied by the current landowner, Kraft Foods Ltd.
- Geological information for the study site was obtained from various reference materials published by (or sourced from) the British Geological Survey (BGS).
- Ground stability information was obtained from the Natural Cavity and Artificial non-coal (underground) mining cavity databases managed and enhanced by Peter Brett Associates LLP, the regional atlas from the Mining Review of Great Britain and other online resources.
- Environmental information was obtained from the Envirocheck report and by direct enquiry for public register information to Cherwell District Council and the Environment Agency.

Reference should be made to Section 8 of this report for guidance essential to all readers of this report.



Ground Stability and Phase 1 Contaminated Land Desk Study

2 The Site

2.1 Site Location

The Southam Road Retail Park site lies on the northern outskirts of Banbury, Oxfordshire, approximately 800m north of the town centre. The study site currently forms the southern part of an industrial complex operated by Kraft Foods. The site is bordered to the east by Southam Road, to the north by industrial buildings (Kraft Foods), to the west by a car park (used by Kraft Foods employees) and to the south-west by a residential estate and cemetery.

The National Grid Reference of the site centre is approximately SP 449 414, and its general location is shown on **Figure 1**. The site boundaries and salient local features are shown on **Figure 2**.

2.2 Site Description

2.2.1 General Topography

In general topographic terms, the study site is situated on the higher ground to the west of the River Cherwell flood plain; the river lies to the east of the study site, approximately 500m from the Southam Road boundary. Survey plans for the study site supplied by Kraft indicate that site levels fall gradually from west to east from approximately 96.5mOD at the western end of the warehouse unit (see below) to approximately 95.0mOD on the eastern study site boundary.

2.2.2 Current Land Use and Description

A site reconnaissance visit was carried out by a geotechnical engineer in late December 2011. The site visit was carried out with Mr David Jackson of Kraft Foods Ltd. Photographs of the site taken during the visit (Photographs 1 to 10) are presented at the rear of the main report text. **Figure 2** shows the location and direction of view of the photographs, together with notes on observed salient site features.

The main feature on the site is the large warehouse unit located in the central and western area. Mr Jackson confirmed that the warehouse was constructed on a level platform during the 1960s that required some localised cut and fill of the previous ground levels. Resulting cut slopes are evident beyond the south west corner of the warehouse that links the higher Kraft car park area, to the west of the study site boundary, to the lower warehouse and study site levels to the east. From available survey information, these cut slopes have a maximum height of approximately 3.5m.

The warehouse unit is split into two main parts. The eastern section is the original warehouse building constructed during the mid 1960s, the western section is an extension to the original warehouse constructed during the 1970s. The eastern section is used for warehousing. The remaining part of the eastern section, and the whole western section, is leased by Kraft to Ceva Logistics for the storage of new cars and car components. A connecting building to the north of the original warehouse, and beyond the site boundary is used by Kraft for food storage.

Service roads run around the western, southern and eastern perimeters of the warehouse, providing truck access to the warehouse from the main Kraft factory area and site entrance to the north. Truck loading bays are located to the south of the warehouse, and there is a truck wash outside the south east corner of the warehouse. Mr Jackson advised that the truck wash system is no longer operational, but the location is still used for car washing. The area to the east of the warehouse is used as a truck and trailer park, and waste bins, pallets and bundled packaging waste were also observed in this area.

The eastern site area is mainly open and grassed. Isolated trees line the banks of the watercourse (the Birds Brook) flowing along the north eastern site boundary including ash, apple and aspen (a form



Ground Stability and Phase 1 Contaminated Land Desk Study

of poplar). Mature stands of trees are present in the north-east and south-east corners of the site including poplar, maple, rowan and birch. The eastern study site boundary is lined by lime trees with poplar trees on the south eastern boundary (TEP, 2010). A disused single storey office building (of temporary construction form) is located in the south eastern area of the site, with large waste bins located to the south of the office building. An 11kv substation and pump house (serving the fire system) is located close to the southern site boundary in the south eastern corner of the site. A separate small building associated with the main gas supply to the factory is located in the grassed area in the north eastern site area.

Along the southern site boundary, Mr Jackson indicated the former location of a fuel filling station and bunded fuel tanks which have been removed. The timing and type of decommissioning work carried out on the underground fuel storage tanks serving the filling station could not be confirmed by Mr Jackson, although the tanks appeared to have been buried in a landscape embankment to the west of the former fuel filling area. A concrete surface slab demarks the probable location of the tanks. A separate earth bund was observed to the south of the former fuel filling area, which Mr Jackson indicated was a noise attenuation bund constructed to reduce the noise impact of the warehouse on the residential area beyond the southern site boundary.

The Birds Brook along the northern site boundary is present either in open channel or in concrete culverts beneath access roads and the connecting north warehouse. The watercourse is also culverted along the eastern study site boundary, adjacent to the Southam Road. The site reconnaissance visit was carried out during heavy rainfall, and the watercourse appeared discoloured, presumably from surface water run-off discharges into the watercourse further upstream.

2.3 Geological Setting

2.3.1 Introduction

This section presents a summary of geological information obtained for the site and the surrounding area from the following sources:

- Published geological maps from the British Geological Survey (BGS). The maps reviewed were the 1:10,000 digital map of Great Britain obtained from the Landmark Information Group (LIG, 2011), and the 1:50,000 sheet map of England and Wales (BGS,1982). The 1:10,000 map extract is included in Appendix 3.
- Borehole and trial pit records for the site and surrounding area available via a search of the BGS's GeoRecords database. The database held records of four boreholes in the eastern area of the study site dating to February 1989 (presumably part of an earlier planning application for this area) and three trial pit records located north of the study site boundary for a proposed new computer room dating to February 1987. Borehole and trial pit records are included in Appendix 4.
- Ground investigation data supplied to PBA by Kraft Foods. Kraft supplied an interpretative ground investigation report carried out by Geotechnical Engineering Limited (GEL) in March 2011 for a proposed pair of evaporate towers located within the Kraft manufacturing area north of the study site boundary. The ground investigation comprised one borehole. The GEL report also makes reference to an earlier ground investigation carried out by Ground Sense Limited in 2006 for a separate evaporate tower. The Ground Sense investigation comprised two boreholes, the details of which are described in the GEL report. The GEL report is included in Appendix 4.



Ground Stability and Phase 1 Contaminated Land Desk Study

2.3.2 General Details

Bedrock Geology

The geological maps show that the entire site is underlain by the Jurassic aged Charmouth Mudstone Formation (formerly known as the Lower Lias Clay). The younger Marlstone Rock and Dyrham Formations outcrop on the east facing slopes of the Cherwell Valley approximately 500m west of the study site boundary.

The Charmouth Mudstone Formation (Lower Lias) is described on the geological map as comprising dark bluish grey clays between 75m and 110m thick (BGS, 1982).

The borehole and trial pit records from the study site area and site vicinity describe the stratum as generally stiff to hard blue grey silty clay with occasional mudstone gravel and shell debris. The GEL borehole encountered a medium strong dark grey argillaceous limestone band at 8.4m below ground level (bgl). A limestone band was also encountered during the Ground Sense investigation at a depth of 10.5m bgl. The base of this limestone band was not proven during either investigation, but it was at least 0.7m thick.

Superficial Geology

The geological maps show a narrow tract of Alluvium following the course of the River Cherwell that flows in a north-south direction beyond the eastern study site boundary. An area of this Alluvium is mapped adjacent to the eastern study site boundary.

Although Superficial Deposits are not mapped on the study site, the BGS borehole records from the eastern area of the study site indicate up to 4.7m of Superficial Deposits overlying the bedrock, thinning in a westerly direction. These deposits are generally described as soft to firm orange brown silty clay with gravel near the surface, intermittently described as green grey and orange brown with depth and becoming increasingly gravelly towards the base in the thickest areas. The presence of black organic material and wood are also noted on some of the borehole logs.

The green grey deposits are characteristic of River Cherwell flood plain Alluvium. The orange brown deposits may be associated with secondary alluvial tracts known to be present for local tributaries of the River Cherwell, in this case the Birds Brook. Therefore, the Superficial Deposits identified beneath the eastern area of the study site may be representative of layered alluvial soils derived from both the River Cherwell and Birds Brook.

The GEL borehole records Head Deposits between 0.9m and 1.9m bgl. The Head Deposits are described as firm to stiff dark grey, locally orange brown, slightly gravelly clay. The gravel is recorded as medium mudstone. Similar deposits (though termed glacially disturbed Lias Clay) are recorded on one of the BGS trial pit records between 0.3m and 0.7m bgl.

Made Ground

A generally thin cover layer of Made Ground (typically less than 1m thick), has been recorded on the BGS trial pit records, GEL borehole record and was also encountered during the Ground Sense investigation.

From the site visit, it is understood that some cut and fill operations were carried out as part of the original construction of the warehouse, and as such areas of Made Ground associated with the filling operations would be expected on the site. It is possible that the upper part of the Superficial Deposits indicated beneath the eastern area of the study site is in fact Made Ground which was placed as fill during the original development of the site. This is supported by the apparent changes in ground profile in this area pre and post development.



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2.4 Site History

2.4.1 Introduction

This section presents a summary of the identified historical land uses on and immediately adjacent to the Site. Historical information has been gathered from the following sources:

- Available historical maps for the study site and its immediate surrounds acquired from Landmark Information Group as part of an Envirocheck® report (LIG, 2011). These historical maps cover the period 1882 to 2011 and map extracts are reproduced in **Appendix 2**, together with a summary key and index of the individual editions. Care should be taken when using historical maps as they only represent a snapshot of the ground conditions at the time of printing. [For presentation purposes the extracts have been reduced in size by a factor of x 0.707 i.e. to reduce the plan size from A3 to A4 sized].
- Various documents have been supplied to PBA by Kraft. This information includes old site layout drawings, topographical surveys and previous planning applications which provide an insight into the history and development of the Kraft site, including the study site. Selected documents are presented in Appendix 4.
- Internet searches for general information on the history of the study site and surrounding area have also been carried out.

2.4.2 Recent Historical Background

The identified recent (post late nineteenth century) history of the site and its immediate surrounds is briefly summarised as follows:

On site Features

Year	Summary Detail
1882	The historical map shows that the study site is formed of open fields separated into three main enclosures. The study site lies beyond the northern outskirts of Banbury. A tree lined watercourse is shown flowing along the northern and eastern study site boundaries before deviating at the south east corner of the study site beneath the track which borders the eastern study site boundary. A footpath is shown along the south west boundary of the study site. Spot heights indicate a fall in ground levels from west to east.
1900	Trees along field boundaries and the watercourse are no longer shown on the historical map. No other significant changes are evident.
1922	No significant changes are evident.
1938	No significant changes are evident.
1955	No significant changes are evident.
1964	The site area, and land to the north of the site boundary, is developed for industrial purposes (food manufacturing). Copies of the original construction drawings supplied by Kraft indicate that the original development was for Alfred Bird & Sons Ltd. An internet search revealed that Alfred Bird & Sons were subsequently taken over by General Foods (a predecessor of Kraft Foods).
1965	The historical map shows a square building occupying the central area of the site. An area of apparent earthworks is indicated to the west of this building. A caravan park and car park are shown occupying land to the west of the site. The stream is shown along the northern site boundary but appears to be bridged in three locations. The branch of the stream along the eastern boundary is no longer shown. The construction drawings indicate that the square building was originally the "Finished Goods Warehouse". The foundation scheme for the warehouse is unclear, though factory buildings north of the study site appear to be shown as having piled foundations on the drawings. A filling station with underground fuel storage tanks is shown to the south of the warehouse. The main car park is indicated to the west of the warehouse. The watercourse has been culverted along the eastern study site boundary as part of the development.



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Year	Summary Detail
1970	The warehouse unit in the central area of the site is labelled as "Food Processing Plant" on the historical maps. The area to the west of the building is labelled "Car Park".
1984	The warehouse unit has extended westward over the car park and is labelled "Factory" on the historical maps. Part of the unit links to the main factory complex north of the study site. The area to the west of the warehouse extension is now labelled as a car park.
1994	The site plan supplied by Kraft shows the on-site unit divided into four areas. The western extension area is shown as "Western Warehouse (CEVA Logistics)", the central area is split between "(Kraft Foods)" and "(CEVA Logistics)", and the eastern area is shown as "Eastern Warehouse (On-Time Automotive)". The on-site unit is connected to the main factory complex to the north by a thin rectangular unit labelled "Big Bag & MaxPax Storage". This unit lies over the watercourse which is denoted as being culverted beneath. The area to the east of the on-site unit is labelled as a truck park, truck wash and trailer park. Loading bays are shown to the south of the unit. A small rectangular building is present in the south east area of the study site.
2006	No significant changes are evident.

Off-site Features

Year	Summary Detail
1882	The historical maps show the study site to be surrounded by fields. A vineyard nursery is shown approximately 100m south of the site boundary. The on site stream appears to be fed by springs located approximately 1km west of the site boundary.
1938	Residential expansion of the northern outskirts of Banbury is evident around the area of Ruscote, approximately 400m south west of the site boundary. A cemetery is shown to the south of the study site boundary.
1955	Evidence of industrial development is shown by two buildings east of the study site boundary, on the opposite side of Southam Road to the site. Continued expansion of the Ruscote estate to the south west and west of the site is also shown.
1964	Land to the north of the study site boundary is developed by Alfred Bird and Sons Ltd, subsequently General Foods, a predecessor of Kraft Foods. Copies of the original construction drawings show the factory complex divided into various sections for raw material storage, food production and packaging, glass handling, boiler house, offices etc.
1965	The historical maps indicate industrial development north of the site boundary with a large "Food Processing Plant" labelled and associated tanks and a chimney. Industrial premises are also indicated beyond the north western, eastern and south-eastern site boundaries labelled "Works", "Factory", "Depots" and "Garage". Allotment gardens are shown bordering the southern site boundary and residential areas are shown extending towards the south western site boundary.
1970 – 2011	No significant changes to the factory complex north of the study site. Further residential expansion of Banbury to the south west and west of the study site boundary. Industrial estates and retail parks occupy ground beyond the north western, northern and eastern study site boundaries.



3 Potential Geological Hazards

3.1 Mining Cavity Occurrence

A search of the PBA Artificial (non-coal underground) Mining Cavities Database indicated that there are no recorded non-coal mining cavity locations within 5km of the site centre.

The Review of Mining Instability in Great Britain, regional atlas for Berkshire and Oxfordshire, indicates that the study site is located in an area where there is no evidence of mining (Arup, 1990). The Coal Authority's Online Gazetteer indicates that Banbury is not an area which requires a coal and brine mining search (Coal Authority, 2011).

3.2 Natural Cavity Occurrence

A search of the PBA Natural Cavities Database indicated that there are no recorded natural cavity locations within 5km of the site centre.

3.3 Adverse Foundation Conditions

The Envirocheck report (see Appendix 3) includes details of potential geological hazards which may give rise to adverse foundation or construction conditions. The information contained in this report is summarised below, together with comments:

Hazard	Envirocheck Hazard Potential	PBA Opinion/ Comment
Potential for Collapsible Ground Stability Hazards	Very Low	On the basis of the available data, PBA concur with this designation. There is a culverted watercourse in the eastern area of the site which should be considered as part of any new development.
Potential Compressible Ground Stability Hazards	No Hazard	PBA do not currently concur with this assessment. PBA consider the hazard to be Moderate. Areas of Superficial Deposits have been indicated on the study site during previous ground investigations. It is possible that these soils are a combination of Made Ground associated with cut and fill operations carried out as part of the original development, overlying alluvial soils. The combined thickness of these soils has been encountered up to 4.7m. Localised areas of alluvial deposits may be present elsewhere associated with the on-site watercourse. Other areas of Made Ground may also be present on the site associated with the industrial use of the site since the 1960s e.g. beneath the western warehouse extension where the car park used to be and landscape bunds. Where Made Ground and/or alluvial deposits are present, some potential hazard will exist due to potentially soft, poorly consolidated or degradable material being present. The extent of this hazard will be dependent on the depth and nature of the alluvial deposits and Made Ground and further investigation is required to establish/ evaluate this.



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Hazard	Envirocheck Hazard Potential	PBA Opinion/ Comment
Potential for Ground Dissolution Stability Hazards	No Hazard	On the basis of the available data, PBA concur with this designation.
Potential for Landslide Ground Stability Hazards	Very Low	On the basis of the available data, PBA concur with this designation. Cut slopes are present on the south western and western study site boundaries. During the site reconnaissance visit, these slopes appeared in good condition without noticeable signs of significant stability issues. Any alterations to these slopes during the redevelopment will require careful consideration.
Potential for Running Sand Ground Stability Hazards	No Hazard	PBA do not concur with this assessment. PBA consider the hazard to be Low. It is known that to the north of the study site, running sand type conditions have been encountered locally where alluvial deposits associated with minor tributaries of the River Cherwell have been inferred. Similar conditions may potentially locally occur within any alluvial tract associated with the Birds Brook.
Potential for Shrinking or Swelling Clay Ground Stability Hazards	Low	PBA do not concur with this assessment. PBA consider the hazard potential to be Moderate The Charmouth Mudstone Formation known to underlie the site will classify the site as a 'clay soil' site for foundation purposes. The removal of existing high water demand trees during the redevelopment may result in the presence of a desiccated clay subsoil and thus potential risk of swelling ground. Retained or new areas of tree planting may lead to continued or initiate new potential shrinkage of the clay subsoil.

Table 3.3: Summary of the Potential Geological Hazards Identified in the Envirocheck® Report

An assessment of the ground stability risk is given in Section 5 later in the report.



4 Geoenvironmental Setting

4.1 Hydrology

The watercourse that flows through the study site is known as both the Birds Ditch and the Birds Brook. The watercourse is culverted in the north central area beneath a connecting unit between the on-site warehouse to the south and the main Kraft factory complex to the north. The watercourse is also culverted along the Southam Road study site boundary and leaves the study site boundary via the south east corner. Information supplied by Kraft Foods from a previous flood risk assessment indicates that beyond the study site boundary, the watercourse remains culverted for the rest of its length, discharging into the River Cherwell just to the north of Banbury town centre, approximately 600m from the study site boundary.

From the historical maps it appears that the Birds Brook is fed via springs issuing from the Marlstone Rock Formation on the valley side west of the study site boundary. However, from the site reconnaissance visit it is evident that any base flow in the brook is augmented by surface water discharges into the stream along its course.

The Environment Agency Flood Map included with the Envirocheck Report indicates that the study site is not at risk from fluvial flooding. This report however does not constitute a Flood Risk Assessment and the reader is referred to the separate Flood Risk Assessment Report currently under preparation by Peter Brett Associates LLP.

4.2 Hydrogeology

4.2.1 Groundwater Data

Groundwater strikes were recorded in three of the four boreholes carried out in the eastern area of the study site in 1989. Strikes were recorded in the Superficial Deposits at depths between 2.7m and 3.2m bgl. Standing water levels were recorded at 2.4m and 2.8m bgl.

Slight seepages of water were observed from the Charmouth Mudstone (Lower Lias Clay) and recorded on trial pit logs carried out during the ground investigation for the computer room, north of the study site in 1987. Groundwater was not recorded during the drilling of the borehole for the evaporate tower by GEL in 2011. Subsequent groundwater monitoring of the standpipe installation in this borehole indicated a standing water level of approximately 1.0m bgl. However, this level may not be a true indication of groundwater level due to seepages from the overlying Made Ground (assuming that in accord with best accepted practice that any water added during the construction of the borehole was removed as part of the monitoring well construction process).

4.2.2 Aquifer Classification

The River Cherwell flood plain Alluvium present beyond the eastern study site boundary is classified by the Environment Agency (EA) as a 'Secondary Aquifer' (formerly known as a Minor Aquifer). From the BGS borehole records, Superficial Deposits were encountered beneath the eastern area of the study site during an earlier ground investigation (possibly Made Ground overlying Alluvium). If these deposits are further alluvial deposits associated with the Birds Brook and the River Cherwell they may be considered an extension of the Secondary aquifer.

Secondary Aquifers are sub-divided into three types, namely Secondary A and Secondary B aquifers, and Secondary Undifferentiated aquifers.

 A Secondary A aquifer has permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases form an important source of base flow to rivers.



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- A Secondary B aquifer has predominantly lower permeability layers that may store and yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of what were formerly designated non-aquifers.
- Secondary Undifferentiated Aquifer has been assigned in cases where it has not been possible to attribute either category A or B to a rock type. In most cases, this means that the layer in question has previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type.

The off-site River Cherwell flood plain Alluvium is classified as Secondary A aquifer.

The Charmouth Mudstone Formation is classified as 'Unproductive Strata'. Unproductive Strata are rock layers or drift deposits with low permeability that has negligible significance for water supply or river base flow.

4.3 Groundwater and Surface Water Controls

4.3.1 Environment Agency

A request for groundwater and surface water information held by the Environment Agency (EA) pertaining to the site was sent on the 9th December 2011 and information was received on 23rd January 2012 (**Appendix 5**).

The EA have no groundwater and surface water quality monitoring data on or in close proximity of the site. Three active discharge consents are recorded on the Kraft Foods site. Further information on these discharge consents is outlined in the Envirocheck Report (Section 4.3.2).

The EA have records of several pollution incidents in the area. Two of these incidents are located at the Birds Ditch, just upstream of the north-western site boundary, and are dated February 2004 and November 2011. Both incidents are categorised as Minor in relation to water impact (Category 3), the pollutant is not identified. A further incident is recorded in the factory area north of the site boundary dated February 2011. This incident is categorised as Minor in relation to water impact (Category 3), the pollutant is identified as suspended solids caused by drainage failure. It is considered unlikely that these pollution incidents would have significantly impacted the site.

4.3.2 Database Information

The Envirocheck report indicates no pollution incident to controlled water records within the study site boundary.

Nineteen pollution incidents to controlled water are recorded within 500m of the study site boundary, including 9 no. within 100m of the study site boundary. The incidents nearest to the study site boundary are either Category 3 – Minor Incidents or Category 2 – Significant Incidents recorded between 1989 and 1998. Pollutants recorded include oils, unknown sewage and miscellaneous-unknown. The amount of pollution incidents recorded in this area is not unusual given the industrial nature of the area.

One prosecution relating to controlled waters is recorded located approximately 80m south east of the study site boundary. The charge related to the discharge of effluent into Smith's Ditch in 1991. This location is down hydraulic gradient of the study site and is therefore unlikely to have had an impact on the study site.

Six discharge consents are recorded on site, of which 2 no. have the status of "revoked". The consents relate to the discharge of site surface water and cooling water to the Birds Ditch (also known as the Birds Brook). There is no river water quality designation for the Birds Ditch.



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4.3.3 Source Protection Zones

The study site does not currently lie within a groundwater Source Protection Zones (SPZ) or Zone of Special Interest with respect to groundwater according to the Environment Agency.

4.3.4 Nitrate Vulnerable Zones

The site area is currently classified as a 'Nitrate Vulnerable Zone' (NVZ) by the Environment Agency. This is an agricultural control measure to restrict the spread of nitrate pollution from fertilisers in surface and groundwater and has no particular significance with respect to the proposed development of the site.

4.4 Naturally Occurring Contaminants

4.4.1 Radon

Guidance on the measurement and mitigation of radon for commercial and industrial developments is discussed in *Radon in the workplace* (BRE, 1995). From the Envirocheck report, the study site is situated in a low radon potential area and therefore mitigation measures for the proposed development with respect to radon are unlikely to be required.

4.4.2 Arsenic

The Marlstone Rock Formation located west of the study site boundary is known to give rise to locally elevated concentrations of arsenic. The potential for a naturally occurring arsenic hazard to be present on the study site is considered low given the distance of the Marlstone Rock Formation from the site, and the anticipated geological conditions beneath the study site.

4.5 Potentially Contaminative Current and Historic Land Uses

Information on potentially contaminative current and historic land uses on and in the immediate vicinity of the site has been requested by enquiries to the Environment Agency and the Environmental Protection team of Cherwell District Council. As yet no response has been received from Cherwell District Council. Additional information has been obtained from the Envirocheck report.

4.5.1 Environment Agency

The EA have no records of any landfill sites, waste transfer or waste treatment sites on or within close proximity of the site.

4.5.2 Landmark Envirocheck Report Data

The Envirocheck report identifies no active or inactive waste transfer or landfill sites within 500m of the study site.

The Envirocheck report identifies no contemporary trade directory entries on the study site, although 66 no. are recorded within 500m of the study site boundary. This is expected given the close proximity of the study site to several industrial estates and retail parks.

A Historical Data Report supplied with the Envirocheck report indicates that the study site and areas to the north, north-west and east are designated as areas having a potentially contaminative industrial use. The cemetery to the south is also given the same designation. The report does not provide further details for the study site in relation to the location of tanks or energy facilities.

4.6 Ecology

Information on ecological sites on and in the immediate vicinity of the site has been determined by internet searches.



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4.6.1 Magic Website

The interactive map on the MAGIC website (www.magic.gov.uk) has been interrogated for information on local ecology. The MAGIC interactive map is managed by Natural England on behalf of Defra and involves Communities and Local Government, English Heritage, the Environment Agency and the Forestry Commission, as well as Defra and Natural England. All of these organisations are involved in the development and implementation of rural policies in England. This involves the collection and use of data on a wide range of land management schemes and countryside and environmental designations.

A study of the interactive ecological maps on the magic website indicates that the study site is not within 1 km of any of the following ecological sites:

- Local nature reserves,
- National nature reserves,
- Site of Special Scientific Interest (SSSI),
- Special Areas of Conservation, or
- Ramsar (protected wetland) Sites.



5 Preliminary Ground Stability Risk Assessment

5.1 Introduction and Preliminary Ground Conditions Conceptual Site Model

PPG 14 Development on Unstable Land, Annex 2: Subsidence and Planning outlines the requirement for consideration of the potential risk of subsidence arising from:

- Artificial Cavities
- Natural Cavities
- Unstable Slopes
- Potential Adverse Foundation Conditions.

From the geological setting of the site, the local topography and the known site history it is considered unlikely that the future development will have to consider subsidence risks associated with artificial and natural cavities. As such, these subsidence risks are not considered further in this assessment.

5.2 Unstable Slopes

Cut slopes are present along the south-western study site boundary. These slopes are likely to be in the Charmouth Mudstone Formation. These slopes did not show visual signs of significant stability problems during the site reconnaissance visit. However, any alteration to these slopes as part of the proposed development will require consideration to prevent factors which could lead to destabilisation in the future.

5.3 Potential Adverse Foundation Conditions

5.3.1 General presence of 'Clay soils'

The anticipated general presence of the Charmouth Mudstone (Lower Lias) will classify the site as a 'Clay Soil' site. All clay soils are to a varying degree susceptible to shrinkage and swelling due to both seasonal effects and due to the effect of trees and other vegetation. Standard geotechnical classification tests are likely to classify the Charmouth Mudstone (Lower Lias) as a clay soil of medium volume change potential (BRE, 1993).

Design and construction protocols to manage risk of shrinkage/ swelling movements on clay soil sites are well established with published guidelines produced by the Building Research Establishment and National House Building Corporation (NHBC). Adherence to these published guidelines, including guidelines on new proposed landscape plantings, should ensure no increased risk to development as result of the clay soil classification of the site.

5.3.2 Compressible Ground

The presence of Superficial Deposits (possibly incorporating Made Ground and Alluvium) beneath the eastern area of the study site and the potential for Made Ground and Alluvium (along the tract of the Birds Brook) to be present in other areas of the study site give rise to potential adverse foundation conditions associated with the natural ground conditions and the past historical use of the site.

5.3.3 Buried Obstructions

The large warehouse building may have a piled foundation. Thus whilst site demolition and clearance may remove all of the superstructure and shallow sub-structure, it may not remove existing piles. Old pile foundations may present obstructions to new foundation and give rise to potential local adverse foundation conditions.



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5.4 Geotechnical Investigation

An intrusive geotechnical investigation will be required in due course to provide site specific information to assist in the design of the proposed development. The investigation work will be required to confirm the extent and properties of the Superficial Deposits and to confirm the general near surface ground and groundwater conditions on the site. The work is also required to investigate the foundation scheme to the existing buildings.



6 Preliminary Geoenvironmental Risk Assessment

6.1 Introduction

A qualitative contamination risk assessment has been undertaken for the study site. The methodology and criteria adopted by PBA for the preliminary geoenvironmental risk assessment is presented in **Appendix 1**. The phase 1 preliminary risk assessment includes the development of a preliminary conceptual site model (CSM). The CSM describes the types and locations of potential contamination sources, the identification of potential receptors and the identification of potential transport/ migration pathways.

Potential contamination sources (PSC) are defined as any residual contamination on the site, normally associated with previous or existing site activities. A "source" may affect one or more "receptors" including people, natural soils, plants, ecosystems, building materials, services and water resources both surface water and groundwater. For a pollutant linkage to be identified a connection between all three elements (source-pathway-receptor) is required. A pictorial representation of the preliminary CSM developed for the site is presented in **Figure 4**.

6.2 Hazard Identification

The study site was developed in the mid 1960s as part of a large food manufacturing complex. The western and central area of the study site was originally used as a warehouse and this has broadly remained the same until the present day. The eastern area has remained broadly undeveloped although may have been used as a fill area during cut and fill operations for the original development during the 1960s. The factory buildings are present to the north of the study site and are separated from the study site by the Birds Brook, a small watercourse which flows partly culverted along the northern site boundary and fully culverted along the eastern site boundary.

6.2.1 Potential Sources of Contamination

The potential sources of contamination (PSC) identified are summarised below and shown on the pictorial CSM (**Figure 4**). Off site sources of contamination are only identified if they are located hydraulically up gradient or within 250m of the site boundary.

Item/ Reference	Description	Comment
PSC 1	Former underground fuel storage tanks	Potential for hydrocarbon contamination of
(On-site; Historical)	used when the fuel filling station was in operation. The tanks and pipework are understood to be decommissioned but this is unconfirmed.	soils due to fuel spills and leaks around the tank locations. However, the clayey nature of the underlying soils is likely to have retarded migration such that any contamination is likely to be present in the form of localised hotspots in and around the tanks.
PSC 2 (On-site; Historical)	Former fuel filling station and bunded fuel tank location.	As for PSC1, potential for localised hydrocarbon hotspots associated with spills and leaks around fuel storage and filling area.
PSC 3 (On-site; Historical and current)	Former truck wash and current truck park.	As for PSC1, potential for localised hydrocarbon hotspots and the possible presence of detergents and cleaning solvent contaminants associated with spills and leaks around truck wash equipment and truck park.
PSC 4 (On-site: Historical and current)	Electrical sub-station located in south east area of the site.	Potential for localised hydrocarbon and polychlorinated biphenyls (PCBs) hotspots associated with site use.



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Item/ Reference	Description	Comment
PSC 5 (On-site: Historical and current)	Warehouse building and other structures located on site.	Potential for presence of hazardous materials (e.g. asbestos) used in the construction of these buildings. The presence of these materials will have to be considered as part of the demolition works.
PSC 6 (On-site; Historical and current)	Made Ground	Potential for localised hotspots associated with areas of Made Ground where the source of the material is unknown.
PSC 7 (Off-site; Historical and current)	Industrial land-use	The food factory to the north of the site has been in operation for almost 50 years. Other industrial land-uses are also present in close proximity to the site boundary. Possible contaminants include hydrocarbons, asbestos, various other possible chemicals, heavy metals etc. However, given the anticipated ground conditions, it is considered unlikely that off site sources of contamination would have significantly impacted the site.

Table 6.1: Potential Sources of Contamination (PSC) based on Identified Land Use Activities

6.3 Hazard Assessment

The potential receptors (for both on site and adjoining land) that are considered for the site, including the exposure pathway and modes of transport that are considered are presented in **Table 1** of this report. The table contains the pollutant linkages for the potential sources.

6.4 Risk Estimation

Risk estimation involves predicting the likely consequence (what degree of harm might result) and the probability that the consequences will arise (how likely the outcome is).

A table summarising the estimated risks for the identified pollutant linkages on this Site is presented in **Table 1**.

Based on the information available, there are a number of plausible pollutant linkages, assuming a worst case scenario, the estimated risks have been classified as follows:

- Human Health (On-site Current) Low
- Human Health (On-site Future) Low
- Human health (Off-site) Low
- Human health (On-site Construction) Very Low
- Groundwater Low
- Surface water Low
- Buildings Very Low



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6.5 Risk Evaluation

Possible pollutant linkages are determined using professional judgement. If a linkage is considered possible, it is considered that this represents a potentially 'unacceptable risk' and therefore requires further consideration. This may be through remediation or mitigation or through further tiers of investigation and assessment.

Possible pollutant linkages have been identified for human health, groundwater, surface water and buildings, although the level of risk does not exceed the Low classification. In this instance the plausible pollutant linkages have been identified for potential localised hydrocarbons associated with the historical storage of fuel and general industrial use of the site.

6.6 Conclusions

The results of this Ground Condition assessment consider that the site may potentially have been impacted by past activities on the site, specifically from underground fuel storage tanks where the type and extent of decommissioning is unknown, and the general industrial use of the site since the 1960s. Consequently, there may be local point sources (or "hotspots") near former fuel storage locations and in other areas where spills and leaks of fuel/oils may have occurred (e.g. the truck wash and truck park). However, due to the generally clayey nature of the underlying site soils, it would not be anticipated that contamination associated with a local point source has migrated significantly to affect widespread areas of the study site, and off-site receptors.

Whilst the risk associated for the whole site is considered to be **Low**, a Phase 2 intrusive investigation will be required in due course to investigate PSCs and generally confirm the preliminary conceptual site model developed by this study. The requirement for remedial measures will depend on the outcome of the Phase 2 investigation.

6.7 Confidence and Uncertainty

CLR 11 requires appropriate range and level of information to be collected. The information quality criteria given in CLR 11 are:-

- Relevant to the context of the assessment
- Sufficient for the required level of confidence
- Reliable reflect the true or likely conditions
- Transparent in meaning and origin

Whilst the data used in this assessment is considered robust and suitable for purpose, there is uncertainty with respect to the extent and actual realisation of potential contamination on the site.

Given the limited scale of the identified PSCs, it is anticipated that the requirement to carry out a Phase 2 intrusive investigation can be satisfactorily dealt with by incorporation in any granted Outline Planning Consent of the 'model conditions' outlined in the Department of Communities and Local Government circular to Chief Planning Officers in England dated 30 May 2008 (*Note that these model planning conditions are currently under review*).



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7 References

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(TEP, 2010) Arboricultural Implications Assessment, Preliminary Arboricultural Method Statement Tree Protection Plan. Dated January 2010 and revised July 2010. Prepared for Whitbread Plc by Treework Environmental Practice. Supplied to PBA by Kraft Foods Ltd.



8 Essential Guidance for Report Readers

This report has been prepared within an agreed timeframe and to an agreed budget that will necessarily apply some constraints on its content and usage. The remarks below are presented to assist the reader in understanding the context of this report and any general limitations or constraints. If there are any specific limitations and constraints they are described in the report text.

- The opinions and recommendations expressed in this report are based on statute, guidance, and best practise current at the time of its publication. Peter Brett Associates LLP (PBA) does not accept any liability whatsoever for the consequences of any future legislative changes or the release of subsequent guidance documentation, etc. Such changes may render some of the opinions and advice in this report inappropriate or incorrect and the report should be returned to us and reassessed if required for re-use after one year from date of publication. Following delivery of the report PBA has no obligation to advise the Client or any other party of such changes or their repercussions.
- 2 Some of the conclusions in this report may be based on third party data. No guarantee can be given for the accuracy or completeness of any of the third party data used. Historical maps and aerial photographs provide a "snap shot" in time about conditions or activities at the site and cannot be relied upon as indicators of any events or activities that may have taken place at other times.
- 3 The conclusions and recommendations made in this report and the opinions expressed are based on the information reviewed and/or the ground conditions encountered in exploratory holes and the results of any field or laboratory testing undertaken. There may be ground conditions at the site that have not been disclosed by the information reviewed or by the investigative work undertaken. Such undisclosed conditions cannot be taken into account in any analysis and reporting.
- 4 It should be noted that groundwater levels, groundwater chemistry, surface water levels, surface water chemistry, soil gas concentrations and soil gas flow rates can vary due to seasonal, climatic, tidal and man made effects.
- This report has been written for the sole use of the Client stated at the front of the report in relation to a specific development or scheme. The conclusions and recommendations presented herein are only relevant to the scheme or the phase of project under consideration. This report shall not be relied upon or transferred to any other party without the express written authorisation of PBA. Any such party relies upon the report at its own risk.
- The interpretation carried out in this report is based on scientific and engineering appraisal carried out by suitably experienced and qualified technical consultants based on the scope of our engagement. We have not taken into account the perceptions of, for example, banks, insurers, other funders, lay people, etc, unless the report has been prepared specifically for that purpose. Advice from other specialists may be required such as the legal, planning and architecture professions, whether specifically recommended in our report or not.
- 7 Public or legal consultations or enquiries, or consultation with any Regulatory Bodies (such as the Environment Agency, Natural England or Local Authority) have taken place only as part of this work where specifically stated.



Ground Stability and Phase 1 Contaminated Land Desk Study

Table 1 – Summary of Estimated Geoenvironmental Risk



Ground Stability and Phase 1 Contaminated Land Desk Study



SOUTHAM ROAD RETAIL PARK, BANBURY Phase 1 Ground Condition Assessment Table 1 Summarising Pollutant Linkages and Risk Estimation

Receptor	Present (Y/N) & Sensitivity Value	Pathway	Present (Y/N)	EPH & Solvent	PAH	Metals In	Inorganic Bic	Biocides R	Radioactivity	Ground	Consequence (Hazard Classification x Sensitivity)	Probability	Estimated Risk
		Ingestion of fruit or vegetable leaf or roots	z		1	1							
	_	minated drinking	z										
	_	Ingestion of water / sediments when swimming	Z										
41000 20000	_		Υ	>	>	>	~	ァ	~	×	6 - MILD	Unlikely	VERY LOW RISK
Or Site Current	(0) 110	Ingestion of soil/dust outdoors	Υ	>	^	^	^	>	~	×	9 - MILD	Unlikely	VERY LOW RISK
	(z) MCJ	Inhalation of particles (dust / soil) indoor and outdoor	٨	>	>	~	>	>	>	×	e - MILD	Unlikely	VERY LOW RISK
S D S O	_	Inhalation of vapours/gases – outdoor	У	^	×	×	×	×	^	^	9 - MILD	Unlikely	VERY LOW RISK
	_	Inhalation of vapours/gases - indoor	У	^	×	×	×	×	\wedge	^	e - MILD	Low likelihood	LOW RISK
	_	Dermal absorption via direct contact with soil	Z										
	1	Dermal absorption via waters (swimming / showering)	Z										
		Ingestion of fruit or vegetable leaf or roots	Z										
	_		z										
	_	Ingestion of water / sediments when swimming	z										
41000 00000	_	Ingestion of soil/dust indoors	٨	>	>	>	7	>	7	×	6 - MILD	Unlikely	VERY LOW RISK
De Site Peditii -	(0) 0)000000000000000000000000000000000	Ingestion of soil/dust outdoors	Υ	>	>	>	^	>	~	×	9 - MILD	Unlikely	VERY LOW RISK
On-Site Future	Moderate (3)	Inhalation of particles (dust / soil) indoor and outdoor	Υ	>	>	>	>	マ	>	×	9 - MILD	Unlikely	VERY LOW RISK
User	_	Inhalation of vapours – outdoor	Y	>	×	×	×	×	>	>	9 - MILD	Unlikely	VERY LOW RISK
	_	Inhalation of vapours - indoor	X	7	×	×	×	×	7	>	9 - MILD	Low likelihood	LOW RISK
	_	Dermal absorption via direct contact with soil	z										
	_	Dermal absorption via waters (swimming / showering)	Z										
			z		-								
	_	Indestion of contaminated drinking water	z										
	_	Indestion of water / sediments when swimming	z										
	_	Indestion of soil/dust indoors	:	>	>	>	>	>	>	×	15 - MEDIUM	Unlikely	LOW RISK
Human Health -	:	Ingestion of soil/dust outdoors	Y	>	>	>	>	>	>	×	15 - MEDIUM	Unlikely	LOW RISK
Off-Site	Very High (5)	Inhalation of particles (dust / soil) indoor and outdoor	>	>	~	~	>	>	>	: ×	15 - MEDIUM	Unlikely	LOW RISK
(Kesidential)	_	Inhalation of vapours – outdoor	\	>	×	×	×	×	7	>	15 - MEDIUM	Unlikely	LOW RISK
	_	Inhalation of vapours - indoor	Υ	>	×	×	×	×	>	>	15 - MEDIUM	Unlikely	LOW RISK
	_	Dermal absorption via direct contact with soil	z										
	_	Dermal absorption via waters (swimming / showering)	z										
		Ingestion of soil/dust indoors	>	>	>	>	^	ア	7	×	6 - MILD	Unlikely	VERY LOW RISK
Human Health -	_	Ingestion of soil/dust outdoors	Υ	>	>	>	^	>	~	×	6 - MILD	Unlikely	VERY LOW RISK
Construction/	(6) (7)	Inhalation of particles (dust / soil) outdoor	٨	>	>	>	>	>	>	×	6 - MILD	Unlikely	VERY LOW RISK
Maintenance	(z) MOJ	Inhalation of vapours – outdoor	٨	>	×	×	×	×	7	>	6 - MILD	Unlikely	VERY LOW RISK
Workers*	_		У	^	×	×	×	×	Λ	^	6 - MILD	Unlikely	VERY LOW RISK
	_	Dermal absorption via direct contact with soil	Т	>	>	^	^	7	^	×	9 - MILD	Unlikely	VERY LOW RISK
Crompanator	(6) (7)	Leaching	\	٨	^	^	^	7	^	×	e - MILD	Unlikely	VERY LOW RISK
Glodildwater	LOW (2)	Migration via natural or anthropogenic	Υ	^	^	^	^	^	\wedge	^	9 - MILD	Low likelihood	LOW RISK
		Direct runoff or discharges from pipes	У	^	^	r	^	^	^	×	9 - MILD	Low likelihood	LOW RISK
Surface Water	Low (2)	Indirect via recharge from groundwater (hydraulic flow)	Υ	>	^	^	^	7	$^{\wedge}$	×	6 - MILD	Unlikely	VERY LOW RISK
	1	Deposition of wind blown dust	Υ	^	^	^	^	^	\wedge	×	e - MILD	Unlikely	VERY LOW RISK
Opaipling	(1) mo 100/1	Direct contact	У	^	>	×	×	×	×	×	3 - MINOR	Low likelihood	VERY LOW RISK
egillollog	very LOW (1)	Explosion due to gas migration via natural or anthropogenic	У	^	×	×	×	×	×	^	3 - MINOR	Low likelihood	VERY LOW RISK
		Direct deposition of particles / dust - wind blown or flood	N										
Ecological	(4)	Indirect - through watering	z										
Systems	very Low (1)	Inhalation of gases/vapours or particulates/dust by animals	z										
	_	Indestion of of vegetation / water / soil by animals	z										
		ia wind or flood	z		$\frac{1}{1}$								
	•	Indirect through watering	z										
Property	Very Low (1)	Inhalation of gas / vapour / particulates / dust	z			-							
	_	Indestion of vegetation / water / soil by animals	Z										

* It is assumed that construction workers will undergo appropriate heath and safety training and wear personal protective equipment in conjunction with appropriate hygene facilities.

* It is assumed that construction workers will undergo appropriate heath and safety training and wear personal protective equipment in conjunction with appropriate hygene facilities. Risk estimation establishes the magnitude and probability of the possible consequences (what degree of harm might result and how likely).

The criteria for classifying probability and consequence are set out in Tables 3 and 4 of the PBA methodology.

Green text highlights one or more elements of the Pollutant Linkage are missing and therefore eliminated

Ground Stability and Phase 1 Contaminated Land Desk Study

Figures



Ground Stability and Phase 1 Contaminated Land Desk Study









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Client Barwood
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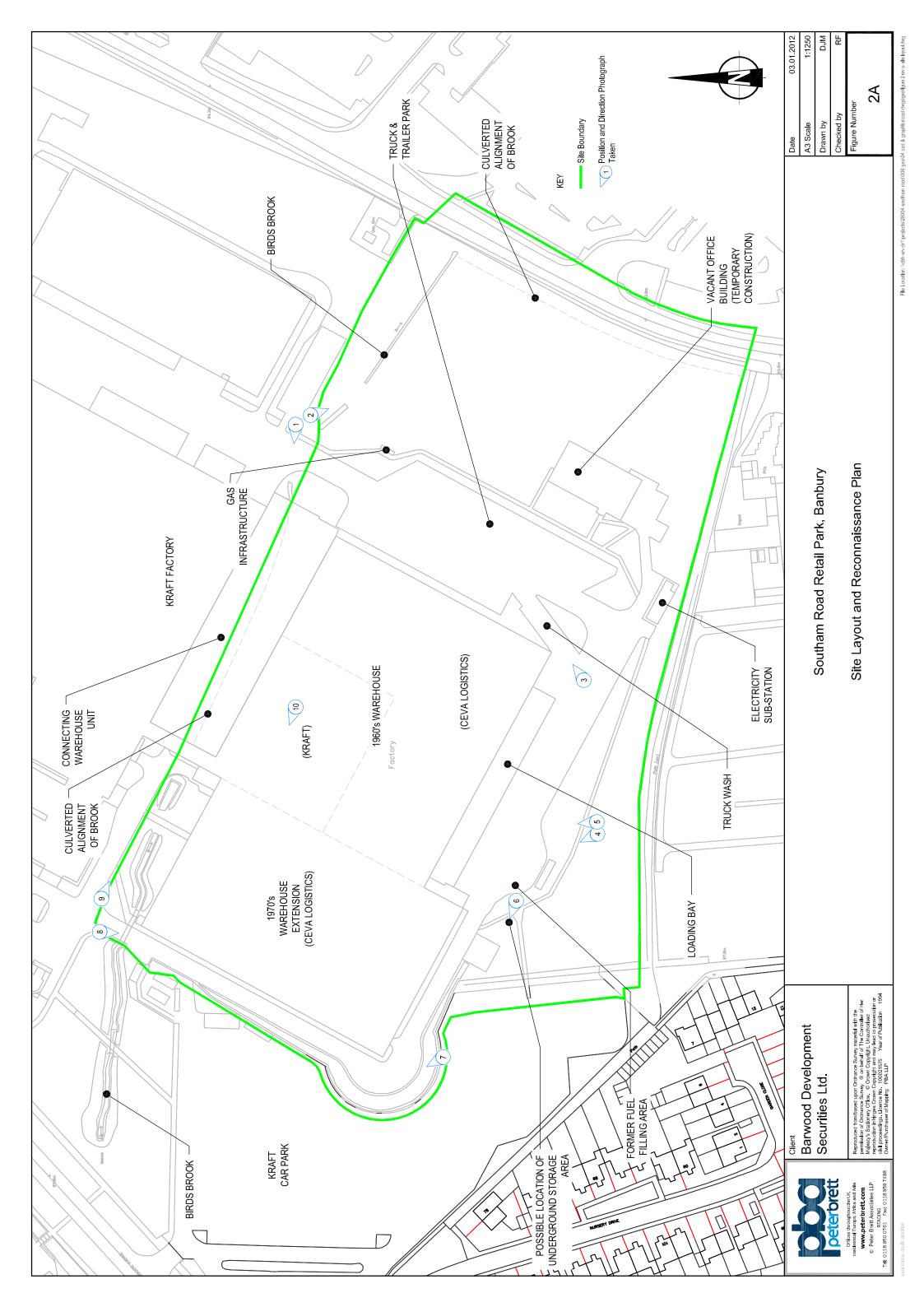
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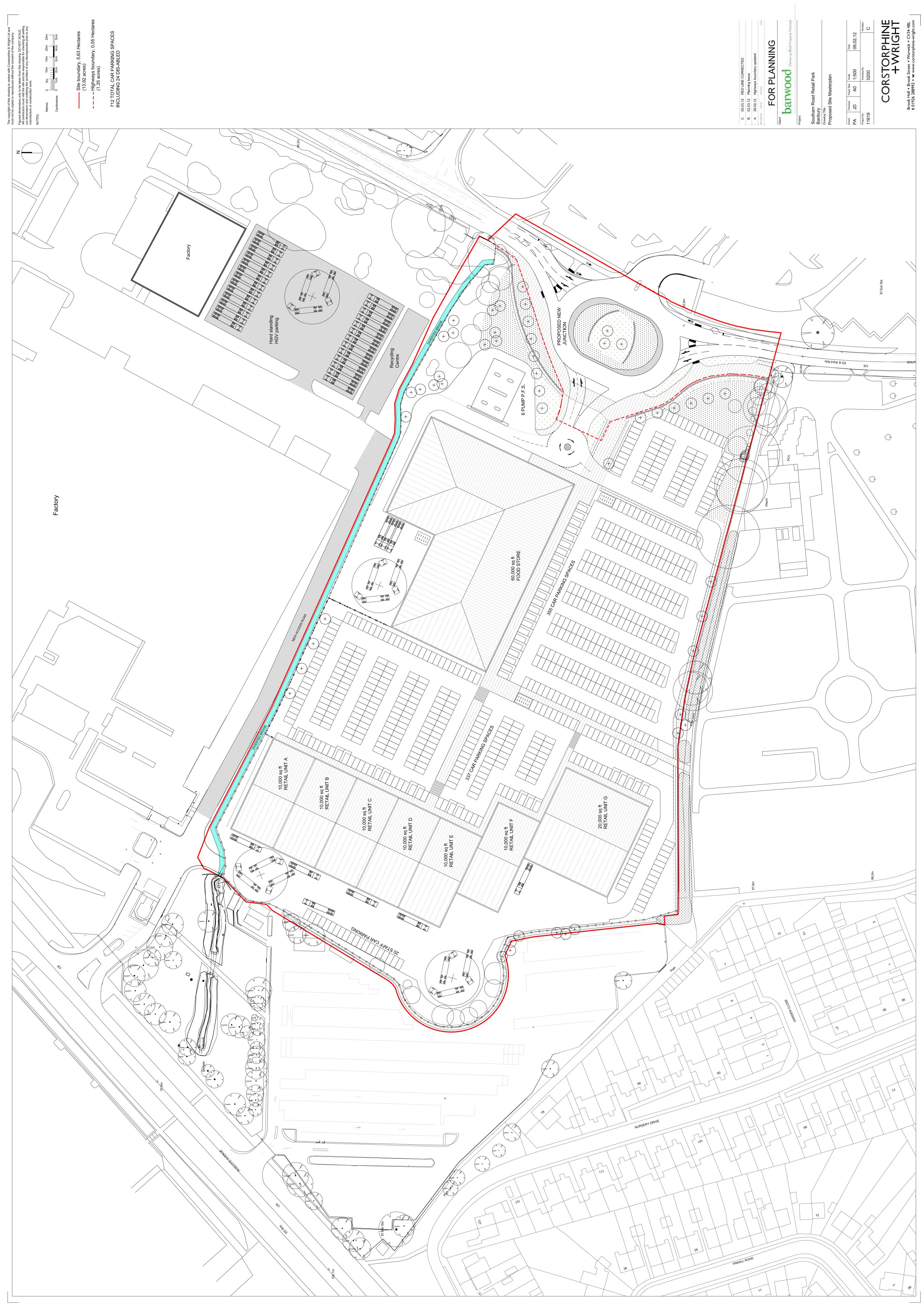
Southam Road Retail Park, Banbury

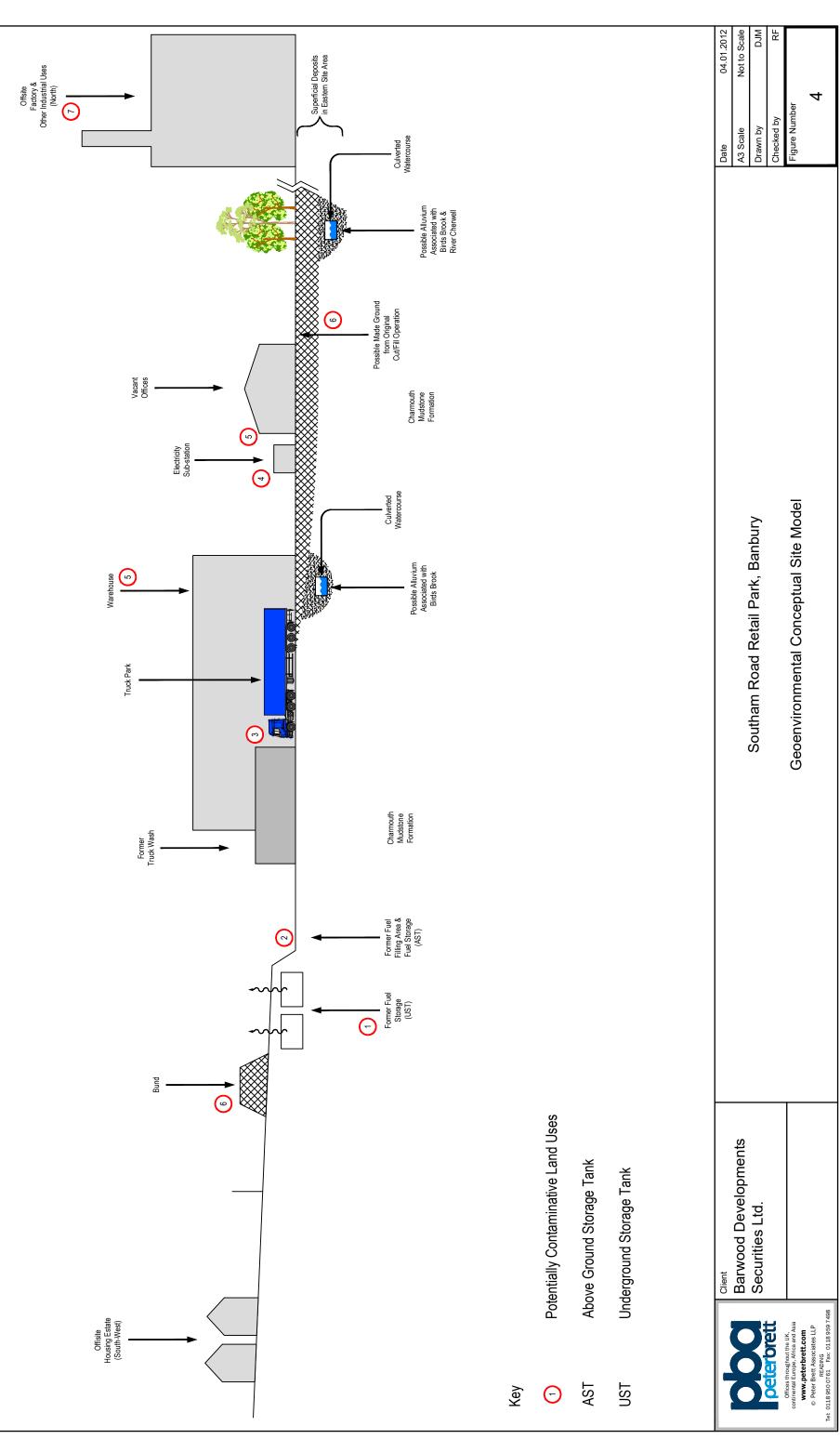
Site Location Plan

Date	03.01.2012
Scale	1:50,000
Drawn by	DJM
Checked by	RF
Revision	-

FIGURE 1







user name: david maggs



Plate 1: View of Birds Brook discharge from culvert beneath warehouse building.



Plate 2: View across eastern site area towards vacant office building.



Barwood
Development
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Southam Road Retail Park, Banbury

Site Walkover Photographs

Date	03.01.2012
Scale	Not Applicable
Drawn by	DJM
Checked by	RF
Revision	-

Plates 1 & 2



Plate 3: View of truck wash with truck park and trailer park behind.



Plate 4: View of south west corner of warehouse unit. Location of former fuel filling station is in foreground on concrete apron.



Barwood
Development
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Southam Road Retail Park, Banbury

Site Walkover Photographs

Date	03.01.2012
Scale	Not Applicable
Drawn by	DJM
Checked by	RF
Revision	-

Plates 3 & 4



Plate 5: View of loading bay on south side of warehouse



Plate 6: Possible location of decommissioned underground fuel storage tanks.



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Site Walkover Photographs

Date	03.01.2012
Scale	Not Applicable
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Revision	-

Plates 5 & 6



Plate 7: View of embankment on south west site boundary with Kraft car park beyond.



Plate 8: View of western flank of warehouse and access route.



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Southam Road Retail Park, Banbury

Site Walkover Photographs

Date	03.01.2012
Scale	Not Applicable
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Revision	-

Plates 7 & 8



Plate 9: View of Birds Brook flowing along northern site boundary.



Plate 10: Internal view of warehouse (eastern section).



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Southam Road Retail Park, Banbury

Site Walkover Photographs

Date	03.01.2012
Scale	Not Applicable
Drawn by	DJM
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Revision	-

Plates 9 & 10

Southam Road Retail Park, Banbury Ground Stability and Phase 1 Contaminated Land Desk Study

Appendix 1 PBA Methodology for Ground Assessment



Ground Stability and Phase 1 Contaminated Land Desk Study



1 Introduction

This document defines the approach adopted by PBA in relation to the assessment of potentially contaminated land. The aim is for the approach to (i) be systematic and objective, (ii) provide for the assessment of uncertainty and (iii) provide a rational, consistent, transparent framework.

When preparing our methodology we have made reference to various technical guidance documents including the Model Procedures for the Management of Contamination (CLR 11) (EA 2003), Contaminated Land investigation, assessment and remediation (ICE 2007), Guidance for the Safe Development of Housing on Land Affected by Contamination (R&D Publication 66) (EA/NHBC/CIEH 2008) and Contaminated land risk assessment: A guide to good practice (C552) (CIRIA 2001).

2 Part 2A, Planning & Building Control

UK legislation aims to help address the problem of historic contamination of land and the risks it can pose to people's health and the environment. The legislation allows for required remediation and voluntary remediation through the planning system.

2.1 Part 2 A

The Environment Act 1995 introduced Part IIA into the Environmental Protection Act 1990. Part IIA, its accompanying regulations and Statutory Guidance contained in DETR Circular 02/2000 came into force in England in April 2000.

Part IIA defines contaminated land as "land which appears to the Local Authority in whose area it is situated to be in such a condition that, by reason of substances in, on or under the land that significant harm is being caused, or there is a significant possibility that such harm could be caused, or pollution of controlled waters is being, or likely to be, caused".

Harm is defined as "harm to the health of living organisms or other interference with the ecological systems of which they form part, and in the case of man, includes harm to his property".

The legislation was extended in August 2006 to include radiological hazards (now referred to as Part 2A). For the purposes of Part 2A land is contaminated if it poses a significant possibility of significant harm (SPOSH). Statuary guidance is given in Defra Circular 01/2006. Non statutory guidance on the legal definition of contaminated

land is given in Defra 2008 and para 18 states "the law takes a risk-based approach because it is the only way in which it can, at least in principle, target land where there is SPOSH, whilst avoiding the disproportionate effects of catching land where there is no SPOSH. It also helps focus remediation on reducing risks, rather than the removal of contaminants from soil irrespective of risk (which would in some cases be unsustainable and unnecessary).

2.2 Planning

The Local Planning Authority (LPA) is responsible under various Planning Acts for the control of development, and in doing so, it has a duty to take account of all material considerations, including contamination. "Planning Policy Statement 23 Planning & Pollution Control (ODPM 2004): and Annex 2: Development on Land Affected by Contamination" expands on the considerations the Government expects Local Planning Authorities (LPA) to have in regard to land affected by contamination when preparing policies for development plans and in taking decisions on applications. This PPS applies in England only.

For planning purposes, PPS23 states that the assessment of risks arising from contamination and remediation requirements should be considered on the basis of the current environmental setting, the current land use, and the circumstances of its proposed new use. In most other respects, however, the underlying approach to identifying and dealing with risk, and the overall policy objective of safeguarding human health and the environment, are similar to that outlined in Part 2A.

A wider range of contamination and receptors is relevant to planning because of its wider spatial perspective, but the degree of harm or pollution relevant to planning and the approach to remediation are essentially the same: i.e. unacceptable risk in planning terms includes the risks addressed by Part 2A. The developer is required to ensure that land, after development, is not capable of being determined as contaminated land under Part IIA of the EPA 1990 and that all unacceptable risks have been addressed.

The principal planning objective is to ensure that any unacceptable risks to human health, buildings and other property and the natural and historical environment from the contaminated condition of the land are identified so that appropriate action can be considered and taken to address those risks. In order to grant a planning permission the Local Planning Authority (LPA) has to be satisfied that there is sufficient information about the

condition of the land, its impacts and the availability of viable remedial options.

It should be noted that PPS23 states because of the widespread potential occurrence of contamination, the possibility should always be considered, regardless of past land use, when development is proposed involving or introducing a particularly sensitive use (housing, schools, hospitals, play areas).

2.3 Building Control

The building control department of the local authority (along with the private sector approved inspectors) are responsible for the operation and enforcement of the Building Regulations 2000 to protect the health, safety and welfare of people in and around buildings.

Building Control Regulations Approved Document C specifically requires the protection of buildings and associated land from the effects of contamination, to be applied (non-exclusively) in all changes of use from commercial or industrial premises, to residential property.

3 Approach

PPS 23 refers to CLR 11 which recommends a phased or tiered approach to risk assessment with the three tiers being:-

- Tier 1 preliminary a qualitative assessment forming part of a Phase 1 report,
- Tier 2 generic a quantitative assessment using published criteria to screen site specific ground condition data forming part of a Phase 2 report
- Tier 3 detailed a quantitative assessment involving the generation of site specific assessment criteria

Each tier of risk assessment comprises the following four stages:-

- 1. Hazard Identification identifying potential contaminant sources on and off site;
- 2. Hazard Assessment assessing the potential for unacceptable risks by identifying what pathways and receptors could be present, and what pollutant linkages could result (forming the Conceptual Site Model (CSM));
- Risk Estimation estimating the magnitude and probability of the possible consequences (what degree of harm might result to a defined receptor and how likely); and
- 4. Risk Evaluation evaluating whether the risk needs to be, and can be, managed.

A PBA Phase 1 report normally comprises a desk study, walkover and Tier 1 risk assessment (the project specific offer defines the actual scope of work). At Tier 1 the PBA approach to risk estimation involves identifying the magnitude of the potential consequence (taking into account both the potential severity of the hazard and the sensitivity of the receptor) and the magnitude of the likelihood i.e. the probability (taking into account the presence of the hazard and the receptor and the integrity of the pathway). This approach is promoted in current guidance such as R&D 66 (NHBC 2008).

The PBA approach is that if a pollution linkage is identified then it represents a potential risk which requires further consideration and either (1) remediation / direct risk management or (2) further tiers of assessment.

A PBA preliminary Phase 2 report comprises an intrusive investigation to collect site specific information, a Tier 2 quantitative generic risk assessment and a refinement of the CSM using the site specific data. Depending on the findings further investigation and/or progression to Tier 3 risk assessment and the generation of site specific assessment criteria may be required.

The PBA methodology provides an estimate of the level of risk, it does not identify a risk level at which the risk is considered "significant" and/or "unacceptable" as this is dependant on the view of the individual / stakeholder. For example; to a risk adverse stakeholder even a risk level of "very low" may be considered unacceptable and as such this stakeholder may require risk management options to be implemented.

4 Identification of Pollutant Linkages and Conceptual Site Model (CSM)

For all Tiers the underlying principle to ground condition assessment is the identification of pollutant linkages in order to evaluate whether the presence of a source of contamination could potentially lead to harmful consequences. A pollutant linkage consists of the following three elements:-

- A source/hazard a substance or situation which has the potential to cause harm or pollution;
- A pathway a means by which the hazard moves along / generates exposure; and
- A receptor/target an entity which is vulnerable to the potential adverse effects of the hazard.

The Conceptual Site Model identifies the types and locations of potential contaminant sources/hazards and potential receptors and potential migration/transportation pathway(s). The

CSM is refined as the assessment progresses through the Tiers.

4.1 Hazard Identification

A hazard is a substance or situation that has the potential to cause harm. Hazards may be chemical, biological or physical (e.g. explosive gases).

At Tier 1 the potential for hazards to be present is determined from consideration of the previous or ongoing activities on or near to the site in accordance with the criteria presented in the **Table 1**.

Based on the land use information Potential Contaminants of Concern (PCOC) are identified. The PCOC direct the scope of the analytical testing selected for subsequent Tiers and the collection of site specific data.

At Tier 2 the site specific data is screened using published assessment criteria (refer to PBA document entitled Rationale for the Selection of Tier 2 Assessment Criteria). In general, published criteria have been developed using highly conservative assumptions and therefore if the criterion is not exceeded then the PCOC is eliminated as a potential Hazard. It should be noted that exceedance does not necessarily indicate that a site is contaminated and/or unsuitable for use only that the PCOC is retained as a potential Hazard. Published criteria are generated using models based on numerous and complex assumptions. The appropriateness of these assumptions in a site-specific context requires confirmation on a project by project basis.

4.2 Receptor and Pathway Identification

For all Tiers the potential receptors (for both on site and adjoining land) that will be considered are:

- Human Health including current and future occupiers, construction and future maintenance workers, and neighbouring properties/third parties;
- Ecological systems; *1
- Controlled waters *2 including surface water and groundwater;
- Property, Animal or Crop (existing or proposed) - including buildings, service lines and pipes, crops, livestock, pets, woodland; and
- Archaeological sites and ancient monuments.

*1 Internationally or nationally designated sites (as defined in the statutory guidance (Draft Circular on Contaminated Land, DETR, 2000)) "in the local area" will be identified as potential ecological receptors. A search radius of 1, 2 or 5km will be utilised depending on the site specific circumstances (see also pathway identification). The Environment Agency has published an ecological risk assessment framework (EA 2008) which promotes (as opposed to statutorily enforces)

consideration of additional receptors to include locally protected sites and protected or notable species. These additional potential receptors will only be considered if a Phase 1 habitat survey, undertaken in accordance with guidance (JNCC 1993), is commissioned and the data provided to PBA. It should be noted that without such a survey the Tier 1 risk assessment may conclude that the identification of potential ecological receptors is inconclusive (see Specification).

*2 the definition of "pollution of controlled water" has been amended by the introduction of Section 86 of the Water Act 2003. For the purposes of Part 2A groundwater does not include waters above the saturated zone and our assessment does not therefore address perched water other than where development causes a pathway to develop.

If a receptor is taken forward for further assessment it will be classified in terms of its sensitivity, the criteria for which are presented in **Table 2**. Table 2 has been generated using descriptions of environmental receptor importance/value given in various guidance documents including R&D 66 (NHBC 2008) and Transport Analysis Guidance (based on DETR 2000). Human health and buildings classifications have been generated by PBA using the attribute description for each class.

The exposure pathway and modes of transport that will be considered are presented in **Table 3**.

4.3 Note regarding Ecological Systems

The Environment Agency (EA) has developed an ecological risk assessment framework which aims to provide a structured approach for assessing the risks to ecology from chemical contaminants in soils (EA 2008). In circumstances where contaminants in water represent a potential risk to aquatic ecosystems then risk assessors will need to consider this separately.

The framework consists of a three tiered process:-

- Tier 1 is a screening step where the site soils chemical data is compared to a soil screening value (SSV)
- Tier 2 uses various tools (including surveys and biological testing) to gather evidence for any harm to the ecological receptors
- Tier 3 seeks to attribute the harm to the chemical contamination

Tier 1 is preceded by a desk study to collate information about the site and the nature of the contamination to assess whether pollutant linkages are feasible. The framework presents ten steps for ecological desk studies and development of a conceptual site model as follows.

- 1 Establish Regulatory Context
- 2 Collate and Assess Documentary Information
- 3 Summarise Documentary Information
- 4 Identify Potential Contaminants of Concern

5 Identify Likely Fate Transport of Contaminants

6 Identify Potential Receptors of Concern

7 Identify Potential Pathways of Concern

8 Create a Conceptual Site Model

9 Identify Assessment and Measurement **Endpoints**

10 Identify Gaps and Uncertainties

The information in a standard PBA Phase 1 report covers Steps 1 to 4 inclusive. Step 5 considers fate and transport of contaminants and it should be noted that our standard report adopts a simplified approach considering only transport mechanisms. A simplified approach has also been adopted in respect of Steps 6 and 7 (receptors (a detailed review of the ecological attributes has not been undertaken) and pathways (a food chain assessment has not been undertaken). Step 9 is outside the scope of our standard Phase 1 report.

The Tier 1 prepared by PBA as part of a Phase 1 report will assess the viability of the mode of transport given the site specific circumstances not specific pathways. As with receptor identification it should be noted that without a habitat survey the Tier 1 risk assessment may conclude that the risk to potential ecological receptors is inconclusive (see PBA Specification for Phase 1 Assessment of Potentially Contaminated Land).

5 Risk Estimation

Risk estimation classifies what degree of harm might result to a receptor (defined as consequence) and how likely it is that such harm might arise (probability).

At Tier 1 the consequence classification is generated by multiplying the hazard classification score and the receptor sensitivity score. This approach follows that presented in the republished R&D 66 (NHBC 2008).

The criteria for classifying probability are set out in Table 4 and have been taken directly from CIRIA C552 (Table 6.4). Probability considers the integrity of the exposure pathway.

The consequence classifications detailed in **Table** 5 have been adapted from Table 6.3 presented in C552 and R&D 66 (Annex 4 Table A4.3).

The Tier 1 risk classification is estimated for each pollutant linkage using the matrix given in Table 6 which is taken directly from C552 (Table 6.5).

Subsequent Tiers refine the CSM through retention or elimination of potential hazards and pollutant linkages.

6 Risk Evaluation

In order to put the Tier 1 risk classification into context the likely actions are described in Table 7 which is taken directly from C552 (Table 6.6).

Subsequent Tiers identify potential management options through remediation and/or mitigation measures.

7 References

CIRIA 2001: Contaminated land risk assessment a guide to good practice C552.

CIRIA 2008: Assessing risks posed by hazardous ground gases to buildings C655

DETR 2000 Methodology for Multi Modal Studies. Volume 2 Section 4 The Environmental Objective.

Defra Circular 02/2000

Defra Circular 01/2006

EA 2004: The Model Procedures for the Management of Land Contamination CRL 11 published by the Environment Agency (EA).

EA/NHBC/CIEH 2008: R&D Publication 66 Guidance for the safe development of housing on land affected by contamination.

EA 2008 Ecological Risk Assessment Science Report Series SC070009 published by the Environment Agency (EA).

ICE 2007: Contaminated Land investigation, assessment and remediation prepared by the Institute of Civil Engineers (ICE)

JNCC 1993 Handbook for Phase 1 Habitat Survey A Technique for Environmental Audit prepared by the Joint Nature Conservancy Council (JNCC)

ODPM 2004: Planning Policy Statement 23 (PPS 23):Planning and Pollution Control.

ODPM 2004 Building Regulations 2000 Approved Document C Site preparation and resistance to contaminants and moisture

Table 1: Criteria for Classifying Hazards / Potential for Generating Contamination

Classification/Score	Potential for generating contamination/gas based on land use
Very Low	Land Use: greenfield
	Contamination: None.
1	Gas generation potential : Inert Made Ground
Low	Land Use: residential, retail or office use, recent small scale industrial.
	Contamination: None or locally slightly elevated concentrations.
2	Gas generation potential : Alluvium or dock silt
Moderate	Land Use: railways, collieries, scrap yards, light industry, engineering works.
	Contamination: Locally elevated concentrations.
3	Gas generation potential : Pre 1960's landfill
High	Land Use: gas works, chemical works, heavy industry, non-hazardous landfills.
	Contamination: Possible widespread elevated concentrations.
4	Gas generation potential : Shallow mine workings
Very High	Land Use: hazardous waste landfills.
	Contamination: Likely widespread elevated concentrations.
5	Gas generation potential : Domestic landfill post 1960

Table 2: Criteria for Cla	assifying Receptor Sensitivity/Value
Classification/Score	Definition
Very Low	Receptor of limited importance
	Groundwater: Non aquifer
1	Surface water: GQA Grade F
	Ecology: No local designation
	Buildings: Replaceable
	Human health: Unoccupied/limited access
Low	Receptor of local or county importance with potential for replacement
	Groundwater: Secondary aquifer
2	Surface water: GQA Grade D/E
	Ecology: local habitat resources
	Buildings: Local value
	Human health: Industrial
Moderate	Receptor of local or county importance with potential for replacement
	Groundwater: Principal aquifer
3	Surface water: GQA Grade B/C
	Ecology: County wildlife sites, Areas of Outstanding Natural Beauty (AONB)
	Buildings: Area of Historic Character
	Human health: Commercial
High	Receptor of county or regional importance with limited potential for replacement
	Groundwater: Source Protection Zone 2
4	Surface water: GQA Grade A
	Ecology: SSSI, National or Marine Nature Reserve (NNR or MNR)
	Buildings: Conservation Area
	Human health: Open spaces and uses where children are present
Very High	Receptor of national or international importance
	Groundwater: Source Protection Zone 1
5	Surface water: GQA Grade A
	Ecology: Special Areas of Conservation (SAC and candidates), Special Protection
	Areas (SPA and potentials) or wetlands of international importance (RAMSAR)
	Buildings: World Heritage site
	Human health: Residential

Table 3: Exposure Pathway and Modes of Transport

Receptor	Pathway	Mode of transport
Human health	Ingestion	Fruit or vegetable leaf or roots
		Contaminated water
		Soil/dust indoors
		Soil/dust outdoors
	Inhalation	Particles (dust / soil) – outdoor
		Particles (dust / soil) - indoor
		Vapours – outdoor - migration via natural or anthropogenic pathways
		Vapours - indoor - migration via natural or anthropogenic pathways
	Dermal absorption	Direct contact with soil
		Direct contact with waters (swimming / showering)
		Irradiation
Groundwater	Leaching	Gravity / permeation
	Migration	Natural – groundwater as pathway
		Anthropogenic (e.g. boreholes, culverts, pipelines etc.)
Surface Water	Direct	Runoff or discharges from pipes
	Indirect	Recharge from groundwater
	Indirect	Deposition of wind blown dust
Buildings	Direct contact	Sulphate attack on concrete, hydrocarbon corrosion of plastics
	Gas ingress	Migration via natural or anthropogenic paths
Ecological systems	See Notes	Runoff/discharge to surface water body
	See Notes	Windblown dust
	See Notes	Groundwater migration
	See Notes	At point of contaminant source
Animal and crop	Direct	Wind blown or flood deposited particles / dust / sediments
	Indirect	Plants via root up take or irrigation. Animals through watering
	Inhalation	By livestock / fish - gas / vapour / particulates / dust
	Ingestion	Consumption of vegetation / water / soil by animals

Table 4: Classification of Probability

Table 4: Classification	of Froducting
Classification	Definition
High likelihood	There is a pollution linkage and an event either appears very likely in the short-term and almost inevitable over the long-term, or there is already evidence at the receptor of harm / pollution.
Likely	There is a pollution linkage and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short-term and likely over the long-term.
Low likelihood	There is a pollution linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such event would take place, and is less likely in the shorter-term.
Unlikely	There is a pollution linkage but circumstances are such that it is improbable that an event would occur even in the very long-term.

Table 6: Classification of Risk (Combination of Consequence and Probability)

		Cons	equence	
Probability	Severe	Medium	Mild	Minor
High likelihood	Very high	High	Moderate	Low
Likely	High	Moderate	Moderate/low	Low
Low likelihood	Moderate	Moderate/low	Low	Very low
Unlikely	Moderate/low	Low	Very low	Very low

Table 5: Classification of Consequence (score = magnitude of hazard and sensitivity of receptor)

Classification / Score	Examples
Severe	Human health effect - exposure likely to result in "significant harm". Significant harm to humans is defined in circular 01/2006 as death, disease, serious injury, genetic mutation, birth defects or impairment of reproductive function.
20-25	Controlled water effect - short-term risk of pollution (note: Water Resources Act contains no scope for considering significance of pollution) of sensitive water resource. Equivalent to EA Category 1 incident (persistent and/or extensive effects on water quality leading to closure of potable abstraction point or loss of amenity, agriculture or commercial value. Major fish kill.
	Ecological effect - short-term exposure likely to result in a substantial adverse effect.
	Catastrophic damage to crops, buildings or property
Medium	Human health effect - exposure could result in "significant harm". Significant harm to humans is defined in circular 01/2006 as death, disease, serious injury, genetic mutation, birth defects or impairment of reproductive function.
10-16	Controlled water effect - equivalent to EA Category 2 incident requiring notification of abstractor
	Ecological effect - short-term exposure may result in a substantial adverse effect.
	Damage to crops, buildings or property
Mild	Human health effect - exposure may result in "significant harm". Significant harm to humans is defined in circular 01/2006 as death, disease, serious injury, genetic mutation, birth defects or impairment of reproductive function.
6-9	Controlled water effect - equivalent to EA Category 3 incident (short lived and/or minimal effects on water quality).
	Ecological effect - unlikely to result in a substantial adverse effect.
	Minor damage to crops, buildings or property. Damage to building rendering it unsafe to occupy (for example foundation damage resulting in instability).
Minor	No measurable effect on humans. Protective equipment is not required during site works.
1-5	Equivalent to insubstantial pollution incident with no observed effect on water quality or ecosystems.
- •	Repairable effects to crops, buildings or property. The loss of plants in a landscaping scheme. Discolouration of concrete.

Table 7: Description of Risks and Likely Action Required

Risk Classification	Description
Very high risk	There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR, there is evidence that severe harm to a designated receptor is currently happening. This risk, if realised, is likely to result in a substantial liability. Urgent investigation (if not undertaken already) and remediation is likely to be required in the short term.
High risk	Harm is likely to arise to a designated receptor from an identified hazard. Realisation of the risk is likely to present a substantial liability.
	Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short-term and are likely over the longer-term.
Moderate risk	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild.
	Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer-term.
Low risk	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild.
Very low risk	There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.

Southam Road Retail Park, Banbury Ground Stability and Phase 1 Contaminated Land Desk Study

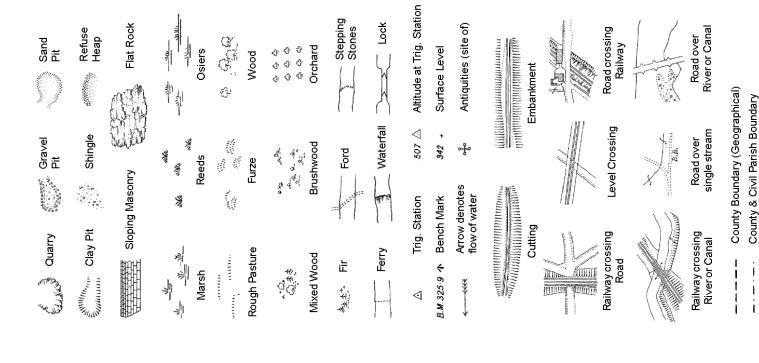
Appendix 2 Historic Ordnance Survey Map Extracts



Ground Stability and Phase 1 Contaminated Land Desk Study



Series and Ordnance Survey Plan 1:2,500 Ordnance Survey County



Supply of Unpublished Survey Information

Historical Mapping Legends

Ordnance Survey Plan, Additional SIMs and | Large-Scale National Grid Data 1:2,500 and 1:2,500 and 1:1,250

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Chalk Pit or Clay Pit	o o Boulders	Slopes Top Top	Glazed Roof Building	Archway	Coniferous Tree (surveyed)	s 未未 Coniferous Trees (not surveyed)	Scrub ຖື Bracken	Reeds ساست Marsh, Saltings	Heath Culvert	Bench & Antiquity Mark & (site of)	Triangulation Electricity Station Pylon	smission Line	County Boundary (Geographical) County & Civil Parish Boundary	Civil Parish Boundary Admin. County or County Bor. Boundary	London Borough Boundary Symbol marking point where boundary	mereing changes
Inactive Quarry, or Chalk Pit or	Rock Rock	الله Oالله نشانديناسانخانا	Roofed Building	Top Sloping Masonry	Mon-Coniferous Tree (surveyed)	ದ್ವಿದ್ದ Non-Coniferous Trees (not surveyed)	Orchard යි . Tree ශ්ර	∜ √ Coppice,	Rough Grassland	Direction ABM of water flow	8 Cave Entrance △	ETL Electricity Transmission Line	County	: . : .	LB Bdy London	mereing

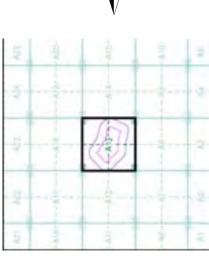
Slopes Top	ೂ Rock (scattered)	□ Boulders (scattered)	Scree	★ Coniferous Tree (surveyed)	A _A Coniferous Trees (not surveyed)	ub بلّ Bracken	eds ساست Marsh, Saltings	ath Culvert	Triangulation A Antiquity Station (site of)	n Line 🛛 Electricity Pylon	Buildings with Building Seed	Glazed Roof Building	Civil parish/community boundary	ıry	ıry	stone	Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)	P Pillar, Pole or Post	PO Post Office			Ppg Sta Pumping Station PW Place of Worship	/age Ppg	HARMA RIHAHIM I
الله	Rock	Boulders	Positioned Boulder	Non-Coniferous Tree (surveyed)	Non-Coniferous Trees (not surveyed)	Orchard هي Scrub Tree ه م	Coppice, "w. Reeds Osier	Rough within, Heath Grassland	Direction △ Trial of water flow Stat	Electricity Transmission Line	вм 231.60m Bench Mark	Roofed Building	:	— District boundary	County boundary	Boundary post/stone		Barracks	Battery	Cemetery	Chimney	Cistern Iv Dismantled Railwav		כומווכוו
ا	El Ca	0	4	(Gi	G' 다	c() *	`} > ≓	41114	†	- - - - -			•			ō.	٩	Bks	Bty	Cemy	Š i	Cis Dismtd Riv	El Gen Sta	



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Oxfordshire	1:2,500	1882 - 1885	2
Northamptonshire	1:2,500	1885	က
Northamptonshire	1:2,500	1900	4
Oxfordshire	1:2,500	1900	2
Northamptonshire	1:2,500	1922	9
Oxfordshire	1:2,500	1922	7
Ordnance Survey Plan	1:1,250	1965 - 1973	8
Ordnance Survey Plan	1:1,250	1970 - 1979	6
Additional SIMs	1:1,250	1978 - 1988	10
Additional SIMs	1:1,250	1990	11
Ordnance Survey Plan	1:1,250	1991	12
Large-Scale National Grid Data	1:1,250	1993	13
Large-Scale National Grid Data	1:1,250	1994	14
Large-Scale National Grid Data	1:1,250	1995	15

Historical Map - Segment A13



Order Details

Order Number: 36978294_1_1 Customer Ref: 26004/006 National Grid Reference: 445130, 241450 Slice: Site Area (Ha): Search Buffer (m):

Signal Post or Light

SP, SL

El Sub Sta Electricity Sub Station

Signal Box or Bridge

Signal Post or Light

SP, SL

Electricity Pillar or Post

Fire Alarm Pillar Foot Bridge **Guide Post**

Chy D Fn EI P FAP FB

Police Call Box

BP BS Boundary Post or Stone

Bridle Road

B.R.

Electricity Pylon

Foot Bridge

Foot Path

Signal Post

Drinking Fountain

Spr

Spring Tank or Track

Public Convenience

Public House

PH Pp SB, SBr

Pillar, Pole or Post

Post Office

Beer House Boundary Post or Stone

BH BP, BS Cn, C

Administrative County & Civil Parish Boundary

County Borough Boundary (England)

County Burgh Boundary (Scotland)

Co. Burgh Bdy.

Co. Boro. Bdy. + · + · + · +

Capstan, Crane

Filter Bed

Tank or Track

Fountain / Drinking Ftn.

Fn/DFn Gas Gov

Telephone Call Box Telephone Call Post

TCP

Hydrant or Hydraulic Level Crossing

Wr Pt, Wr T Water Point, Water Tap

Mile Post or Mooring Post

Manhole

T S M M K

Telephone Call Box

Spring Sluice

S.P St. Sp. T.C.B

Trough

M.P.M.R. Mooring Post or Ring

Mile Stone

Guide Post or Board

G.P

Mile Stone Normal Tidal Limit

Trough

Wind Pump

Wd Pp

Gas Valve Compound

Gas Governer **Guide Post**

GVC

Spring

Wind Pump Trough

Wd Pp

Wr Pt, WrT

Site DetailsSoutham Road Retail, Southam Road, BANBURY, Oxfordshire



Works (building orarea) Water Point, Water Tap

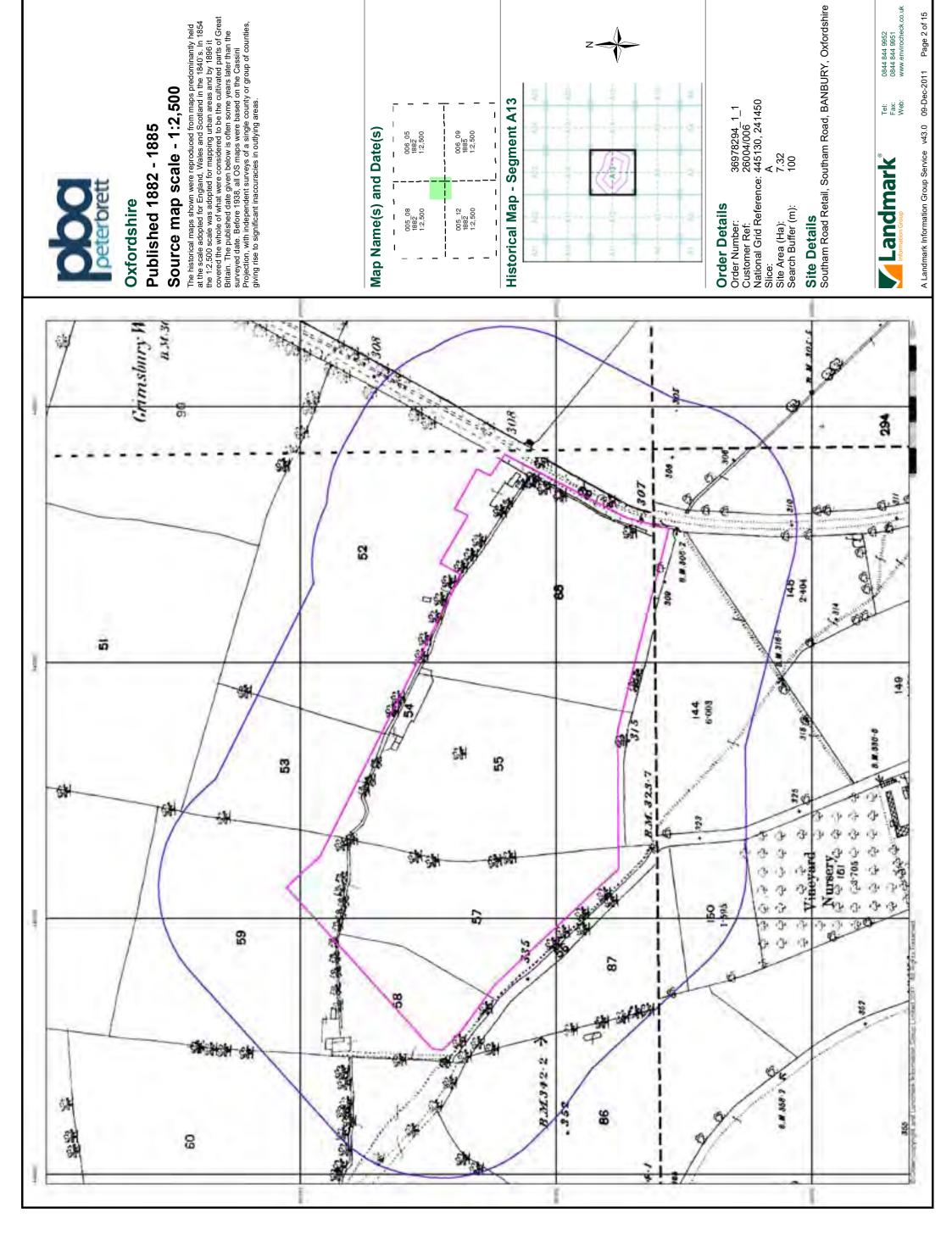
Mile Post or Mile Stone

GP MH MP, MS

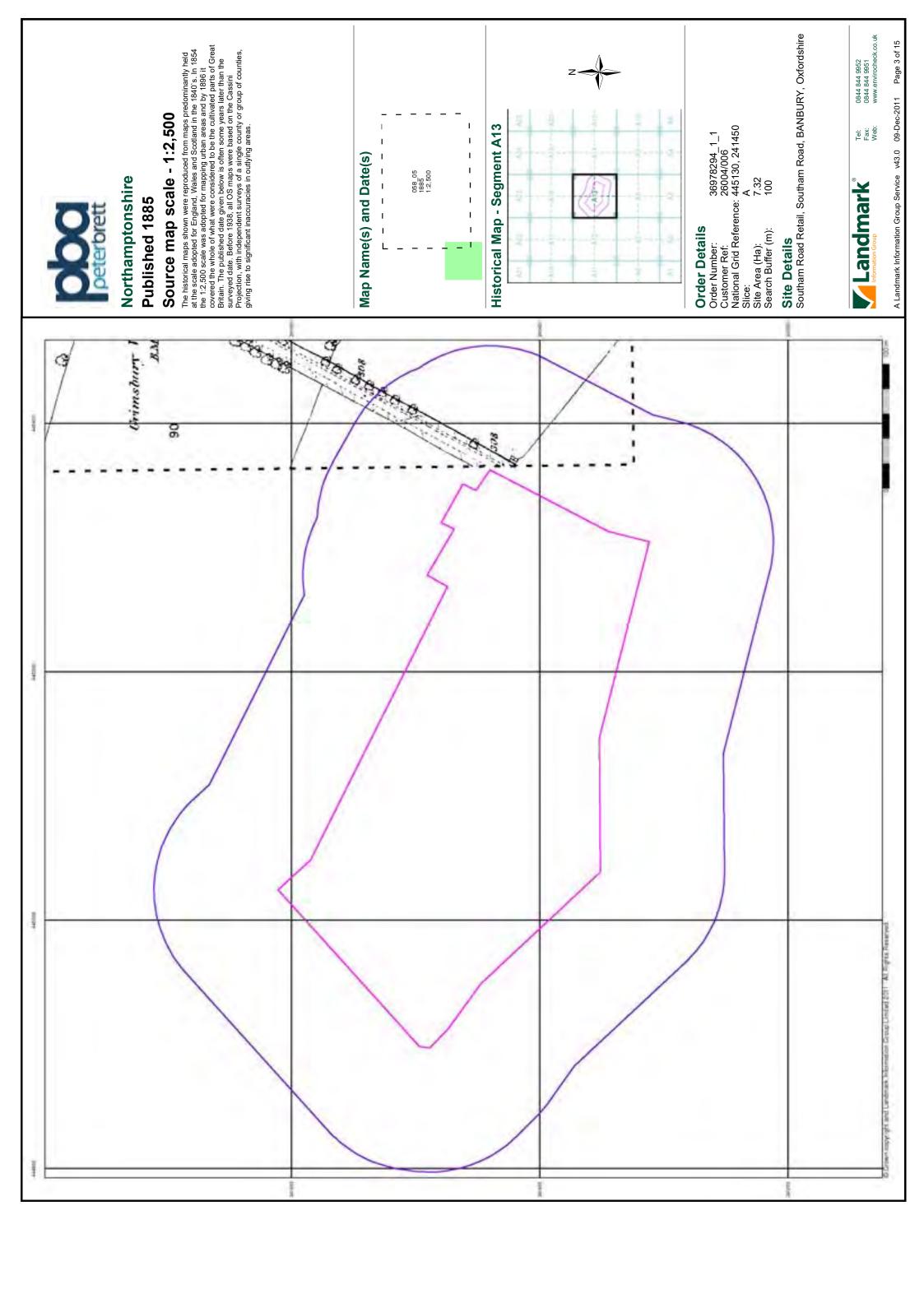


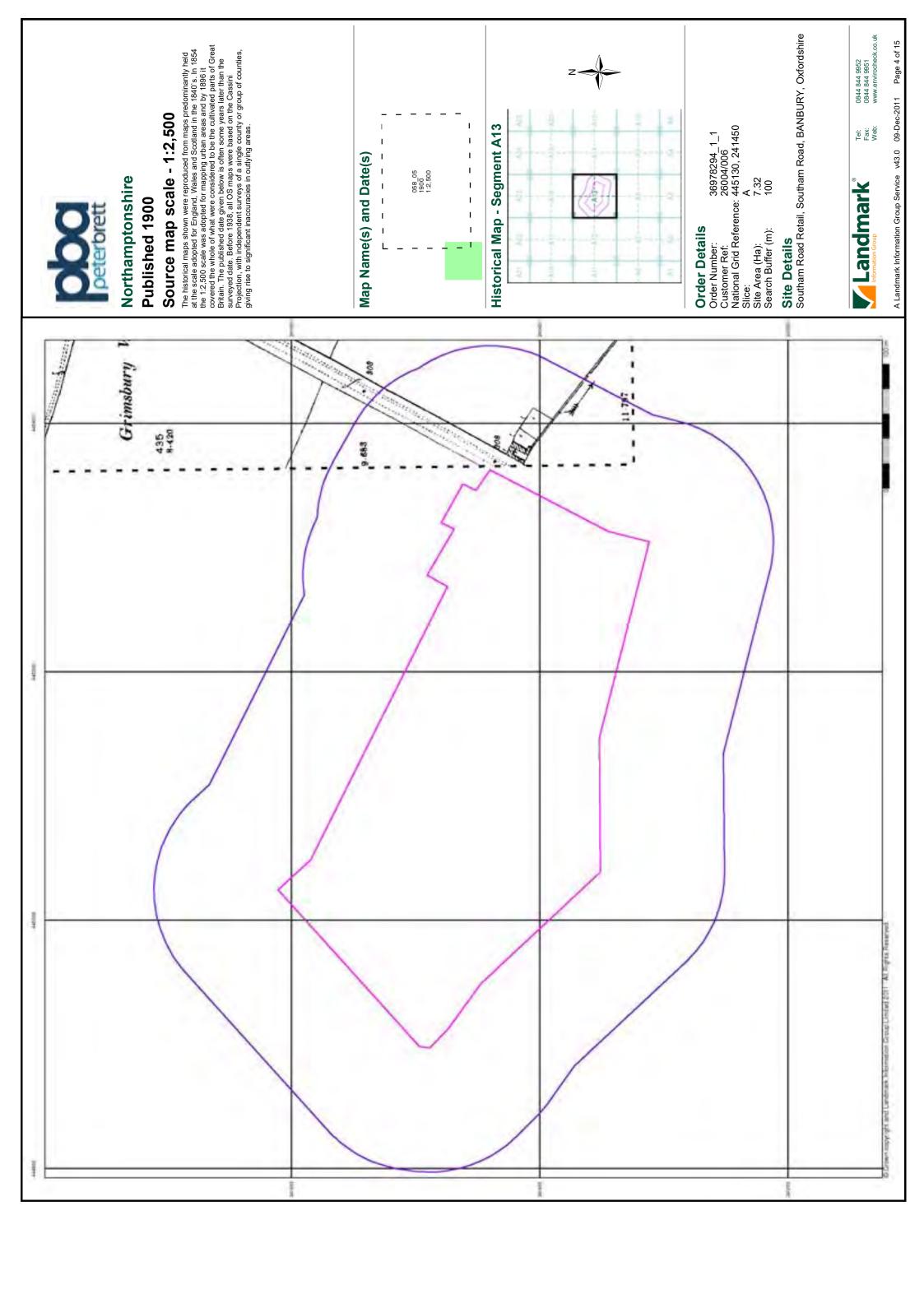
Page 1 of 15

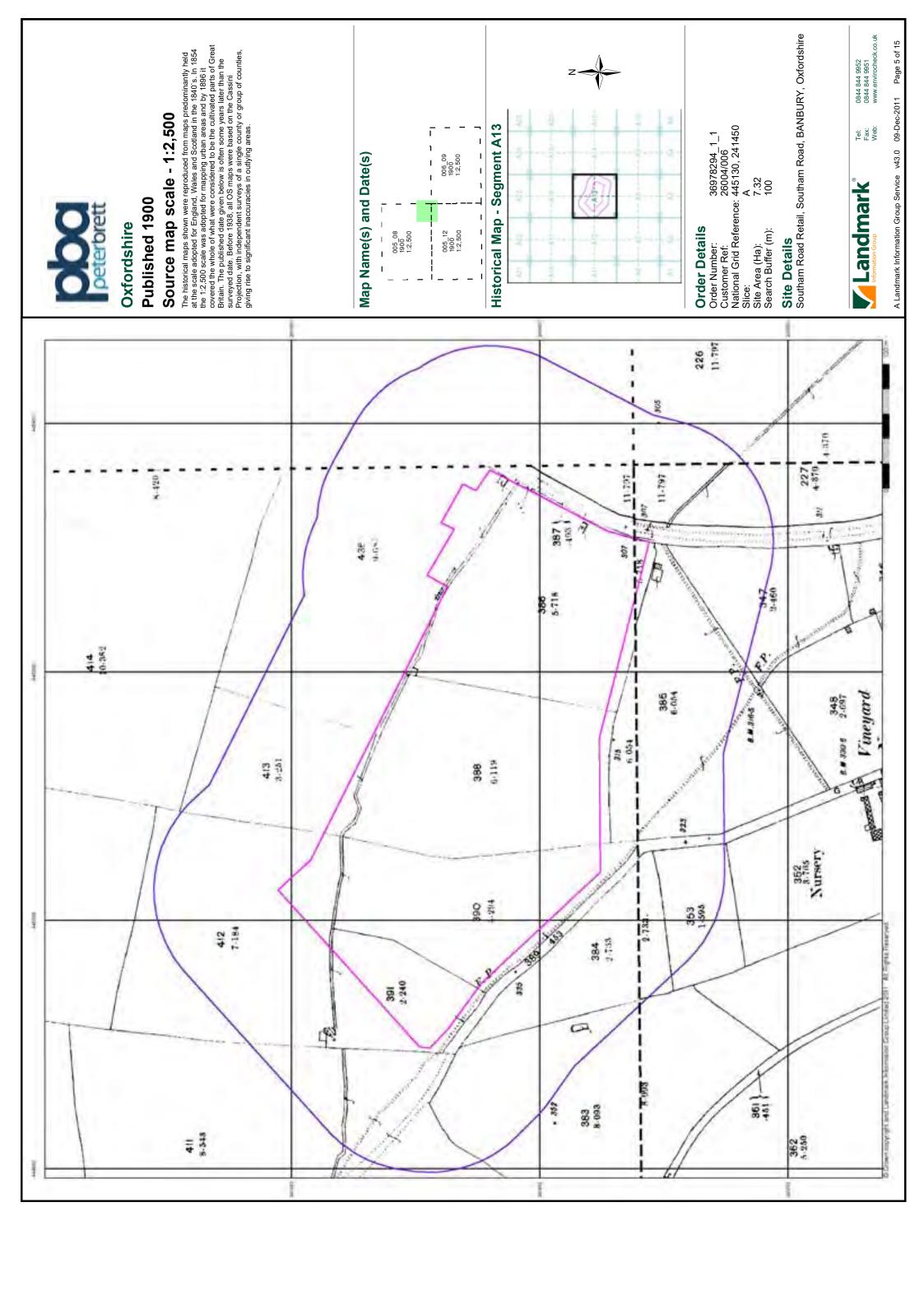


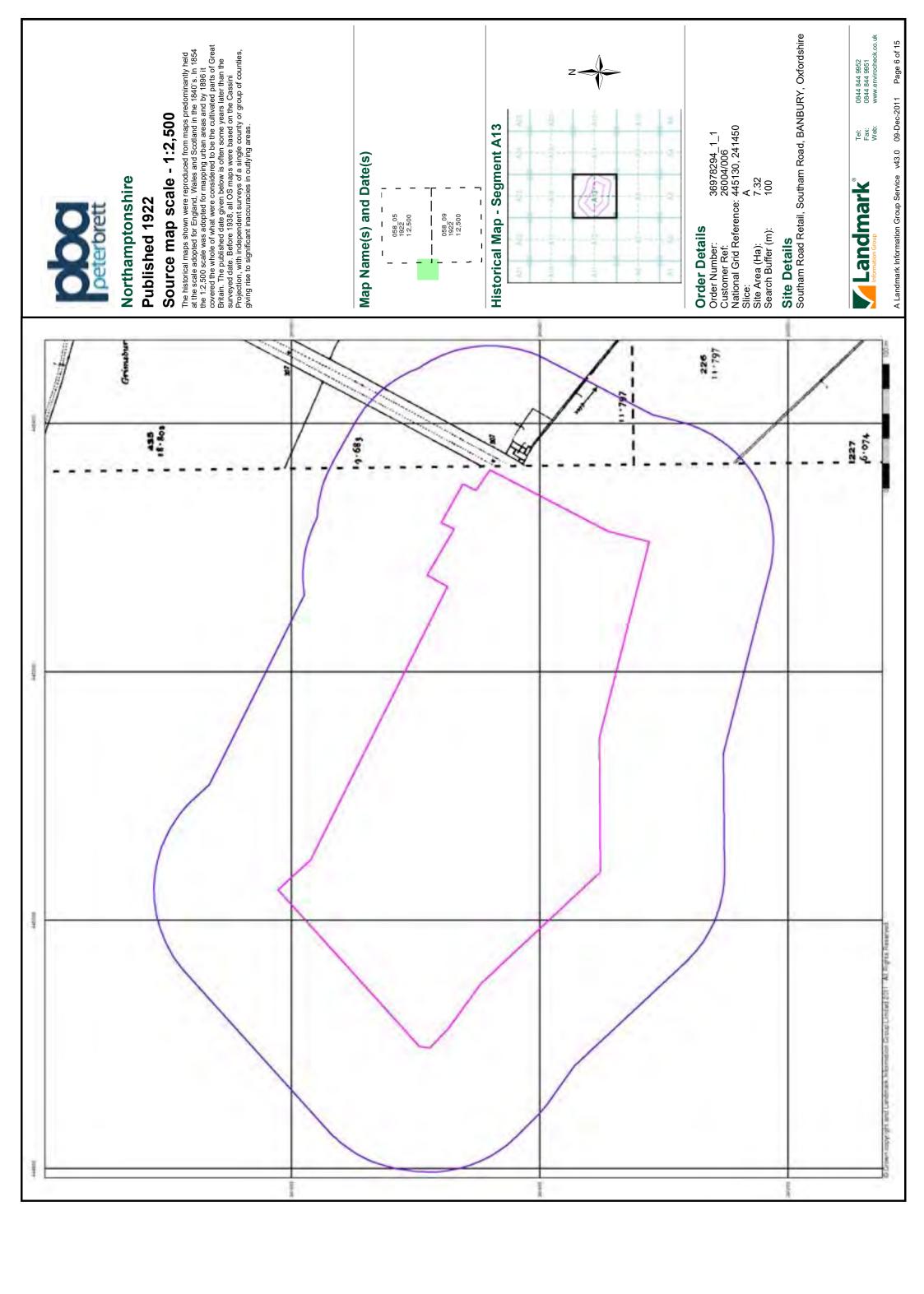


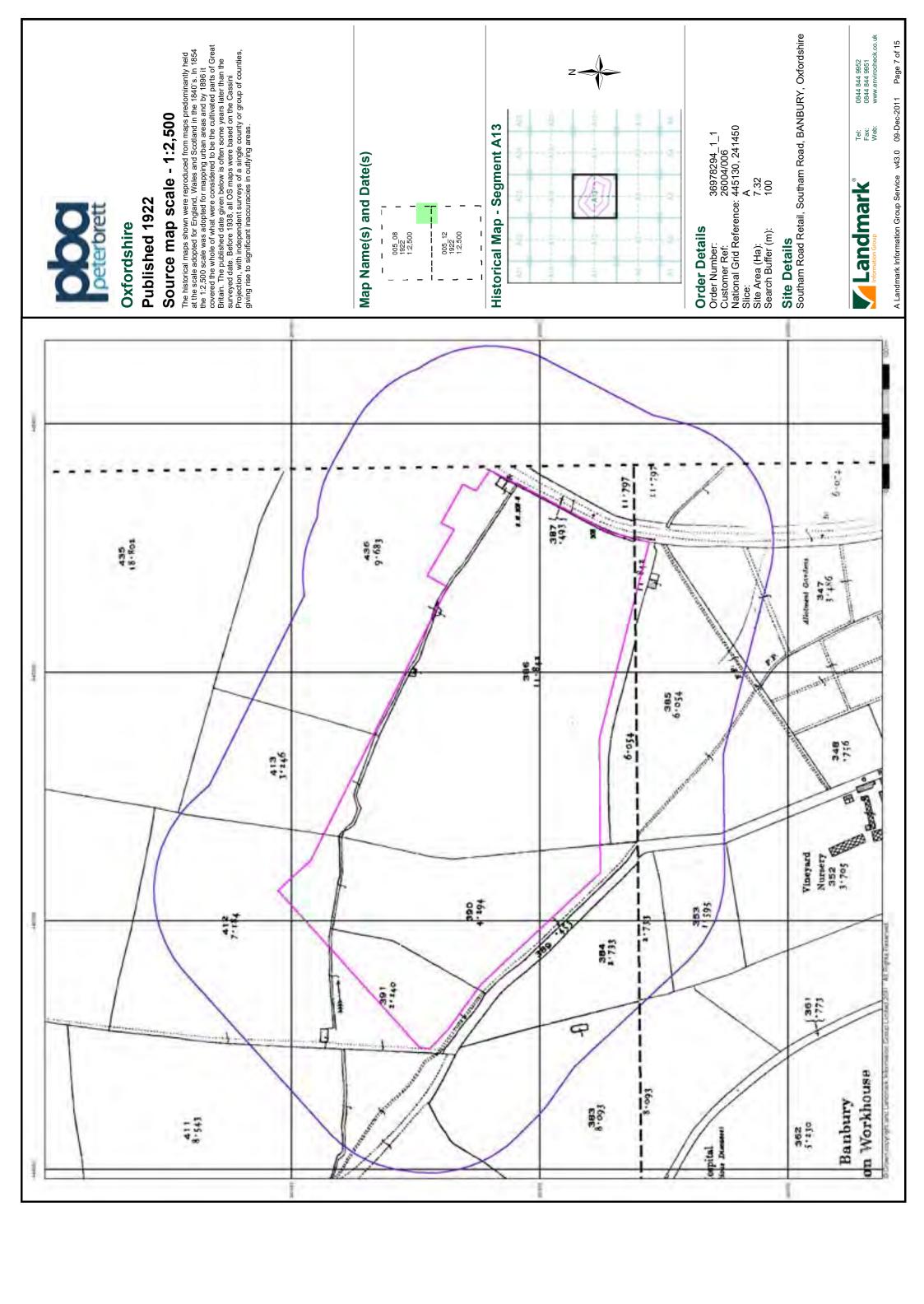
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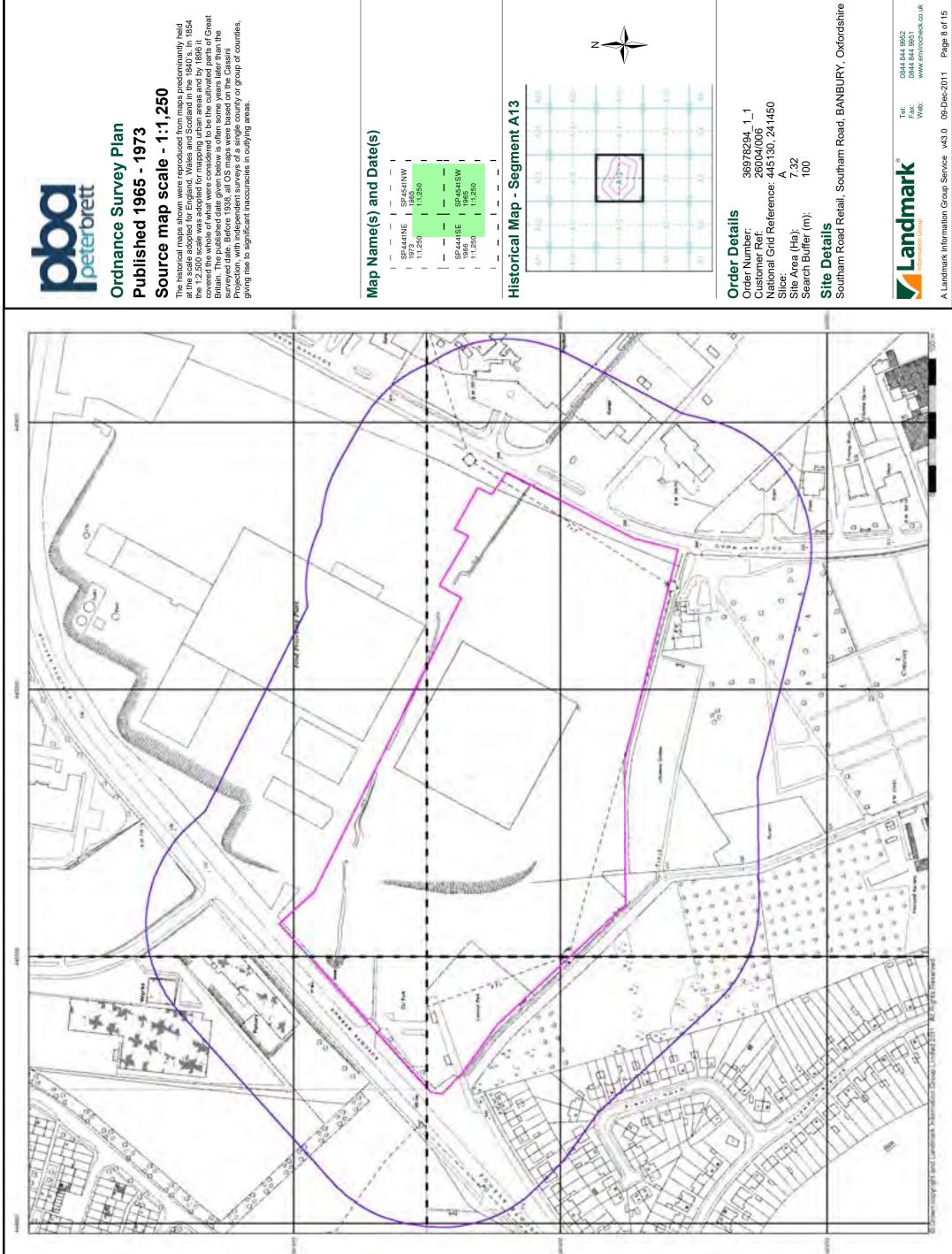






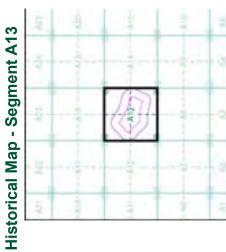




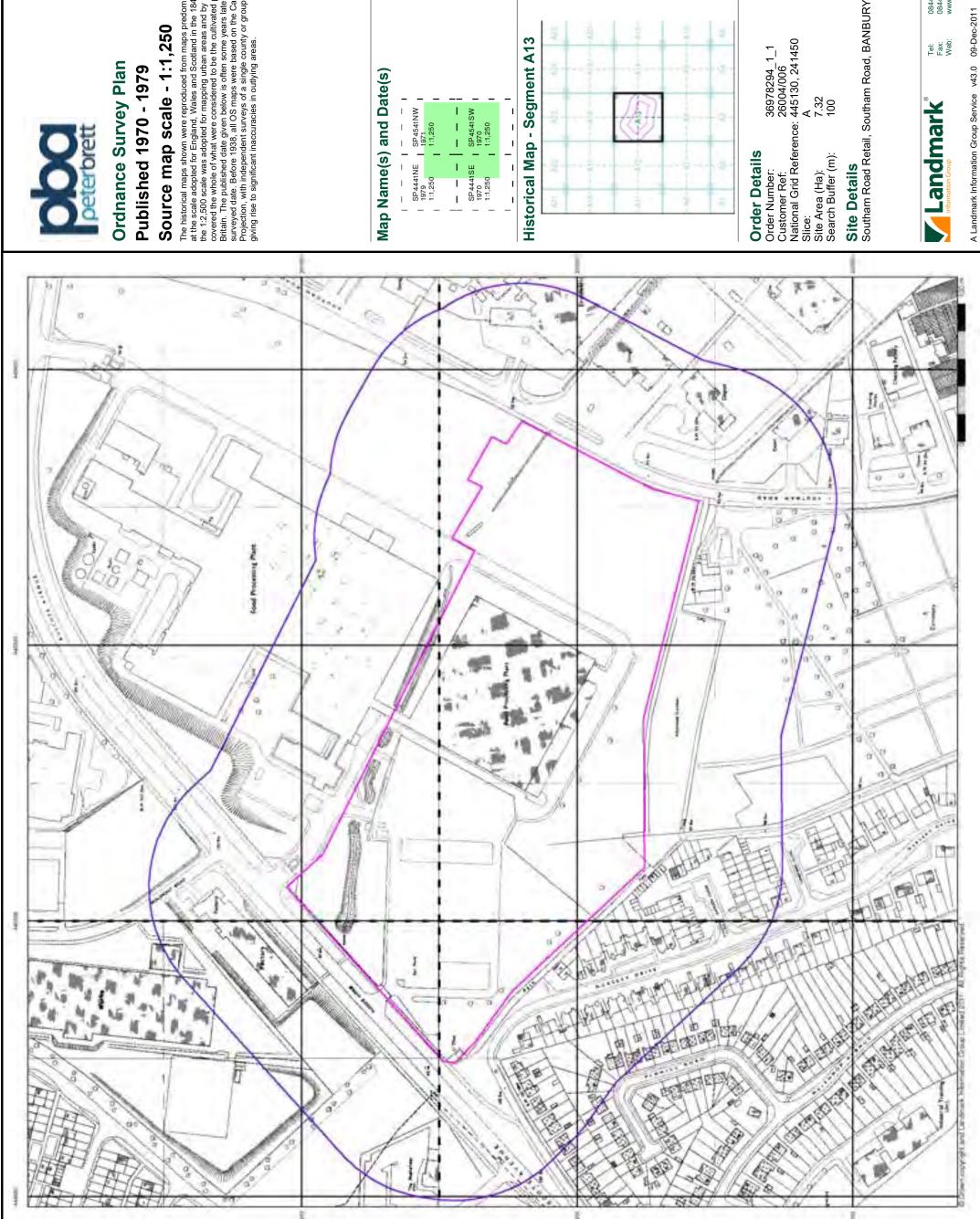


Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840 s. In 1854 the 1.2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.



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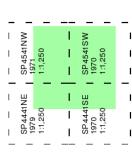


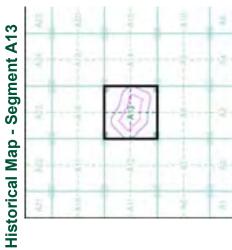


Source map scale - 1:1,250

Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



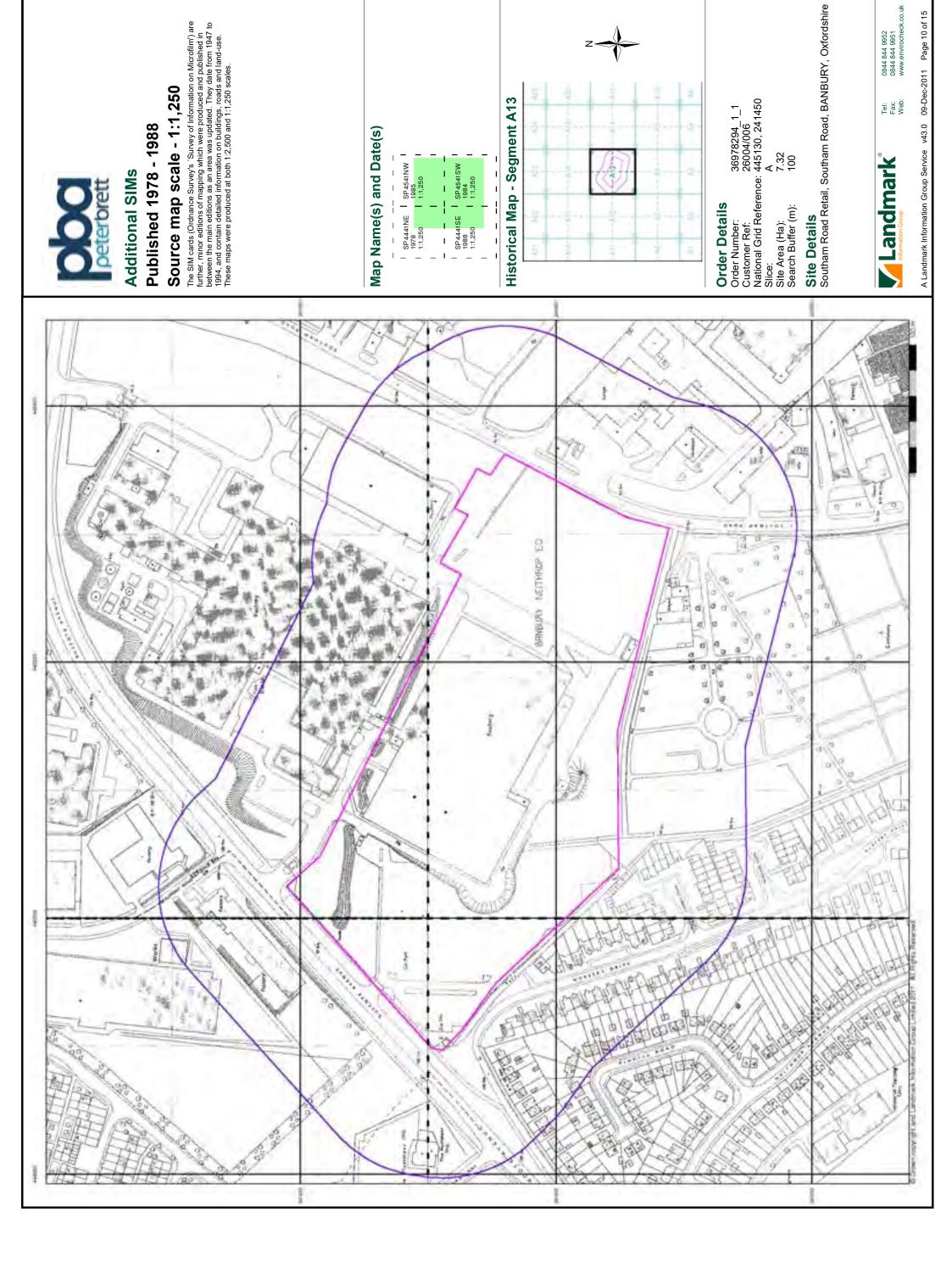


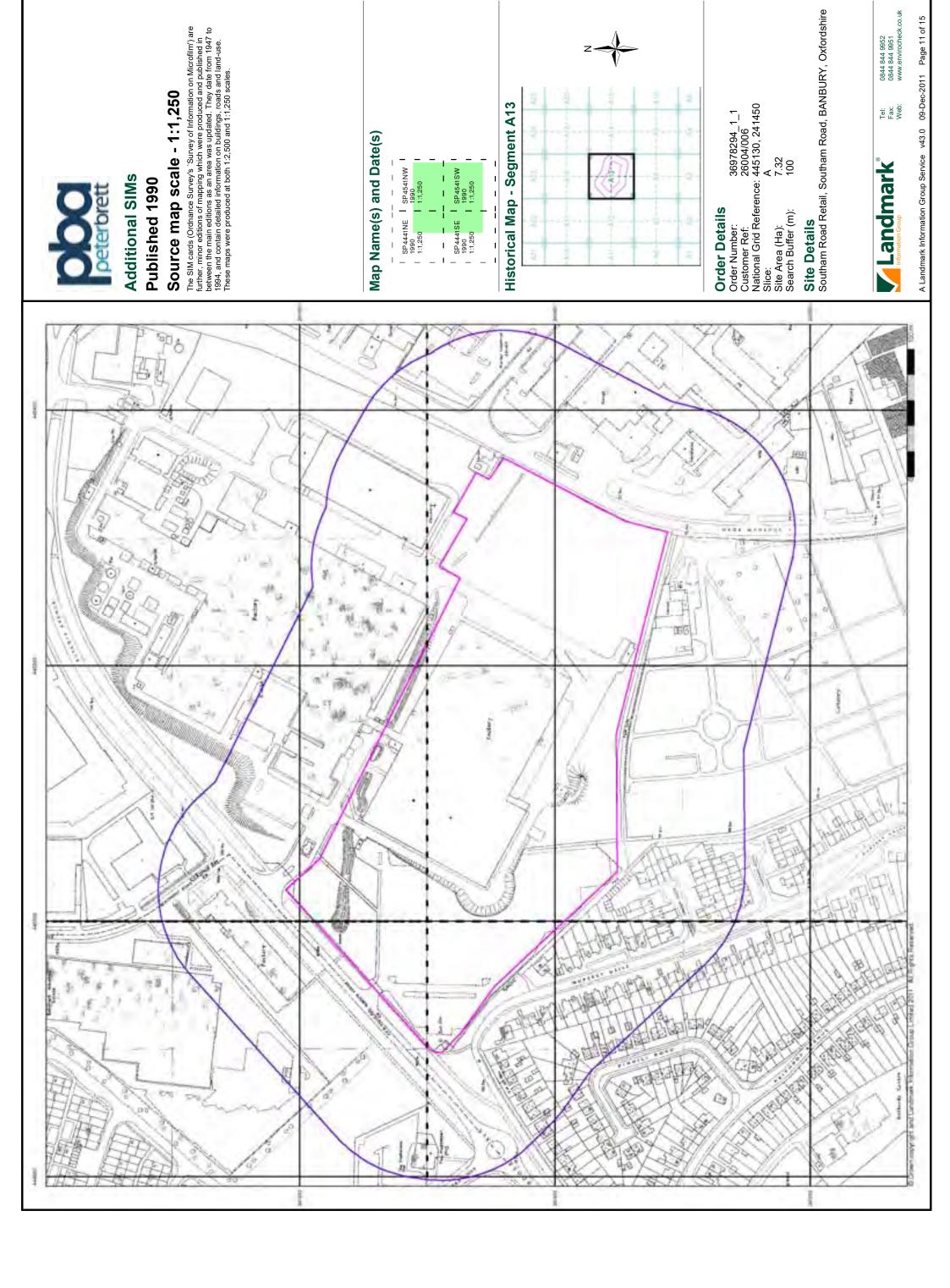
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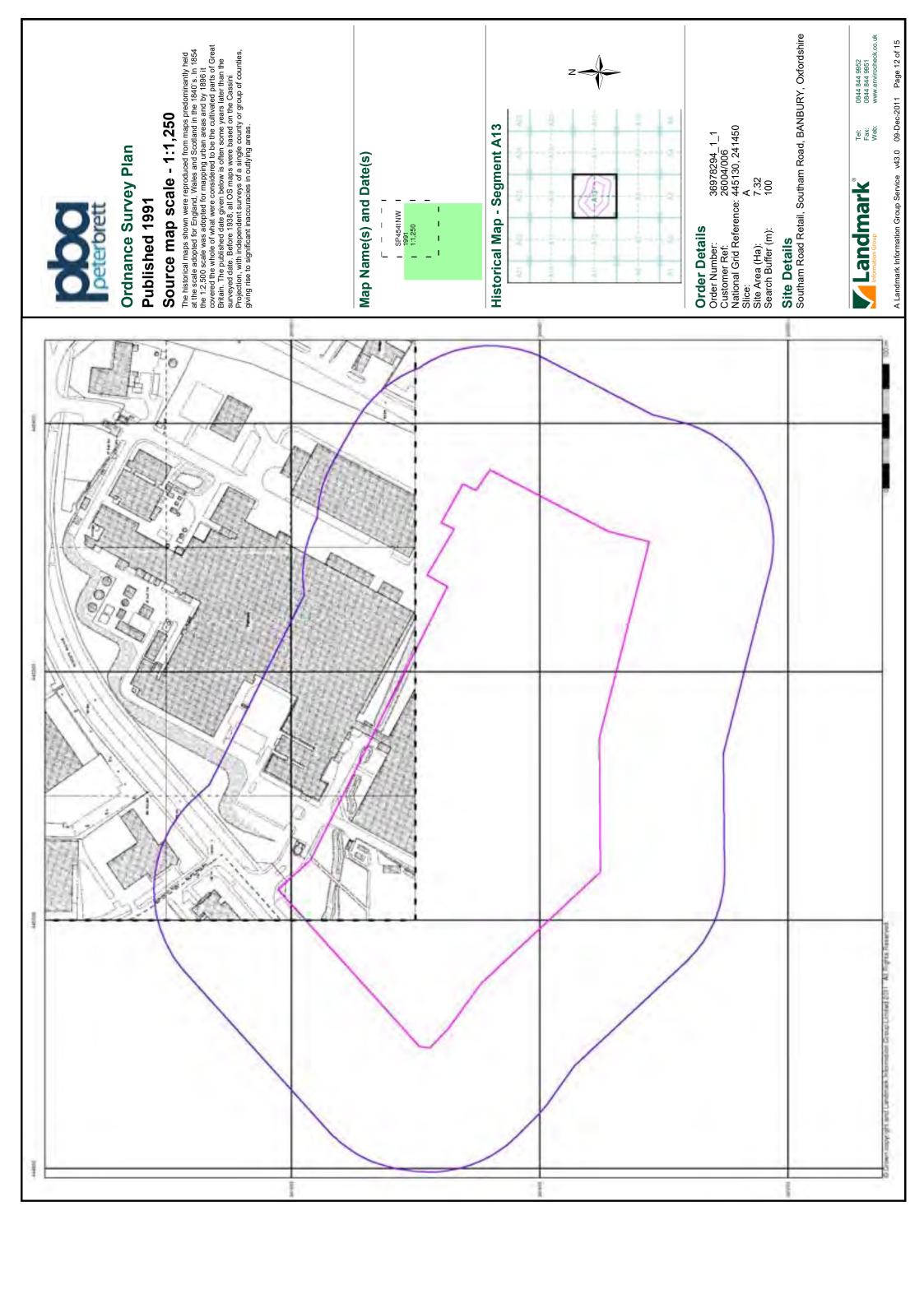


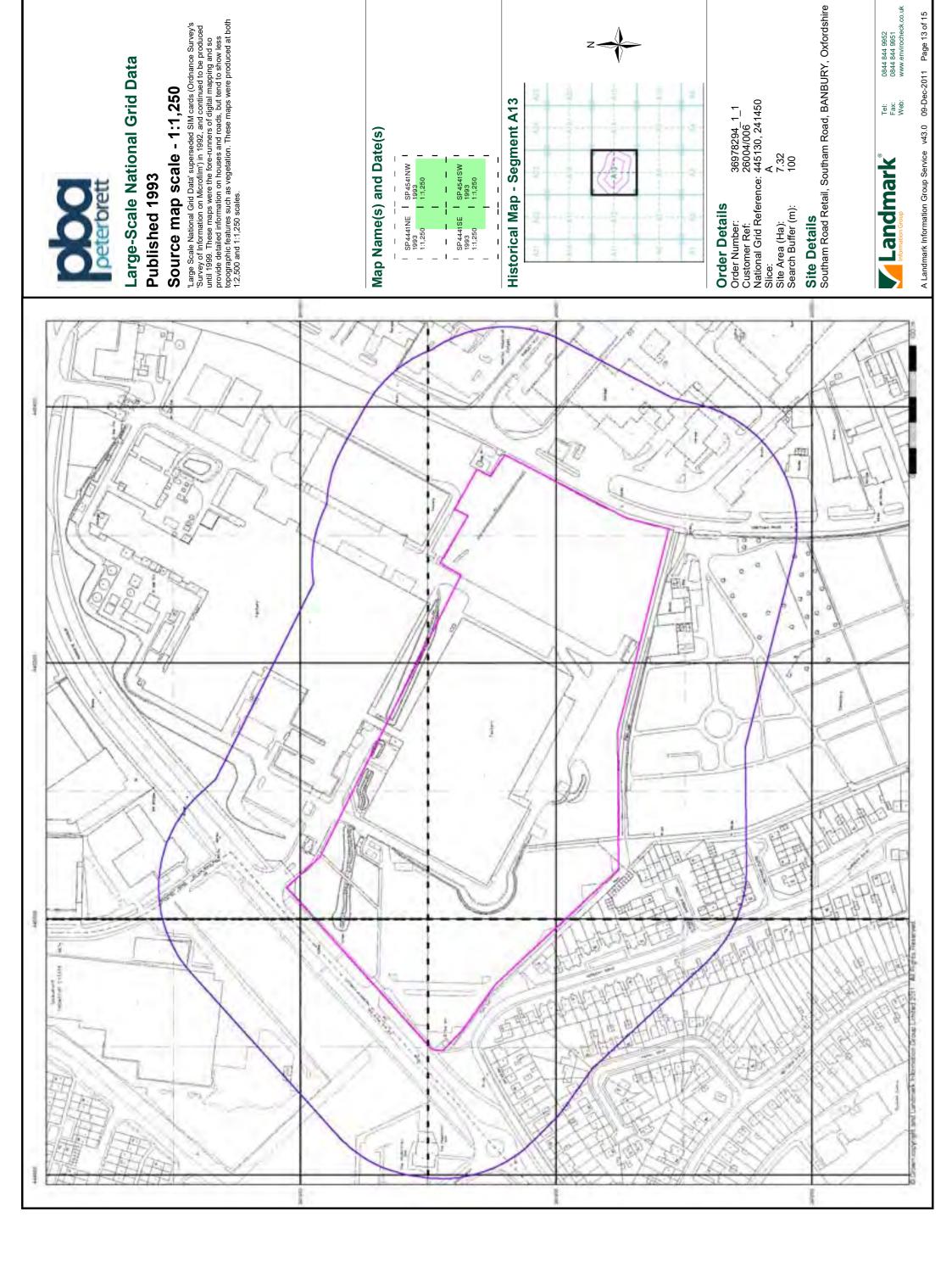
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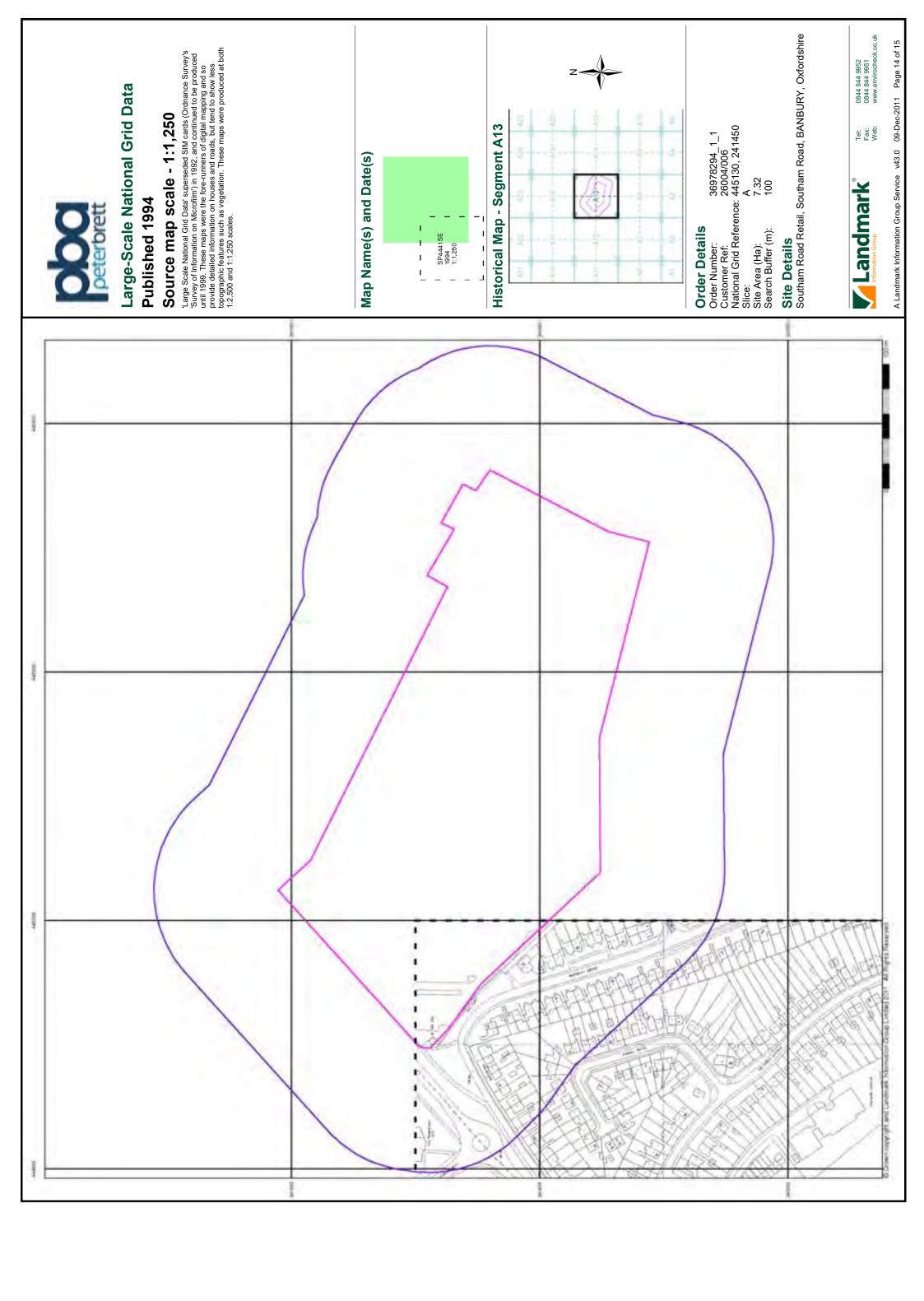
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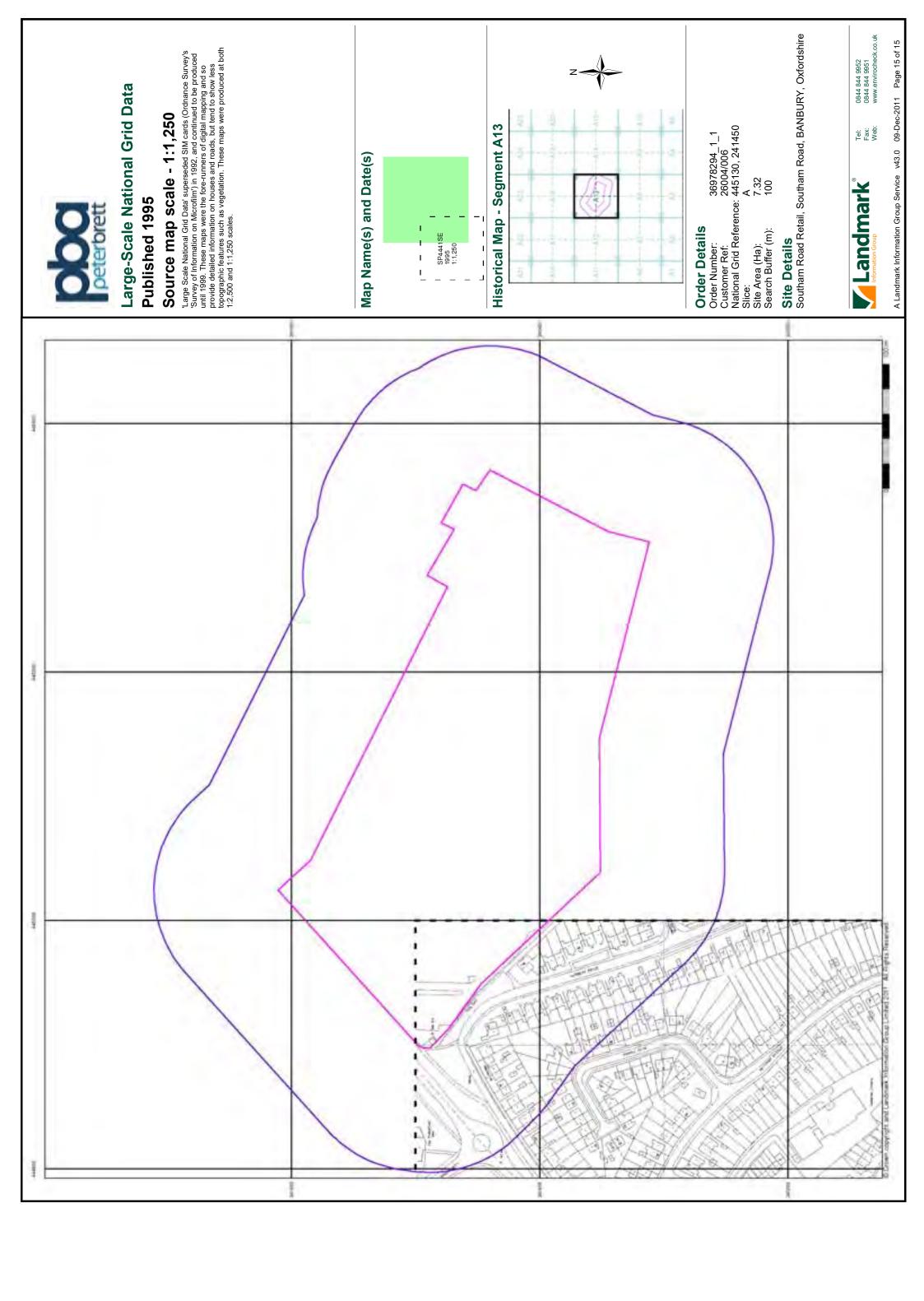












Historical Mapping Legends

Ordnance Survey County Series 1:10,560

Keeds Warsh ****** Orchard Other Pits \$45 345 504 505 345 345 55 345 345 545 gh Pasture Brushwood Shingle Gravel Pit Siers Mixed Wood

Rough Pasture	Trigonometrical Station	Bench Mark	Well, Spring, Boundary Post
	4	(•
Furze	Arrow denotes flow of water	Site of Antiquities	Pump, Guide Post, Signal Post
iΕ̈́		+	

,	Fenced Un-Fenced	Raised Road	Railway over River
Instrumental Contour	Minor Roads	one was the state of the state	
	Fenced Un-Fenced	Sunken Road	Road over Railway
Sketched	Main Roads	THE THE PARTY OF T	American Ame

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Railway	Railway over Road	Road over
WHITE CO.	THE PROPERTY OF THE PROPERTY O	1

Level Crossing

Road over Stream

Road over River or Canal	Road over Stream	County Boundary (Geogn	County & Civil Parish Bou	
		!	1	

Road over Stream	County Boundary (Geographical)	County & Civil Parish Boundary	Administrative County & Civil Parish Boundary	County Borough Boundary (England)	County Burgh Boundary (Scotland)	Rural District Boundary
		i i i	† ; ; ;	Co. Boro. Bdy.	Co. Burgh Bdy.	RD. Bdy.

Ordnance Survey Plan 1:10,000

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Clay Pit وهويية دوري		or Sap		Ġ	βο_ Scrub	Heath	V// Reeds	Direction of Flow of Water	<u>»</u>
Chalk Pit,	Sand Pit	Refuse or Slag Heap	. Dunes	Coniferous Trees	Orchard	Bracken	Marsh	Building	Glasshouse
S. C.				₩ ₩	수 수	た た	ا ا		

er	Sand	Electricity Transmission Line
Direction of Flow of Water		Pylon
Building	Glasshouse	Sloping Masonry
	X	

.285 Surface Level

Standard Gauge	. Multiple Track	Standard Gauge	Single Track	Siding, Tramway	or Mineral Line		
Embankment				Crossing Bridge			
Cutting		I		er Over		-	
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				Standard Gauge
ĕć	Road //	Crossing	Foot	Single Track
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				or Mineral Line
1	1	†	†	Narrow Gauge
U	seograph	Geographical County		

y Borough Rural District,	Borough, Burgh or County Constituency Shown only when not coincident with other boundaries	Civil Parish Shown alternately when coincidence of boundaries occurs	Police Station	Post Office	Public Convenience	Public House	Signal Box	Spring	Telephone Call Box	Telephone Call Post	Well
ounty, Count gh, Urban or Council	or County Co	hen coincidenc	Pol Sta	8	PC	표	SB	Spr	TCB	TCP	೫
Administrative County, County Borough or County of City Municipal Borough, Urban or Rural District, Burgh or District Council	Borough, Burgh or County Constituency Shown only when not coincident with other boun	Civil Parish Shown alternately w	Boundary Post or Stone	_	onse	Fire Engine Station	ridge	Ę	Post	ıst	one
	:	1	Bound	Church	Club House	Fire En	Foot Bridge	Fountain	Guide Post	Mile Post	Mile Stone
	:	 	BP, BS	5	유	FESta	8	F	G.	ΜP	MS

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Historical Mapping & Photography included:

1900 1923 1923



Mapping Type Northamptonshire

Oxfordshire Warwickshire Oxfordshire Oxfordshire







Boulders



Shingle

1955 1968 1978 1948

1:10,000 1:10,000 1:10,000

1980

1938 1938 1938

1:10,560 1:10,560 1:10,560 1:10,560 1:10,560 1:10,560 1:10,560 1:10,560 1:10,560





Historical Aerial Photography

Northamptonshire
Northamptonshire
Oxfordshire
Oxfordshire

Ordnance Survey Plan Ordnance Survey Plan Ordnance Survey Plan Ordnance Survey Plan



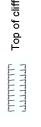


Sand

Sand













Slopes

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Ordnance Survey Plan 10K Raster Mapping 10K Raster Mapping 10K Raster Mapping

1:10,000

1:10,000 1:10,000 1:10,000 1:10,000

	‡	
General detail	Overhead detail	Multi-track railway

Narrow gauge railway

Single track

railway

Civil, parish or

community boundary

Constituency

boundary





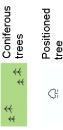
Non-coniferous trees

Historical Map - Slice A



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Coniferous trees (scattered)

*

*





Orchard

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Rough Grassland





Scrub

C





Water feature

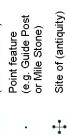
MLW(S)

Mean high water (springs)



Telephone line (where shown)





Pylon, flare stack or lighting tower

 \boxtimes

 \triangleleft



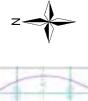




Civil Parish Boundary

Glasshouse

Important Building



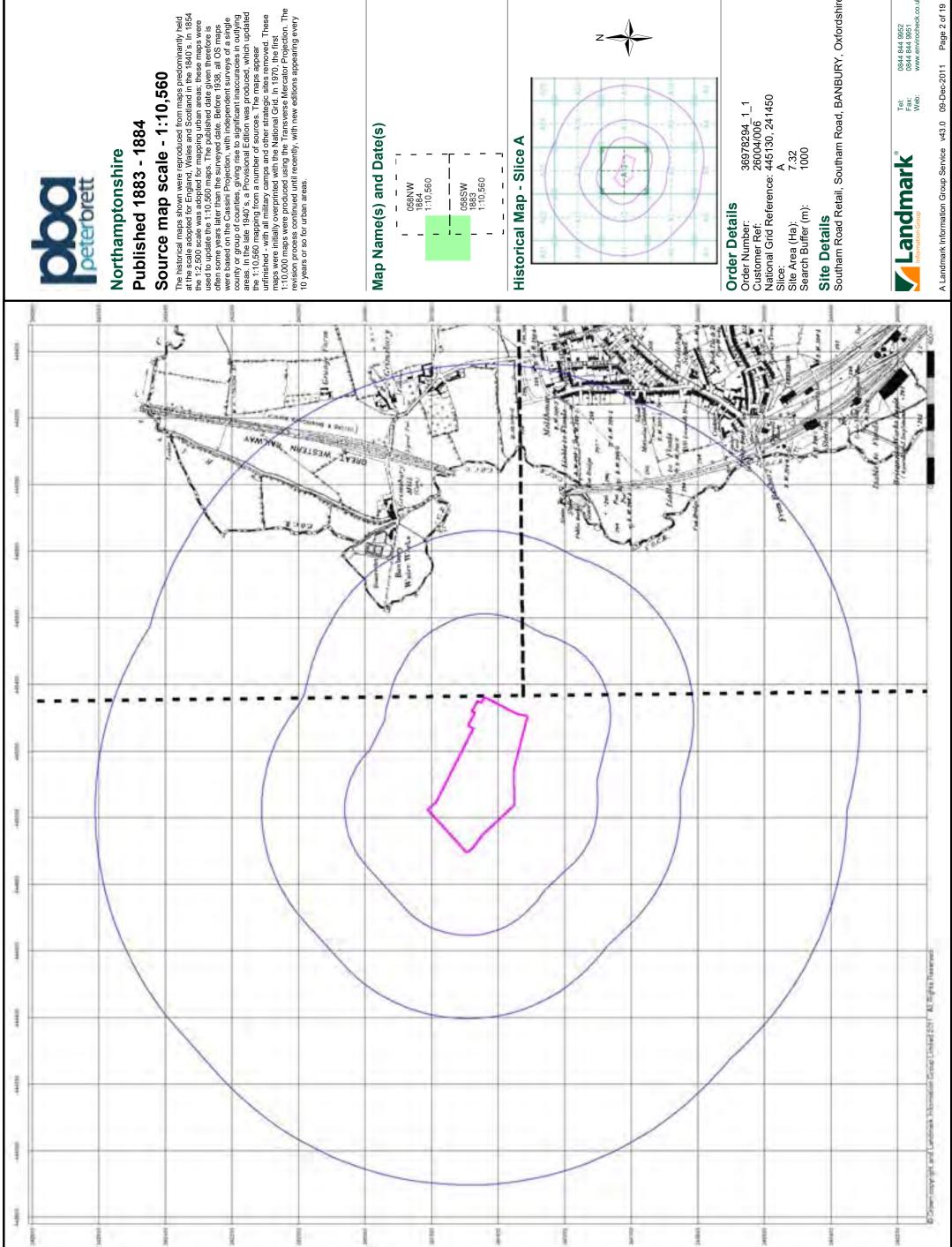


Site DetailsSoutham Road, BANBURY, Oxfordshire





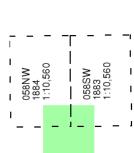


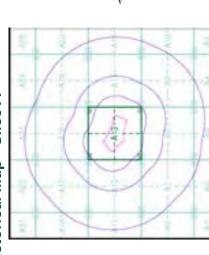




Northamptonshire

Published 1883 - 1884

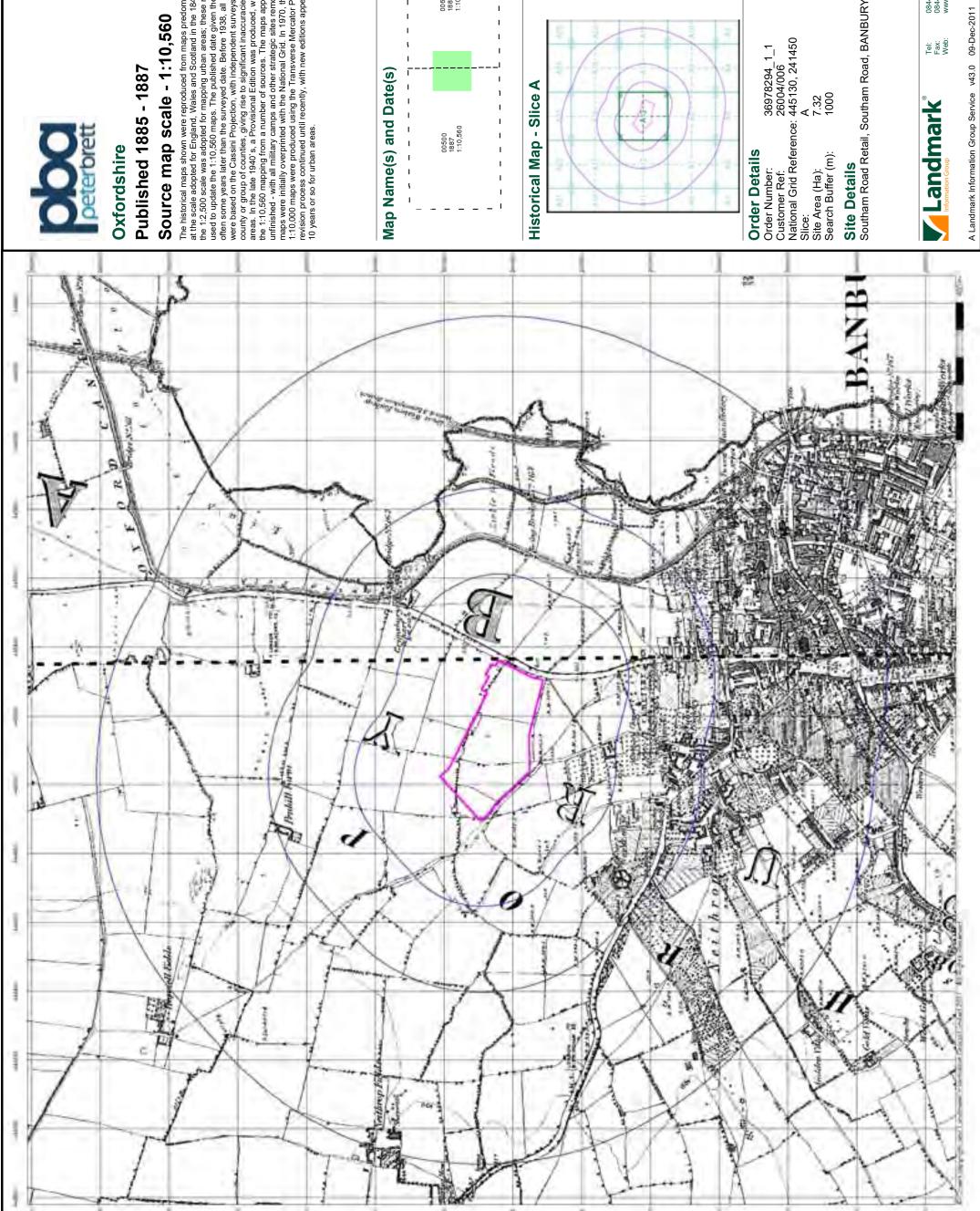




Site DetailsSoutham Road Retail, Southam Road, BANBURY, Oxfordshire



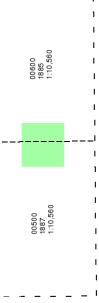
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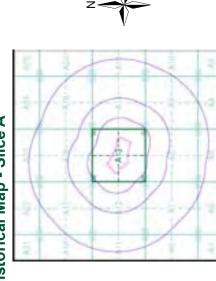


Published 1885 - 1887

Map Name(s) and Date(s)

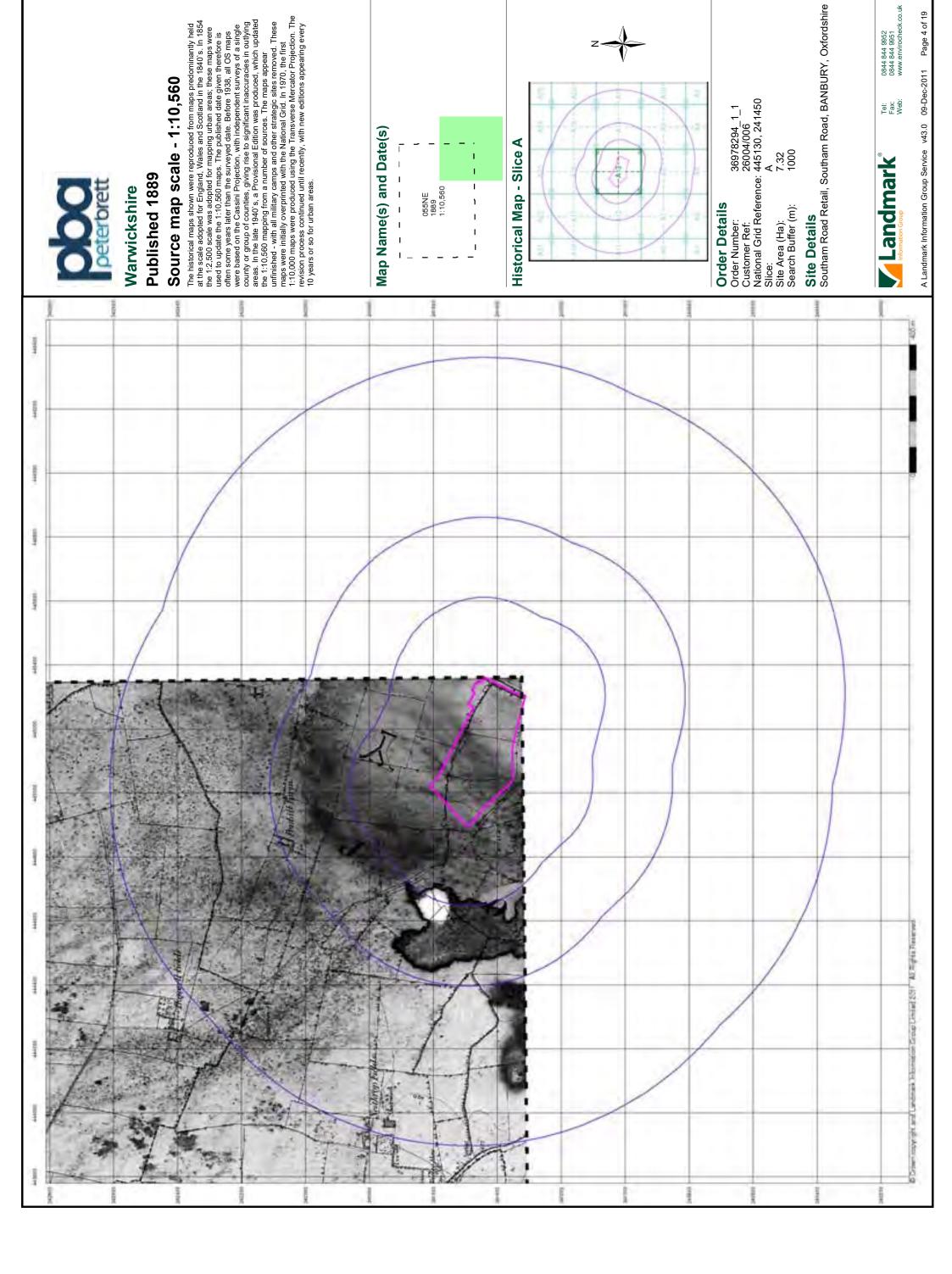


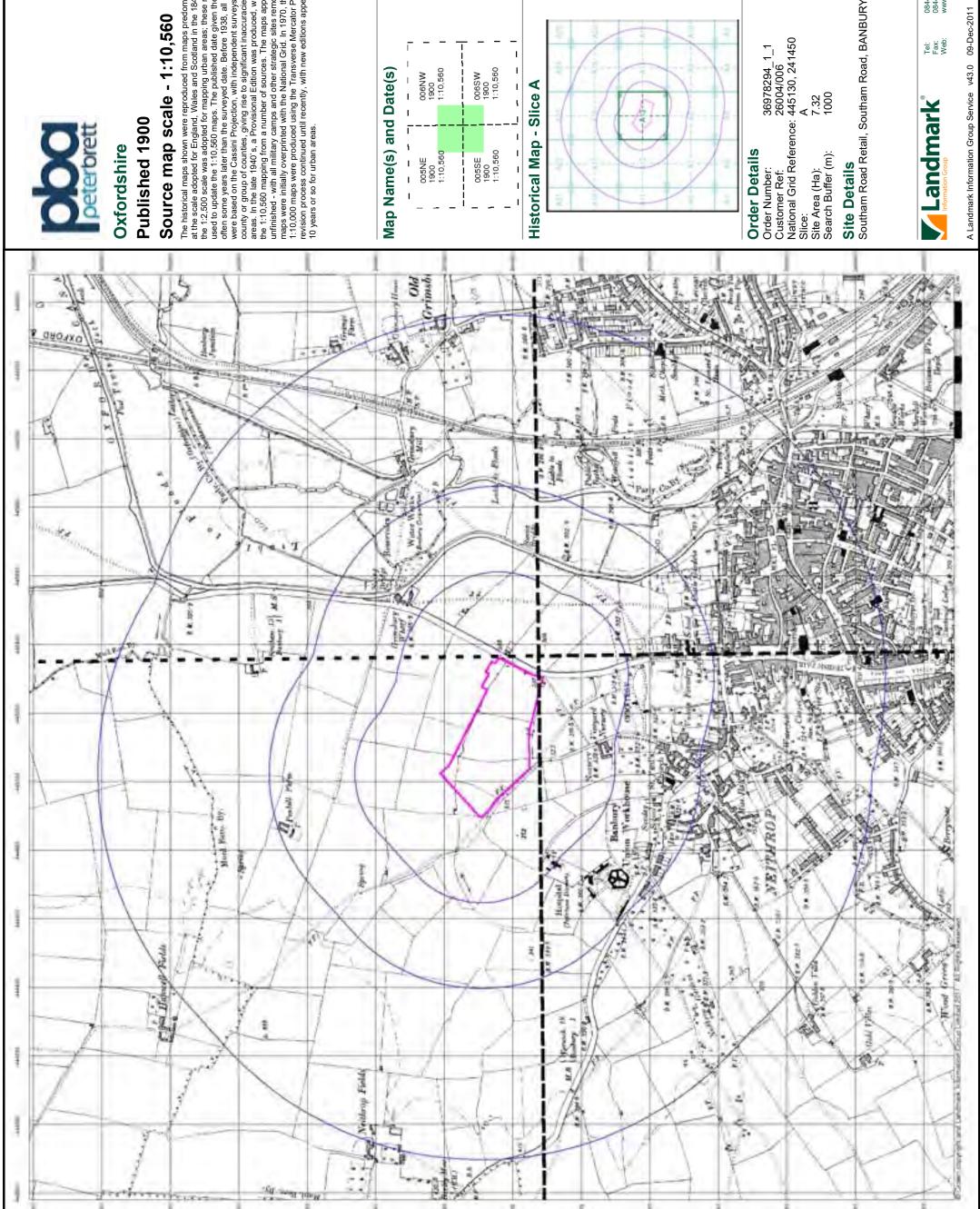
Historical Map - Slice A









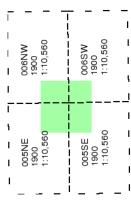




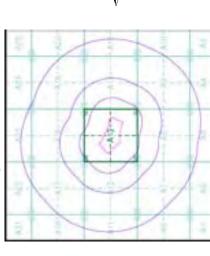
Oxfordshire

Published 1900

Map Name(s) and Date(s)

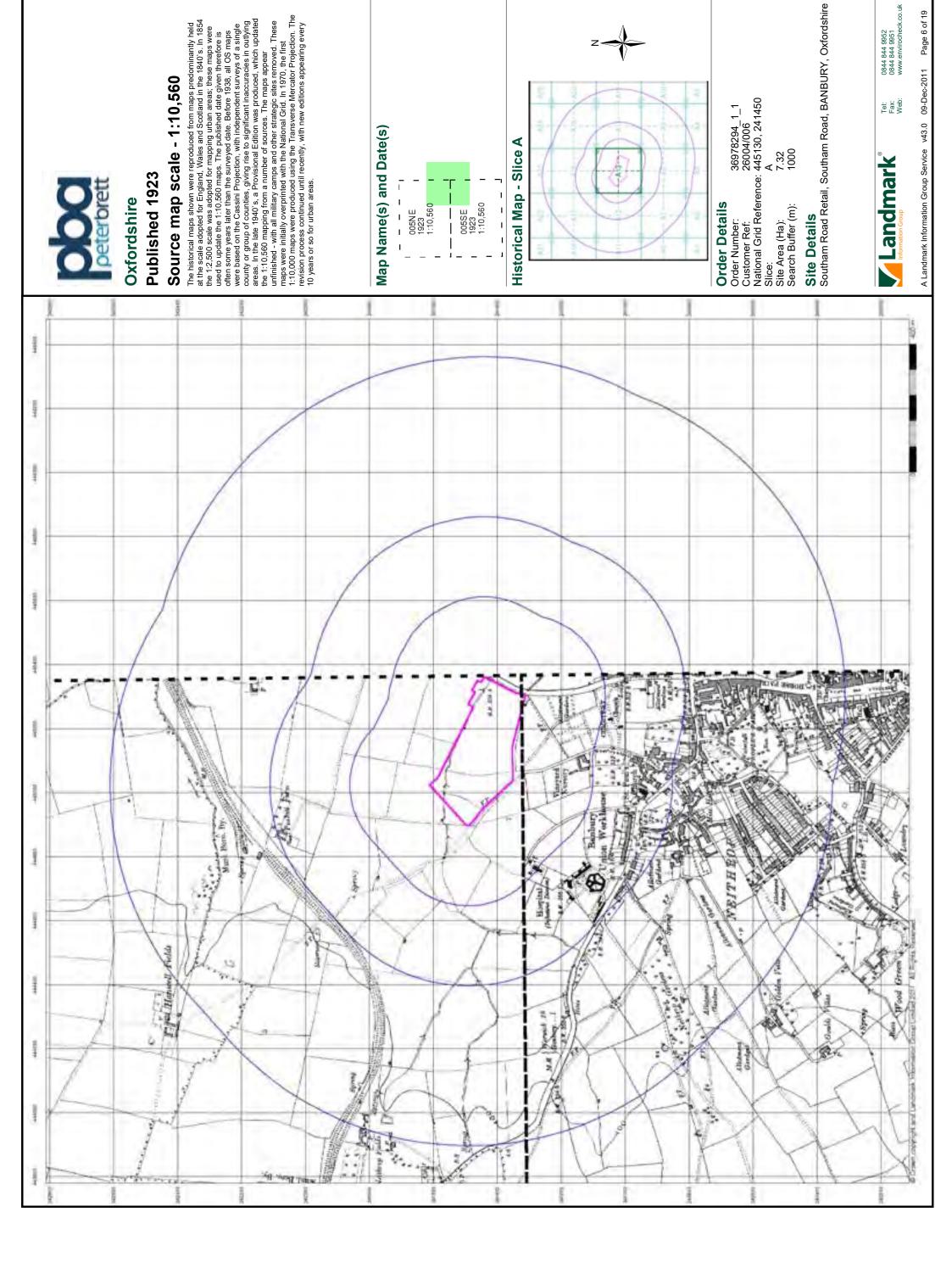


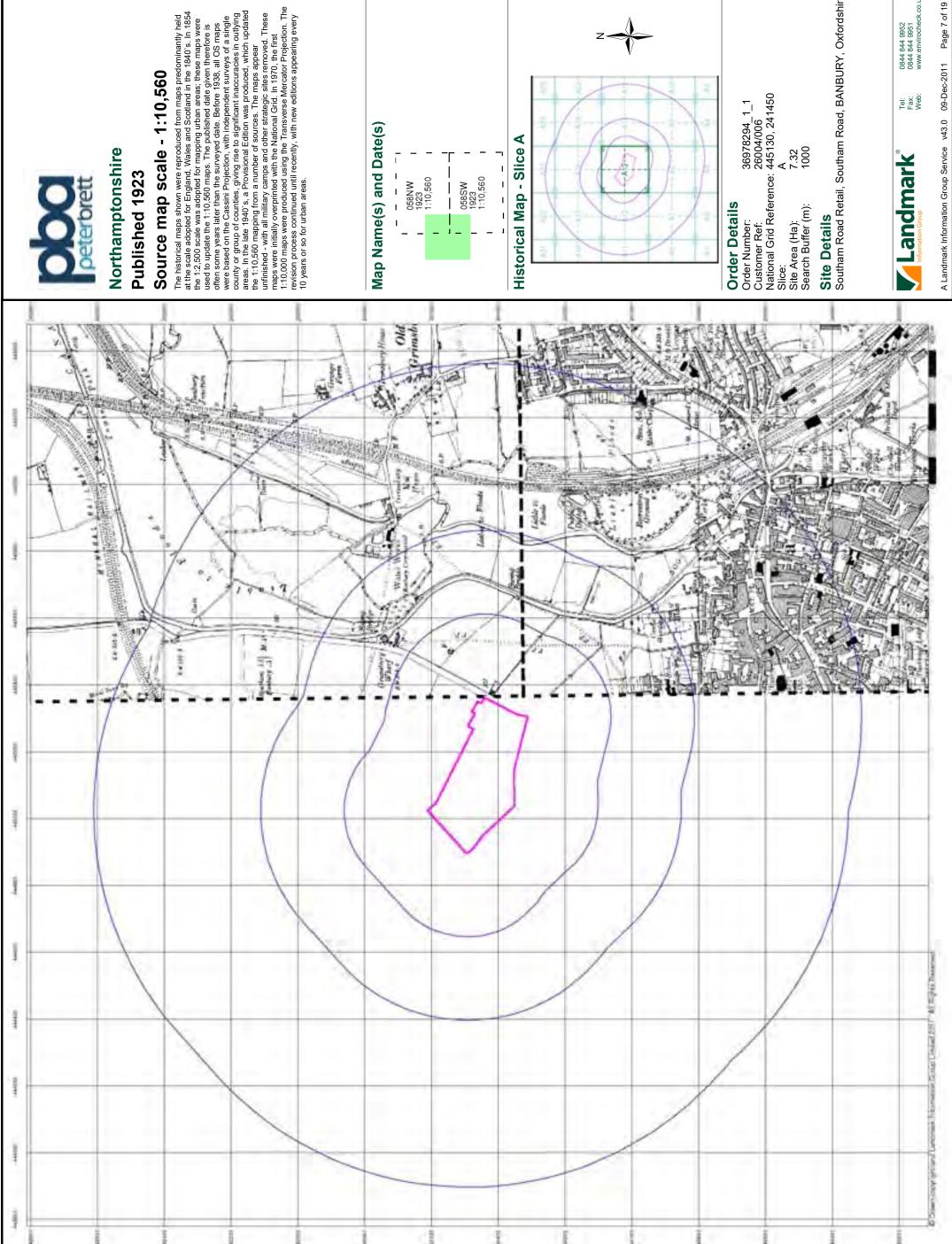
Historical Map - Slice A









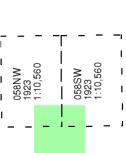




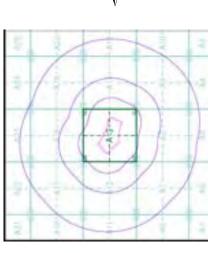
Northamptonshire

Published 1923

Map Name(s) and Date(s)

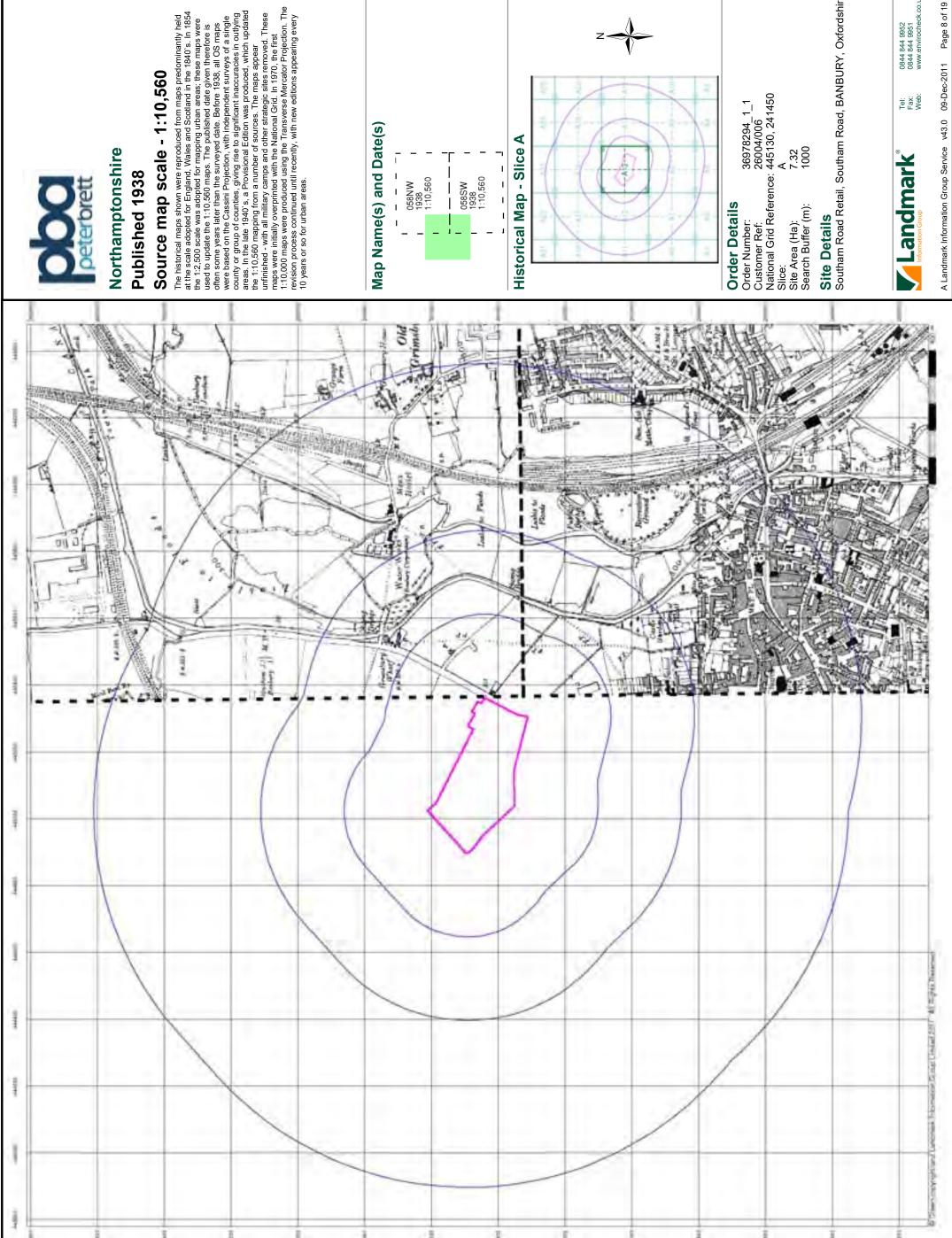


Historical Map - Slice A







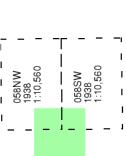




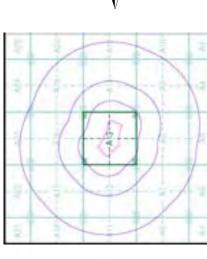
Northamptonshire

Published 1938

Map Name(s) and Date(s)

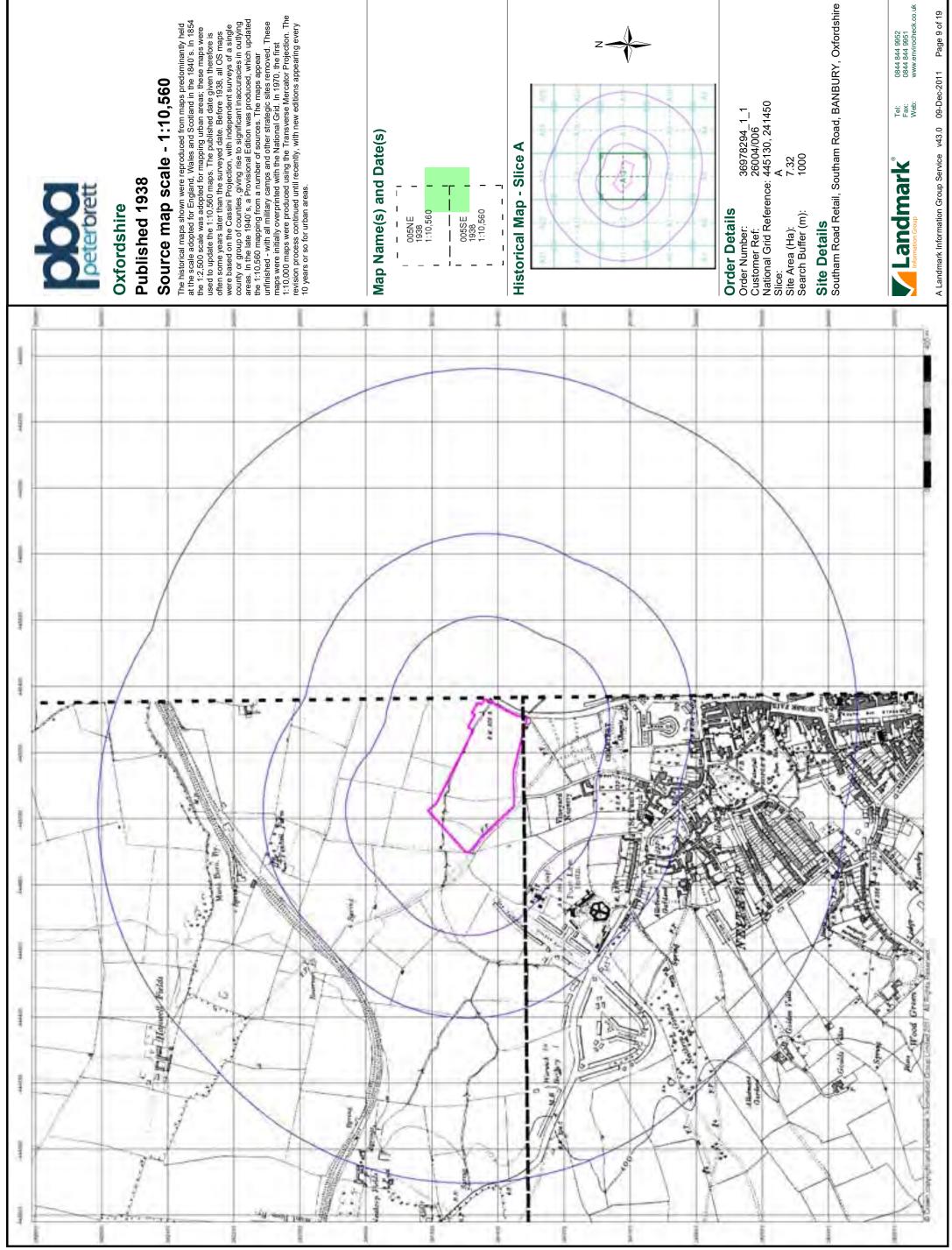


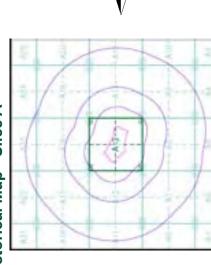
Historical Map - Slice A

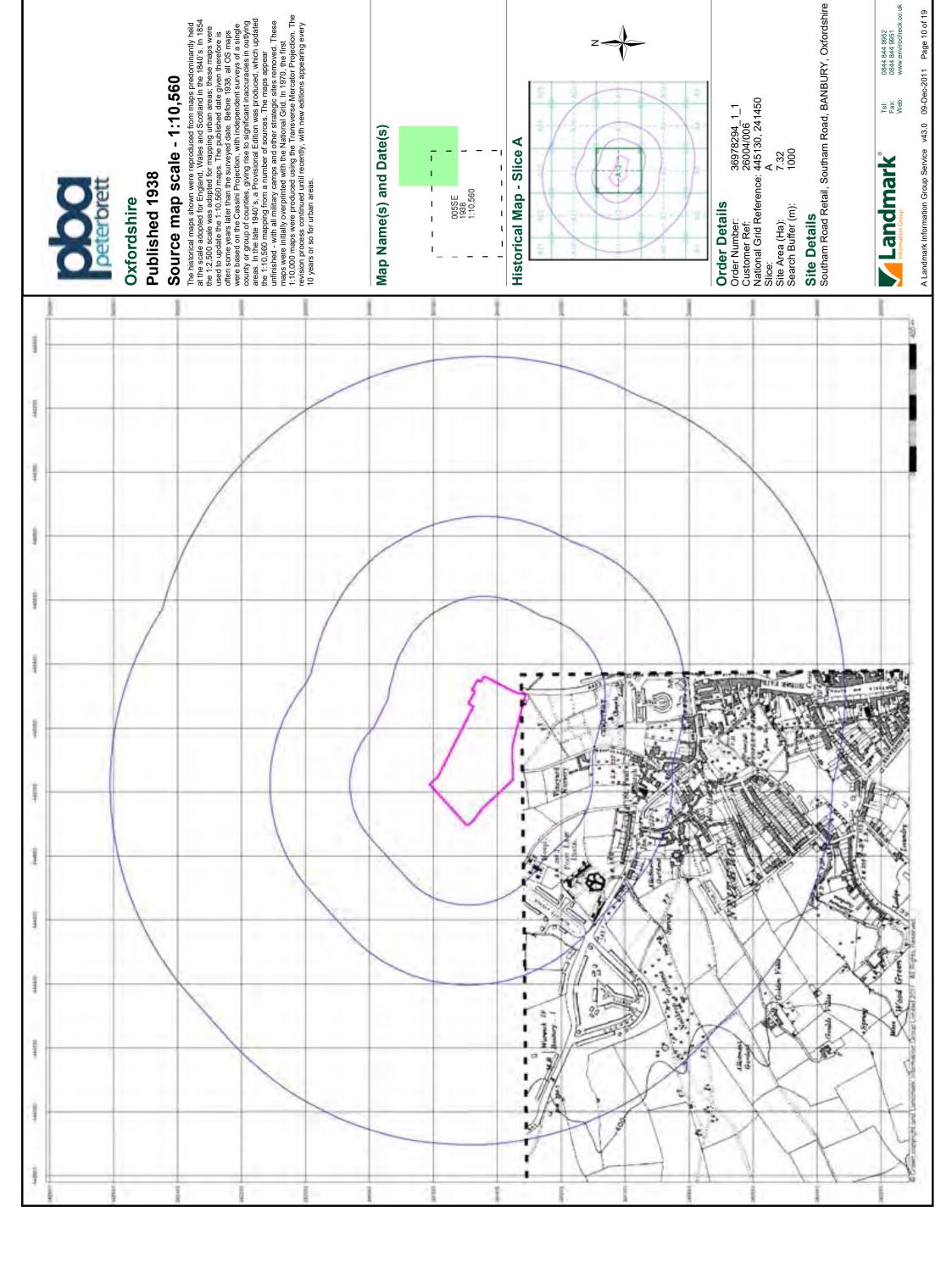


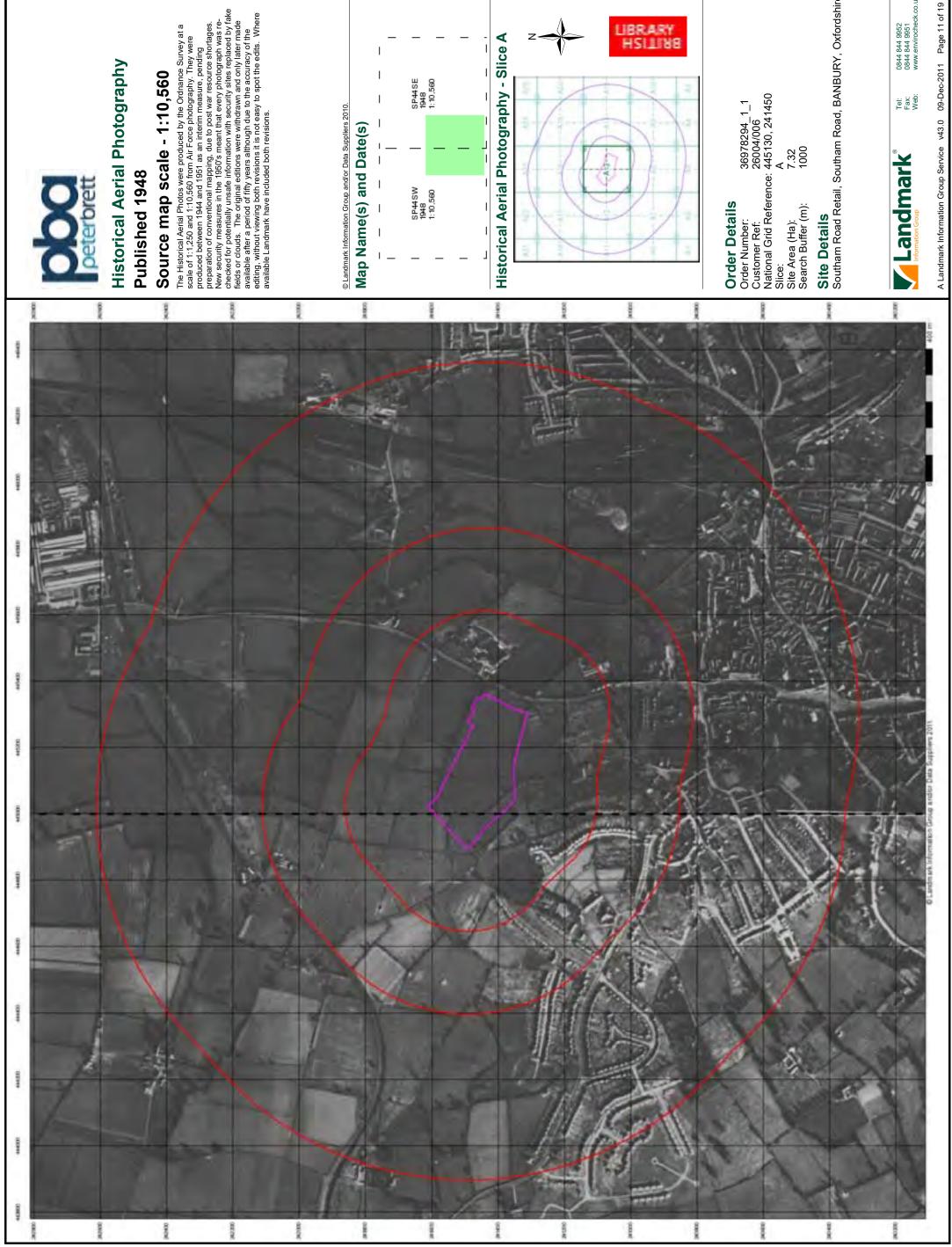










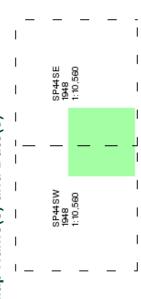


Historical Aerial Photography

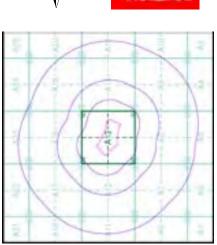
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checked for potentially unsafe information with security sites replaced by fak fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions. The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages New security measures in the 1950's meant that every photograph was re

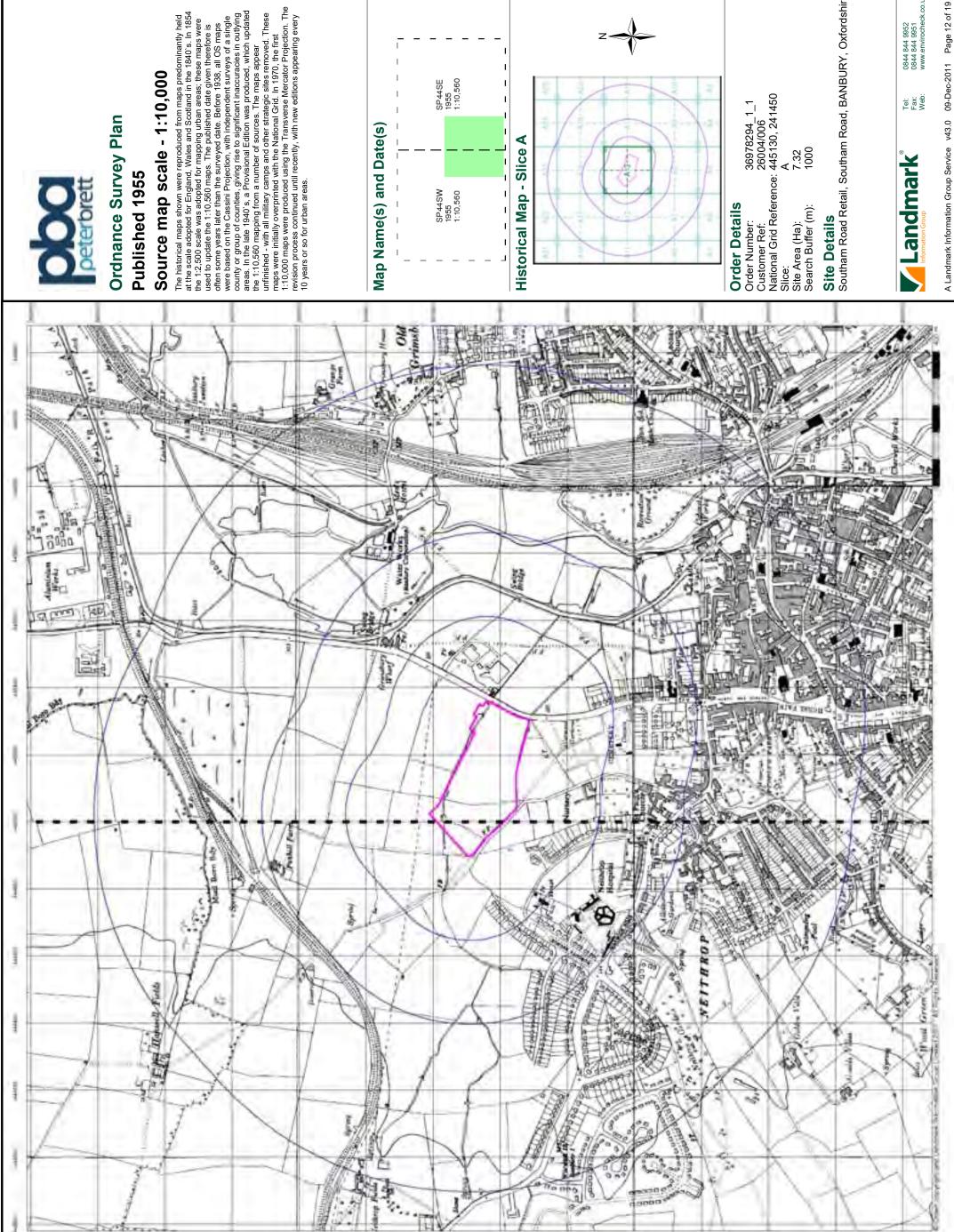
Map Name(s) and Date(s)



Historical Aerial Photography - Slice A





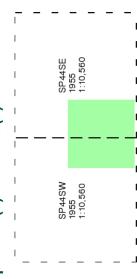




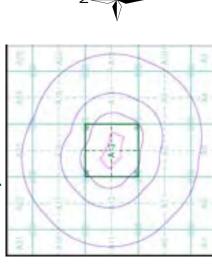
Published 1955

Source map scale - 1:10,000





Historical Map - Slice A



 Order Details
 36978294_1_1

 Order Number:
 26004/006

 Customer Ref:
 26004/006

 National Grid Reference:
 445130, 241450

 Slice:
 A

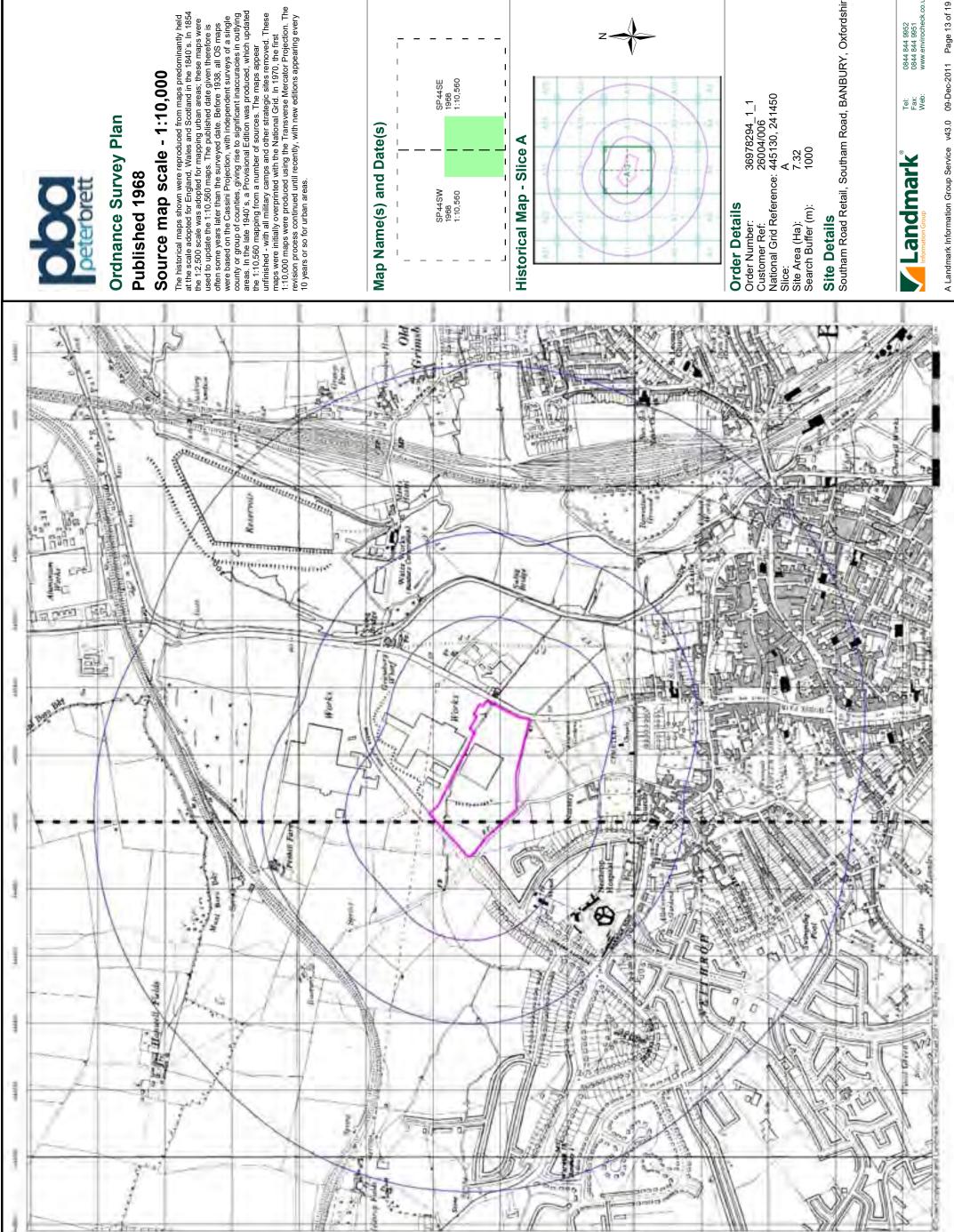
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 Search Buffer (m):
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Site DetailsSoutham Road Retail, Southam Road, BANBURY, Oxfordshire



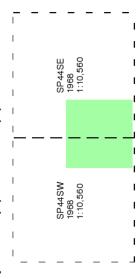
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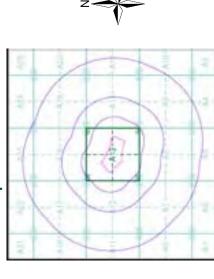


Source map scale - 1:10,000

Map Name(s) and Date(s)



Historical Map - Slice A



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 Order Number:
 26004/006

 Customer Ref:
 26004/006

 National Grid Reference:
 445130, 241450

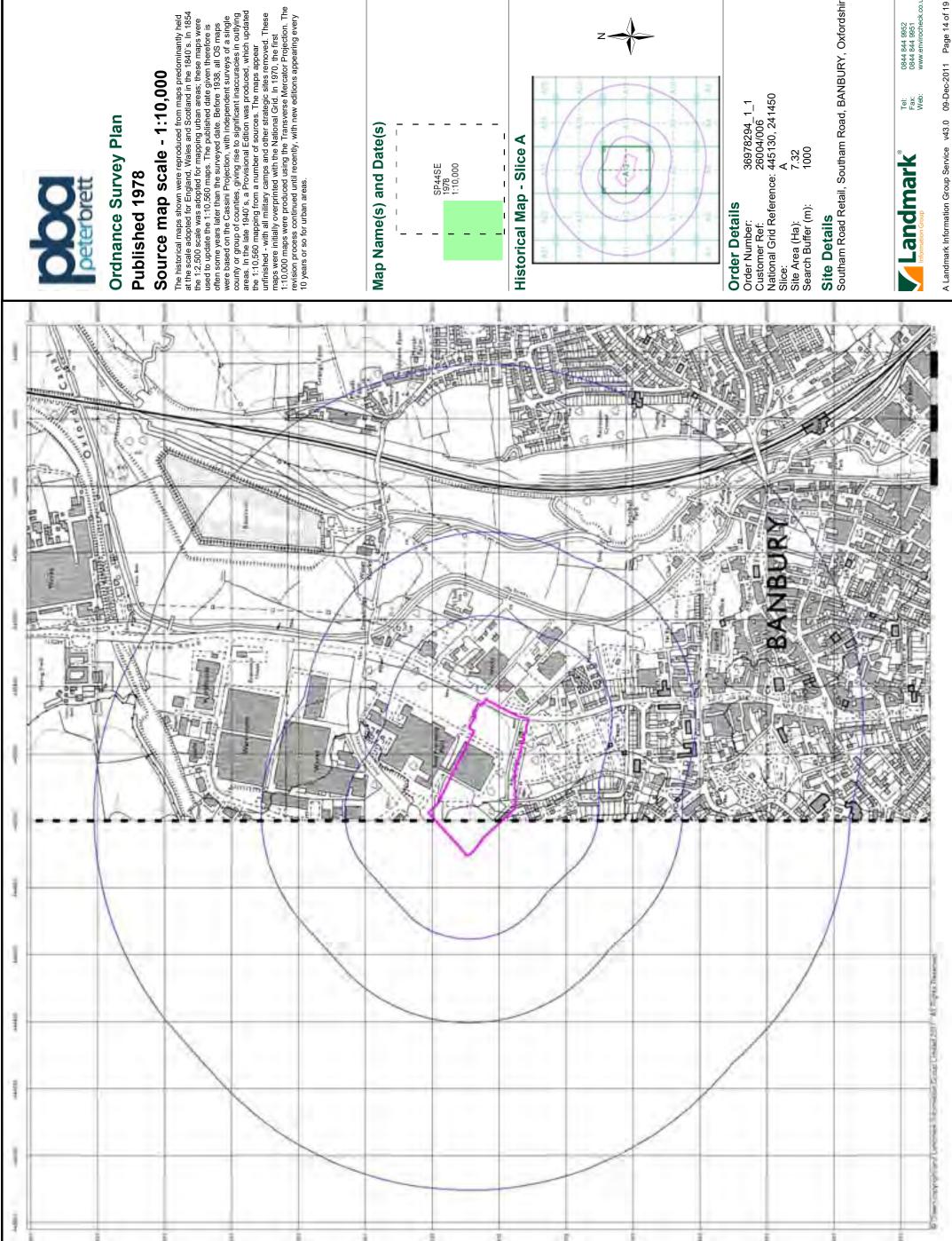
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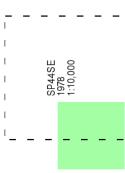




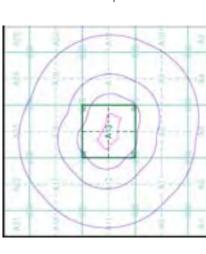


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Map Name(s) and Date(s)



Historical Map - Slice A



 Order Details
 36978294_1_1

 Order Number:
 26004/006

 Customer Ref:
 26004/006

 National Grid Reference:
 445130, 241450

 Slice:
 A

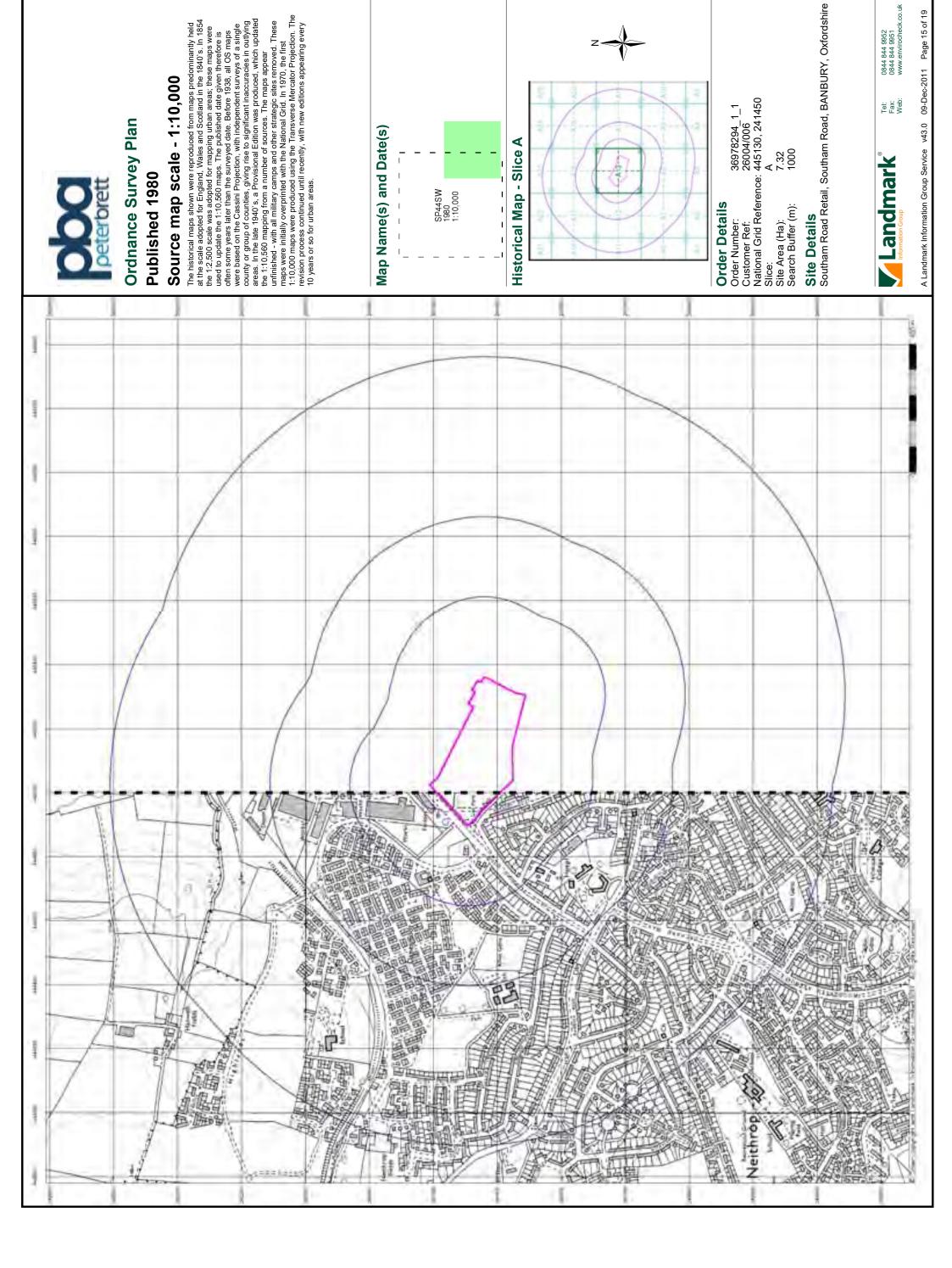
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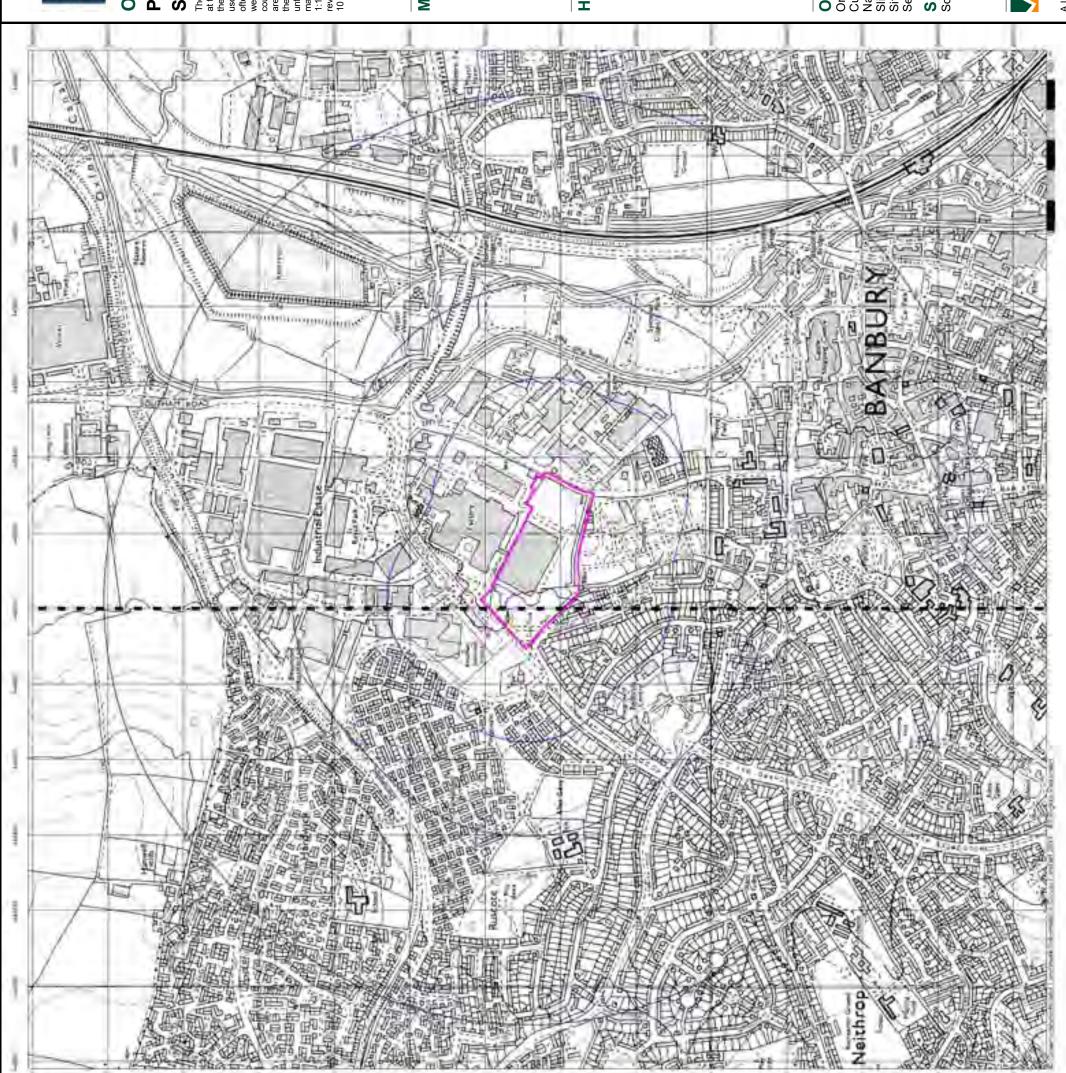
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Site DetailsSoutham Road Retail, Southam Road, BANBURY, Oxfordshire



Tel: Fax: Web:



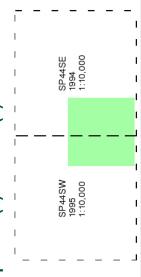




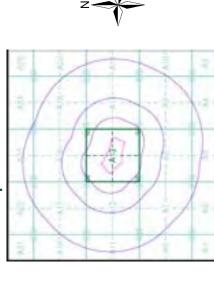
Published 1994 - 1995

Source map scale - 1:10,000

Map Name(s) and Date(s)



Historical Map - Slice A



 Order Details
 36978294
 1

 Order Number:
 26004/006

 Customer Ref:
 26004/006

 National Grid Reference:
 445130, 241450

 Slice:
 A

 Site Area (Ha):
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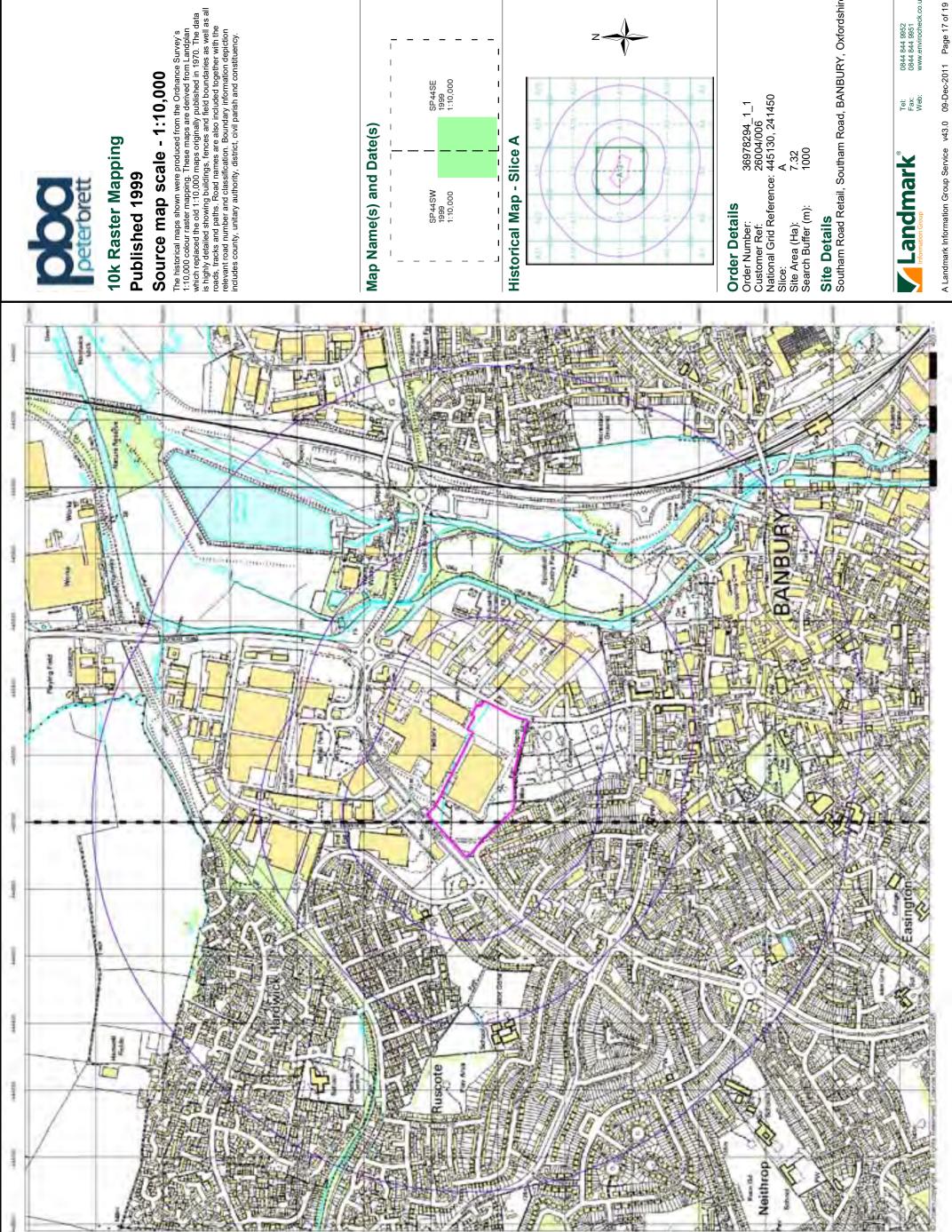
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Site DetailsSoutham Road Retail, Southam Road, BANBURY, Oxfordshire





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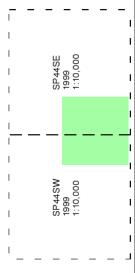




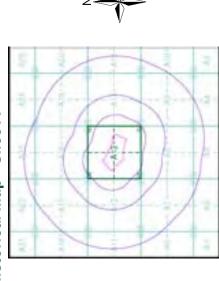
10k Raster Mapping

Source map scale - 1:10,000 Published 1999





Historical Map - Slice A



 Order Details
 36978294
 1

 Order Number:
 26004/006

 Customer Ref:
 26004/006

 National Grid Reference:
 445130, 241450

 Slice:
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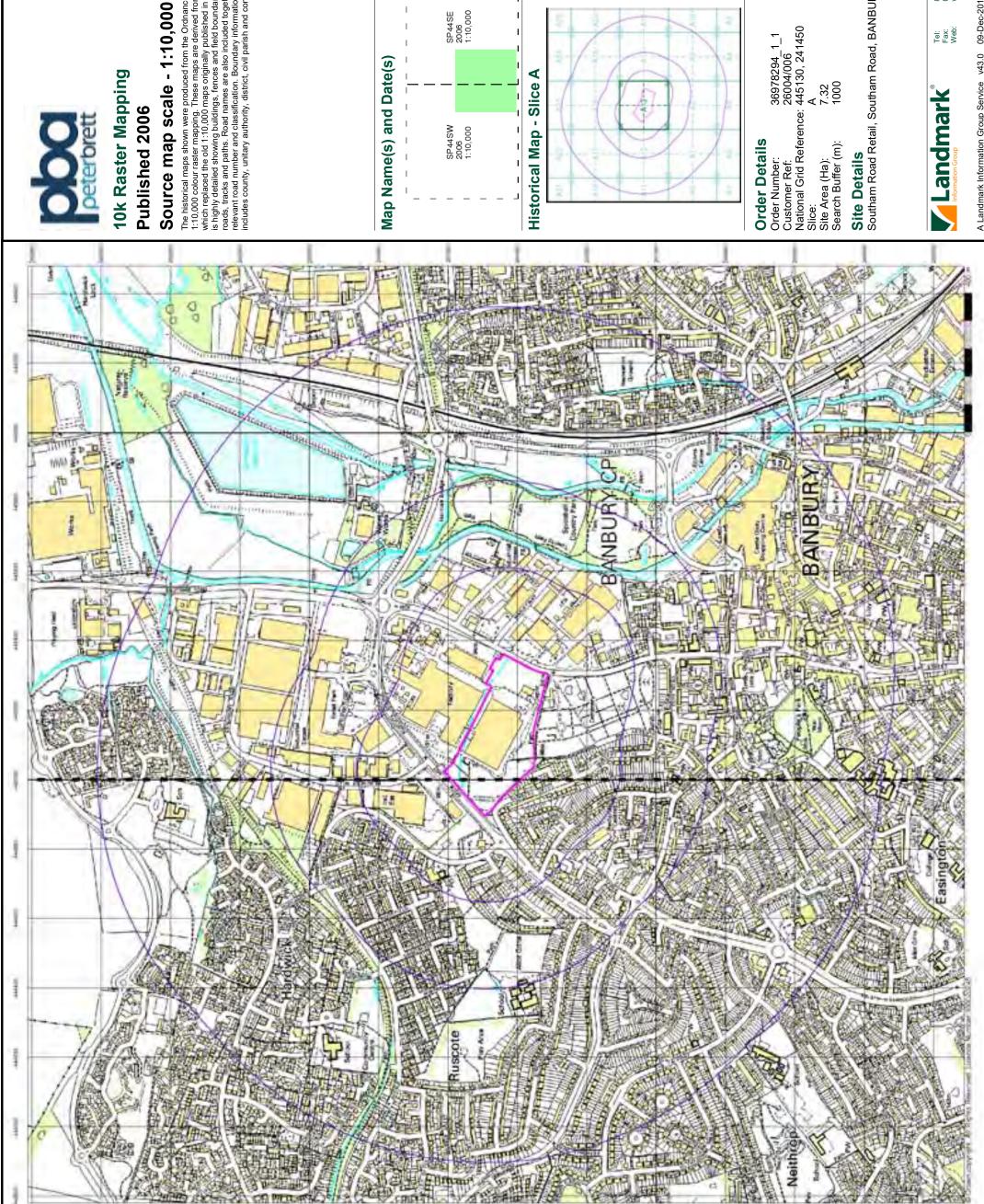
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 Search Buffer (m):
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Site DetailsSoutham Road Retail, Southam Road, BANBURY, Oxfordshire



Tel: Fax: Web:

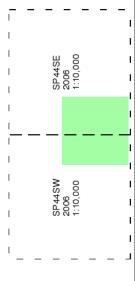




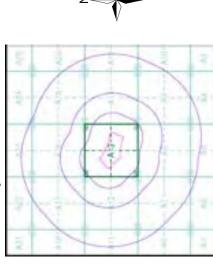
10k Raster Mapping

Published 2006

Map Name(s) and Date(s)



Historical Map - Slice A



 Order Details
 36978294
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 Order Number:
 26004/006

 Customer Ref:
 26004/006

 National Grid Reference:
 445130, 241450

 Slice:
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 Site Area (Ha):
 7.32

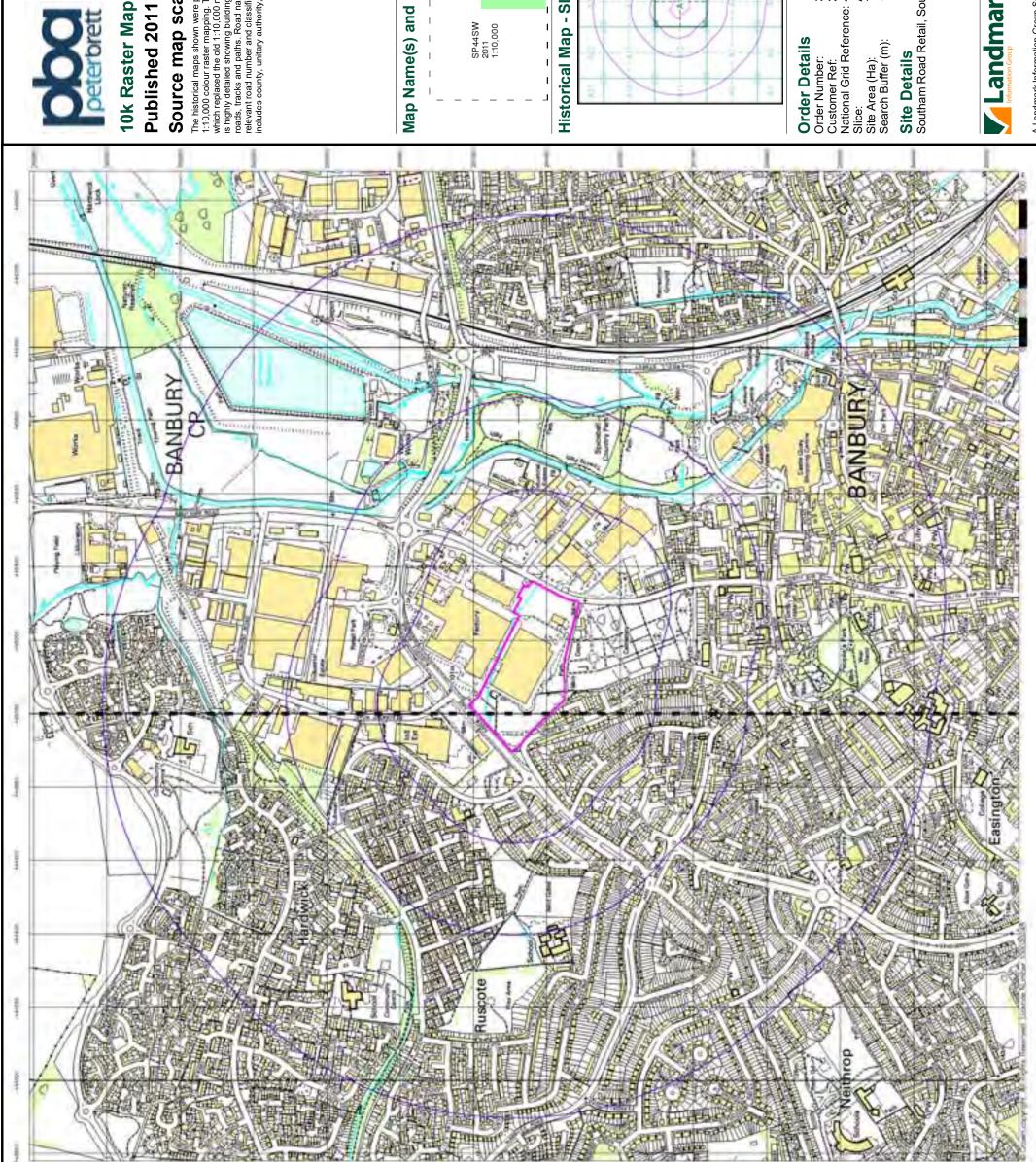
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Site DetailsSoutham Road Retail, Southam Road, BANBURY, Oxfordshire



Tel: Fax: Web:

A Landmark Information Group Service v43.0 09-Dec-2011 Page 18 of 19

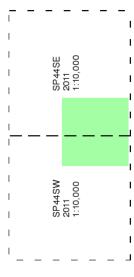




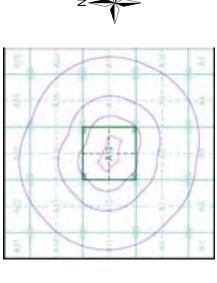
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Source map scale - 1:10,000





Historical Map - Slice A



 Order Details
 36978294
 1

 Order Number:
 26004/006

 Customer Ref:
 26004/006

 National Grid Reference:
 445130, 241450

 Slice:
 A

 Site Area (Ha):
 7.32

 Search Buffer (m):
 1000

Site DetailsSoutham Road Retail, Southam Road, BANBURY, Oxfordshire



Tel: Fax: Web:

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Southam Road Retail Park, Banbury Ground Stability and Phase 1 Contaminated Land Desk Study

Appendix 3 Landmark Envirocheck Report



Southam Road Retail Park, Banbury

Ground Stability and Phase 1 Contaminated Land Desk Study





Envirocheck® Report:

Datasheet

Order Details:

Order Number:

36978294_1_1

Customer Reference:

26004/006

National Grid Reference:

445130, 241450

Slice:

Α

Site Area (Ha):

7.32

Search Buffer (m):

1000

Site Details:

Southam Road Retail Southam Road BANBURY Oxfordshire

Client Details:

Ms K Riley Peter Brett Associates LLP Caversham Bridge House Waterman Place Reading Berkshire RG1 8DN







Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	30
Hazardous Substances	-
Geological	31
Industrial Land Use	33
Sensitive Land Use	50
Data Currency	51
Data Suppliers	56
Useful Contacts	57

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 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 the attached 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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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and the Health Protection Agency.

Report Version v47.0



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1	6	3	4	24
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 10		1		
Integrated Pollution Prevention And Control	pg 10		3		
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 11		5	5	9
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 13	Yes			
Pollution Incidents to Controlled Waters	pg 13	1	10	8	45
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters	pg 24		1		
Registered Radioactive Substances					
River Quality	pg 24			2	2
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 25				1
Substantiated Pollution Incident Register	pg 25				12
Water Abstractions	pg 27				2 (*5)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 28	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 29	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				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
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 30				1
Integrated Pollution Control Registered Waste Sites	pg 30				1
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Recorded Landfill Sites	pg 30				1
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					

Order Number: 36978294_1_1 Date: 09-Dec-2011 rpr_ec_datasheet v47.0 A Landmark Information Group Service



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS Recorded Mineral Sites	pg 31				1
BGS 1:625,000 Solid Geology	pg 31	Yes	n/a	n/a	n/a
Brine Compensation Area			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 31	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 31		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 31	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 31		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 31	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 32	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 33		42	22	126
Fuel Station Entries	pg 49		1	1	2



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 50	1			
Ramsar Sites					
Sites of Special Scientific Interest	pg 50				1
Special Areas of Conservation					
Special Protection Areas					



Agency & Hydrological

Page 1 of 57

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Kraft Foods Uk Production Limited Food Production Chemical Ind. Machinery Kraft Foods, Outlet 2 North Side Coffee Operations Ruscote Avenue Banbury Oxfordshire Ox16 2qu Environment Agency, Thames Region Not Supplied Cawm.0243 1 10th August 2000 4th September 2000 Not Supplied Trade Effluent Discharge-Site Drainage Freshwater Stream/River Birds Ditch New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A13NE (E)	0	1	445250 241480
1	_	Kraft Foods Uk Production Limited Industrial Parks & Estates Kraft Jacobs Suchard, Ruscote Avenue, Banbury, Oxfordshire, Ox16 7qu Environment Agency, Thames Region Not Given CNTM.1678 1 20th December 1994 20th December 1994 Not Supplied Trade Effluent Discharge-Site Drainage Freshwater Stream/River Birds Ditch New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 10m	A13NE (E)	0	1	445250 241480
1	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Type: Discharge Type: Status: Positional Accuracy:	Kraft Foods Industrial Parks & Estates Kraft Jacobs Suchard, Ruscote Avenue, Banbury, Oxfordshire, Ox16 7qu Environment Agency, Thames Region Not Given Ctwc.1385 1 30th December 1986 30th December 1986 12th August 1996 Trade Effluent Freshwater Stream/River Birds Ditch Authorisation revokedRevoked Located by supplier to within 10m	A13NE (E)	0	1	445250 241480
1	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Kraft Foods Uk Production Limited Industrial Parks & Estates Kraft Jacobs Suchard, Ruscote Avenue, Banbury, Oxfordshire, Ox16 7qu Environment Agency, Thames Region Not Given CTWC.1386 1 30th December 1986 30th December 1986 10th August 2000 Discharge Of Other Matter-Surface Water Freshwater Stream/River Birds Ditch Consent revoked or revised: New Consent issued (Section 37(1)) Located by supplier to within 10m	A13NE (E)	0	1	445250 241480



Page 2 of 57

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water:	General Foods Ltd. Industrial Parks & Estates Kraft Jacobs Suchard, Ruscote Avenue, Banbury, Oxfordshire, Ox16 7qu Environment Agency, Thames Region Not Supplied Ctwc.1384 1 30th December 1986 30th December 1986 22nd December 1993 Trade Discharges - Cooling Water Freshwater Stream/River	A13NE (E)	0	1	445250 241480
2	Status: Positional Accuracy: Discharge Consent Operator: Property Type: Location: Authority: Catchment Area:	Authorisation revokedRevoked Located by supplier to within 10m s Kraft Foods Uk Production Limited Industrial Parks & Estates Kraft Jacobs Suchard, Ruscote Avenue, Banbury, Oxfordshire, Ox16 7qu Environment Agency, Thames Region Not Given	A13NE (N)	0	1	445130 241530
	Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	CNTM.1679 1 20th December 1994 20th December 1994 Not Supplied Trade Effluent Discharge-Site Drainage Freshwater Stream/River Birds Ditch New Consent, by Application (Water Resources Act 1991, Section 88)				
	Positional Accuracy: Discharge Consent	Located by supplier to within 10m				
3	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Alfred Bird & Sons Ltd, Maxwell Hse, Banbury, Oxon Miscellaneous Foods Food Processing Factory, Banbury, Oxon Environment Agency, Thames Region Not Supplied Ctcr.0851 1 25th July 1966 25th July 1966 30th December 1986 Trade Discharges - Cooling Water Freshwater Stream/River Trib Of Cherwell Authorisation revokedRevoked Located by supplier to within 100m	A13NE (E)	20	1	445300 241500
	Discharge Consent	7 11				
4	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water:	Smiths Concrete Ltd. Ready Mixed Concrete Batching Plant, Southam Road, Banbury, Oxon, Ox16 7se Environment Agency, Thames Region Not Given CTCR.2060 1 21st November 1983 21st November 1983 Not Supplied Trade Discharge - Process Water Freshwater Stream/River Culverted Smiths Ditch	A13SE (SE)	96	1	445400 241300
	Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	21st November 1983 Not Supplied Trade Discharge - Process Water Freshwater Stream/River				



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Smith'S Ready Mixed Concrete Ltd Ready Mixed Concrete Depot, Southam Road, Banbury, Oxon, Ox16 7se Environment Agency, Thames Region Not Supplied Ctcr.1113 1 16th July 1969 16th July 1969 19th June 1987 Unknown Freshwater Stream/River Trib Of Cherwell Authorisation revokedRevoked Located by supplier to within 100m	A13SE (SE)	96	1	445400 241300
5	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Thames Water Utilities Ltd Sewerage Network - Pumping Station - Water Company Southam Road Environment Agency, Thames Region Not Supplied Temp. 1938 1 2nd November 1989 2nd November 1989 26th November 2002 Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River Southam Road Ditch Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 100m	A14NW (NE)	281	1	445500 241700
6	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Thames Water Utilities Ltd Water Treatment Works Grimsbury Water Treatment Works, Hennef Way, Banbury, Oxfordshire Environment Agency, Thames Region Not Given Cntm.1235 1 24th December 1993 24th December 1993 12th January 1996 Trade Discharges - Process Effluent - Water Company (Wtw) Freshwater Stream/River Waterworks Ditch Authorisation revokedRevoked Located by supplier to within 10m	A14NW (NE)	465	1	445680 241790
6	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Thames Water Utilities Ltd Water Treatment Works Grimsbury Water Treatment Works, Hennef Way, Banbury, Oxfordshire Environment Agency, Thames Region Not Given Cntm.0994 1 23rd July 1993 23rd July 1993 22nd December 1995 Trade Effluent Freshwater Stream/River Waterworks Ditch Authorisation revokedRevoked Located by supplier to within 100m	A14NW (NE)	465	1	445680 241790



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water:	Thames Water Utilities Ltd Water Treatment Works Settled Discharge, Grimsbury Water Works, Banbury, Oxfordshire Environment Agency, Thames Region Not Supplied Cntw.0232 1 16th January 1990 16th January 1990 16th January 1993 Trade Effluent Freshwater Stream/River Waterworks Ditch	A14NW (NE)	465	1	445680 241790
	Status: Positional Accuracy: Discharge Consent	Authorisation revokedRevoked Located by supplier to within 10m				
7	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Thames Water Utilities Limited. Water Treatment Works Settled Discharge, Grimsbury Water Works, Banbury, Oxfordshire Environment Agency, Thames Region Not Supplied Cntm.0669 3 1st January 2010 25th September 2009 Not Supplied Trade Discharge - Process Water Freshwater Stream/River Waterworks Ditch Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A19SW (NE)	535	1	445610 241930
	Discharge Consent	,				
7	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Thames Water Utilities Limited. Water Treatment Works Settled Discharge, Grimsbury Water Works, Banbury, Oxfordshire Environment Agency, Thames Region Not Given CNTM.0669 2 5th November 1998 19th January 1993 31st December 2009 Trade Discharges - Process Effluent - Water Company (Wtw) Freshwater Stream/River Waterworks Ditch Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A19SW (NE)	535	1	445610 241930
7	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Thames Water Utilities Limited. Water Treatment Works Settled Discharge, Grimsbury Water Works, Banbury, Oxfordshire Environment Agency, Thames Region Not Supplied Cntm.0669 1 19th January 1993 19th January 1993 4th November 1998 Trade Discharges - Process Effluent - Water Company (Wtw) Ditch Waterworks Ditch New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 10m	A19SW (NE)	535	1	445610 241930



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Thames Water Utilities Ltd Water Treatment Works Direct Discharge, Grimsbury Water Treatment Works, Banbury, Oxfordshire Environment Agency, Thames Region Not Supplied Cntw.0231 1 16th January 1990 16th January 1990 18th January 1993 Trade Effluent Freshwater Stream/River Grimsbury Reservoir O/F Stream Authorisation revokedRevoked Located by supplier to within 10m	A14NE (E)	589	1	445870 241740
9	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Thames Water Utilities Limited. Water Treatment Works Grimsbury Water Treatment Works, Hennef Way, Banbury, Oxfordshire Environment Agency, Thames Region Not Given CNTM.0670 1 19th January 1993 19th January 1993 4th November 1998 Trade Discharges - Process Effluent - Water Company (Wtw) Freshwater Stream/River Grimsbury Resevoir O/FI Stream New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 100m	A19SE (NE)	595	1	445830 241815
9	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Thames Water Utilities Limited. Water Treatment Works Grimsbury Water Treatment Works, Hennef Way, Banbury, Oxfordshire Environment Agency, Thames Region Not Supplied Cntm.0670 3 1st January 2010 25th September 2009 Not Supplied Trade Discharges - Process Effluent - Water Company (Wtw) Freshwater Stream/River Grimsbury Resevoir O/FI Stream Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A19SE (NE)	598	1	445830 241820
9	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Thames Water Utilities Ltd Water Treatment Works Grimsbury Water Treatment Works, Hennef Way, Banbury, Oxfordshire Environment Agency, Thames Region Not Given Cntm.1236 1 24th December 1993 24th December 1993 12th January 1996 Trade Discharges - Process Effluent - Water Company (Wtw) Freshwater Stream/River Grimsbury Reservoir O/F Stream Authorisation revokedRevoked Located by supplier to within 10m	A19SE (NE)	598	1	445830 241820



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Thames Water Utilities Ltd Water Treatment Works Grimsbury Water Treatment Works, Hennef Way, Banbury, Oxfordshire Environment Agency, Thames Region Not Given Cntm.0995 1 23rd July 1993 23rd July 1993 8th February 1996 Trade Discharges - Process Effluent - Water Company (Wtw) Freshwater Stream/River Grimsbury Reservoir O/FI Str. Authorisation revokedRevoked Located by supplier to within 100m	A19SE (NE)	598	1	445830 241820
9	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Thames Water Utilities Limited. Water Treatment Works Grimsbury Water Treatment Works, Hennef Way, Banbury, Oxfordshire Environment Agency, Thames Region Not Supplied Cntm.0670 2 5th November 1998 19th January 1993 31st December 2009 Trade Discharges - Process Effluent - Water Company (Wtw) Freshwater Stream/River Grimsbury Resevoir O/FI Stream Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A19SE (NE)	598	1	445830 241820
9	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Thames Water Utilities Ltd Water Treatment Works Grimsbury Water Treatment Works, Hennef Way, Banbury, Oxfordshire Environment Agency, Thames Region Not Supplied Cntm.0668 1 19th January 1993 19th January 1993 7th February 1993 Unknown Freshwater Stream/River Grimsbury Resevoir O/FI Stream New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 10m	A19SE (NE)	598	1	445830 241820
9	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Thames Water Utilities Ltd Water Treatment Works Grimsbury Water Treatment Works, Hennef Way, Banbury, Oxfordshire Environment Agency, Thames Region Not Given CNTM.0668 2 8th February 1993 19th January 1993 30th July 1993 Trade Discharges - Process Effluent - Water Company (Wtw) Freshwater Stream/River Grimsbury Resevoir O/FI Stream Authorisation revokedRevoked Located by supplier to within 10m	A19SE (NE)	602	1	445835 241820



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water:	Thames Water Utilities Limited. Sewage Disposal Works - Water Company Banbury Stw, Spital Farm, Banbury, Oxfordshire, Ox16 8rz Environment Agency, Thames Region Not Supplied Cntd.0021 10 20th October 2010 20th October 2010 Not Supplied Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River	A14NE (E)	611	1	445920 241690
	Status: Positional Accuracy:	Varied under EPR 2010 Located by supplier to within 10m				
10	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Thames Water Utilities Limited. Sewage Disposal Works - Water Company Banbury Stw, Spital Farm, Banbury, Oxfordshire, Ox16 8rz Environment Agency, Thames Region Not Supplied Cntd.0021 9 1st April 2010 1st April 2010 1st April 2010 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Cherwell Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)	A14NE (E)	611	1	445920 241690
	-	Located by supplier to within 10m				
10	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy: Discharge Consent	Thames Water Utilities Limited. Sewage Disposal Works - Water Company Banbury Stw, Spital Farm, Banbury, Oxfordshire, Ox16 8rz Environment Agency, Thames Region Not Supplied Cntd.0021 8 1st April 2009 28th January 2009 31st March 2010 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Cherwell Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A14NE (E)	611	1	445920 241690
10	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Thames Water Utilities Limited. Sewage Disposal Works - Water Company Banbury Stw, Spital Farm, Banbury, Oxfordshire, Ox16 8rz Environment Agency, Thames Region Not Supplied Cntd.0021 7 25th September 2008 21st December 2000 31st March 2009 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River River Cherwell Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A14NE (E)	611	1	445920 241690



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	C.Sec Of Thames Water Utilities Ltd Water Treatment Works Reservoir Outfall Grimsbury Water Treatment Works, Grimsbury Green, Banbury, Oxfordshire Environment Agency, Thames Region Not Supplied Cawm.0824 2 1st January 2010 25th September 2009 Not Supplied Trade Discharge - Process Water Lake/Reservoir - with outlet Grimsbury Reservoir New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A19SE (NE)	628	1	445810 241890
11	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	C.Sec Of Thames Water Utilities Ltd Water Treatment Works Reservoir Outfall Grimsbury Water Treatment Works, Grimsbury Green, Banbury, Oxfordshire Environment Agency, Thames Region Not Supplied Cawm.0824 1 16th August 2004 10th November 2004 31st December 2009 Trade Discharges - Process Effluent - Water Company (Wtw) Lake/Reservoir - with outlet Grimsbury Reservoir New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A19SE (NE)	628	1	445810 241890
12	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Sanctus Limited General Construction Work Spiceball Park Cherwell Street Banbury Oxfordshire Ox16 2bb Ox16 2bb Environment Agency, Thames Region Cherwell and Ray (Oxon) Cawm.1576 1 22nd January 2008 10th December 2007 8th December 2009 Sewage And Trade Combined - Unspecified Freshwater Stream/River The River Cherwell Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A9NE (SE)	738	1	445898 240874
13	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Thames Water Utilities Ltd Sewerage Network - Sewers - Water Company Fergusson Road, Banburyfergusson Roadbanbury Environment Agency, Thames Region Not Supplied Temp.2606 2 3rd September 2010 3rd September 2010 Not Supplied Public Sewage: Storm Sewage Overflow Freshwater Stream/River Cherwell Varied under EPR 2010 Located by supplier to within 10m	A15SW (E)	833	1	446160 241200



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Discharge Type: Discharge Environment: Description Westers	Thames Water Utilities Ltd Sewerage Network - Sewers - Water Company Fergusson Road, Banburyfergusson Roadbanbury Environment Agency, Thames Region Not Supplied Temp.2606 1 2nd November 1989 2nd November 1989 2nd September 2010 Public Sewage: Storm Sewage Overflow Freshwater Stream/River Cherwell	A15SW (E)	833	1	446160 241200
		Temporary Consents (Water Act 1989, Section 113) Located by supplier to within 10m				
14	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Laser Lines Ltd. Undefined Or Other Premises, Beaumont Close, Southam Road, Banbury, Oxon Environment Agency, Thames Region Not Given CTCR.2232 2 30th October 1991 29th January 1985 Not Supplied Trade Discharges - Cooling Water Freshwater Stream/River Hanwell Brook Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 100m	A19NW (N)	922	1	445500 242400
	-	,				
14	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy: Discharge Consent	Laser Lines Ltd. Undefined Or Other Premises, Beaumont Close, Southam Road, Banbury, Oxon Environment Agency, Thames Region Not Supplied Ctcr.2232 1 29th January 1985 29th January 1985 29th October 1991 Trade Discharges - Cooling Water Freshwater Stream/River Hanwell Brook Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Located by supplier to within 100m	A19NW (N)	922	1	445500 242400
15	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Mr Malcolm Weblin Domestic Property (Multiple) 1, 2, 3 Hardwick Cottages, Southam Road, Banbury, Oxon Environment Agency, Thames Region Not Given CTCU.1217 1 1st October 1982 1st October 1982 1oth August 2006 Sewage Discharges - Final/Treated Effluent - Not Water Company Into Land Soil Overlying Clay Strata Transferred from Water Resources Act 1963 Located by supplier to within 100m	A19NW (NE)	963	1	445600 242400



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Mr Malcolm Weblin Domestic Property (Multiple) 1, 2, 3 Hardwick Cottages, Southam Road, Banbury, Oxon Environment Agency, Thames Region Not Supplied Ctcu.1217 2 13th July 2006 1st October 1982 31st March 2019 Sewage Discharges - Final/Treated Effluent - Not Water Company Into Land Soil Overlying Clay Strata Transferred from Water Resources Act 1963 Located by supplier to within 100m	A19NW (NE)	963	1	445600 242400
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Kraft Foods Uk Ltd Ruscote Avenue, BANBURY, Oxfordshire, OX16 2QU Environment Agency, Thames Region BH2286 18th February 2000 IPC new application 1.3 A (C) Combustion processes within the Fuel & Power Industry Revoked - Now IPPC Automatically positioned to the address	A13NE (NE)	90	1	445232 241592
17	Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code:	Prevention And Control Kraft Foods Uk Production Limited Combustion Plant, Banbury, Kraft Foods Uk Limited, Ruscote Avenue,,Banbury, Oxon, OX16 2QU Environment Agency, Thames Region PP3533KB Pp3533kb 5th October 2009 Effective Transfer Whole limited change in management Automatically positioned to the address 1.1 A(1) (B) (III) Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Y	A13NE (NE)	90	1	445232 241592
17	Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code:	n Prevention And Control Kraft Foods Uk Ltd Ruscote Avenue, BANBURY, Oxfordshire, OX16 2QU Environment Agency, Thames Region RP3839LJ Rp3839lj 29th March 2007 Superseded By Variation Application New Automatically positioned to the address 1.1 A(1) (B) (III) Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Y	A13NE (NE)	90	1	445232 241592
18	Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code: Activity Description: Primary Activity: Activity Code:	27th June 2007 Superseded By Variation Application New Manually positioned to the road within the address or location 4.1 A(1) (A) (II)	A14NW (NE)	228	1	445481 241649



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Hartwell Of Banbury Southam Road, Banbury, Oxfordshire, OX16 7RU Cherwell District Council, Environmental Health Department CDC/98/25 24th December 1998 Local Authority Air Pollution Control PG1/14 Petrol filling station Authorisation revokedRevoked Manually positioned to the address or location	A13SE (SE)	72	2	445375 241296
19	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Hartwell of Banbury Southam Road, BANBURY, Oxfordshire, OX16 7RU Cherwell District Council, Environmental Health Department CDC18/93 15th December 1993 Local Authority Air Pollution Control PG1/14 Petrol filling station Authorisation revokedRevoked Manually positioned to the address or location	A13SE (SE)	84	2	445399 241330
20	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Stabilus Ltd Beaumont Road, BANBURY, Oxfordshire, OX16 1QY Cherwell District Council, Environmental Health Department Cdc/3/00 31st October 2000 Local Authority Air Pollution Control PG6/23 Coating of metal and plastic Authorisation revokedRevoked Manually positioned to the address or location	A13NW (NW)	121	2	444960 241713
20	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Demag Cranes And Components Ltd Beaumont Road, Banbury, Oxfordshire, Ox16 1qz Cherwell District Council, Environmental Health Department CDC31/93 14th December 1993 Local Authority Pollution Prevention and Control PG6/23 Coating of metal and plastic Permitted Manually positioned to the address or location	A13NW (NW)	148	2	444935 241728
21	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Bristol Street Motors Ltd Southam Road, BANBURY, Oxon, OX16 2RS Cherwell District Council, Environmental Health Department CDC P 14/93 22nd October 1993 Local Authority Air Pollution Control PG6/34 Respraying of road vehicles Authorised Automatically positioned to the address	A13NE (E)	123	2	445458 241522
22	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Smiths Concrete Southam Road, Banbury, Oxon, OX16 7RR Cherwell District Council, Environmental Health Department CDC6/93 1st October 1993 Local Authority Air Pollution Control PG3/1Blending, packing, loading and use of bulk cement Authorised Manually positioned to the address or location	A14NW (NE)	278	2	445561 241644
23	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Reids Dry Cleaners 2a Cope Road, Banbury, Oxfordshire, OX16 2EH Cherwell District Council, Environmental Health Department CDC P 04/05 1st November 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Manually positioned to the address or location	A8NE (S)	334	2	445325 240979



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Spirit Motor Co 9-16 Southam Road, BANBURY, Oxfordshire, OX16 2EE Cherwell District Council, Environmental Health Department CDC P 5/95 7th September 1995 Local Authority Air Pollution Control PG6/34 Respraying of road vehicles Authorised Automatically positioned to the address	A8NE (SE)	464	2	445386 240855
25	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Tescos Banbury Lockheed Close, BANBURY, Oxfordshire, OX16 1LX Cherwell District Council, Environmental Health Department CDC/98/1 27th October 1998 Local Authority Air Pollution Control PG1/14 Petrol filling station Authorised Automatically positioned to the address	A18SE (NE)	481	2	445378 241960
26	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Cockhorse Service Station 98 Warwick Road, Banbury, Oxfordshire, Ox16 7ah Cherwell District Council, Environmental Health Department CDC/98/19 31st December 1998 Local Authority Air Pollution Control PG1/14 Petrol filling station Authorised Manually positioned to the road within the address or location	A8NW (S)	490	2	445025 240862
26	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Hartford Banbury Warwick Road, BANBURY, Oxfordshire, OX16 7AH Cherwell District Council, Environmental Health Department Cdc20/93 15th December 1993 Local Authority Air Pollution Control PG6/10 Coating manufacturing Authorisation revokedRevoked Manually positioned to the road within the address or location	A8NW (S)	506	2	445041 240846
27	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Lafarge Heneff Way, BANBURY, Oxfordshire, OX16 7JJ Cherwell District Council, Environmental Health Department Cdc1/93 12th March 1993 Local Authority Air Pollution Control PG3/1Blending, packing, loading and use of bulk cement Authorised Automatically positioned to the address	A19SW (NE)	532	2	445727 241838
27	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	lution Prevention and Controls Lafarge Aggregates Ltd Heneff Way, BANBURY, Oxon, OX16 5LN Cherwell District Council, Environmental Health Department CDC11/93 15th June 1993 Local Authority Air Pollution Control PG3/15 Mineral drying and roadstone coating processes Authorised Manually positioned to the address or location	A19SW (NE)	539	2	445733 241842
28	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Jution Prevention and Controls Johnson Cleaners Uk Ltd 47c Castle Street, Banbury, Ox16 5nu Cherwell District Council, Environmental Health Department CDC P 01/10 Not Supplied Local Authority Air Pollution Control PG6/46 Dry cleaning Application Not Yet Authorised Manually positioned to the address or location	A9NW (SE)	549	2	445498 240798



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Decoma Exterior Systems Uk Ltd Beaumont Road, Banbury, Oxon, Ox16 1tr Cherwell District Council, Environmental Health Department CDC P 30/93 14th December 1993 Local Authority Air Pollution Control PG6/23 Coating of metal and plastic Authorised Manually positioned to the address or location	A18SE (NE)	597	2	445424 242069
30	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Caradon Rolinx Unit 2 Beaumont Road Industrial Estate, BANBURY, Oxon, OX16 7RH Cherwell District Council, Environmental Health Department Cdc29/93 14th December 1993 Local Authority Air Pollution Control PG6/10 Coating manufacturing Authorised Manually positioned to the road within the address or location	A18NE (N)	660	2	445297 242211
31	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	lution Prevention and Controls Quality Cleaners Banbury Ltd 3 Cornhill House, Banbury, Ox16 5ng Cherwell District Council, Environmental Health Department CDCP04/07 1st March 2008 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Manually positioned to the address or location	A9SW (SE)	696	2	445608 240686
32	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Toggs Of Banbury 19 Bridge Street, Banbury, Oxfordshire, OX16 5PN Cherwell District Council, Environmental Health Department CDC P 05/05 10th November 2007 Local Authority Air Pollution Control PG6/46 Dry cleaning Permitted Manually positioned to the address or location	A9SE (SE)	913	2	445848 240579
33	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Wm Morrison Supermarket Cherwell Street, BANBURY, Oxfordshire, OX16 2BB Cherwell District Council, Environmental Health Department Petrol 23 Fpi4b 7th January 1999 Local Authority Air Pollution Control PG1/14 Petrol filling station Authorised Automatically positioned to the address	A9SE (SE)	992	2	445903 240521
	Nearest Surface Wa	ater Feature	A13NW (NW)	0	-	445028 241563
34	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Unknown Confirmed As A Pollution Incident 30th June 1995 W1950345 Not Given Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A13NW (W)	0	1	445001 241501



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Pollution Incidents	to Controlled Waters				
35	Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident 14th October 1992 W1920522 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A13NW (NW)	9	1	445001 241601
	Pollution Incidents	to Controlled Waters				
36	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Not Given BANBURY Environment Agency, Thames Region Unknown Sewage Confirmed As A Pollution Incident 22nd January 1990	A13NE (E)	15	1	445300 241495
	Pollution Incidents	to Controlled Waters				
36	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Unknown Sewage Confirmed As A Pollution Incident 7th March 1990 W1900117 Not Given Not Given Not Given Category 2 - Significant Incident Located by supplier to within 100m	A13NE (E)	18	1	445305 241495
	Pollution Incidents	to Controlled Waters				
36	,	Not Given Not Given Not Given Category 2 - Significant Incident Located by supplier to within 100m	A13NE (E)	20	1	445300 241500
0=		to Controlled Waters				,,=:
37	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Other Not Supplied 4th September 1998 THWE1998040520 Not Given Not Given Not Given Category 2 - Significant Incident Located by supplier to within 100m	A13SE (E)	52	1	445400 241400
	Pollution Incidents	to Controlled Waters				
38	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Acquiracty:	Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Unknown Confirmed As A Pollution Incident 16th September 1992 W1920479 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A13NE (E)	62	1	445400 241500



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Pollution Incidents	to Controlled Waters				
39	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Unknown Sewage Not Supplied 18th September 1990 W1900493 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A13SW (SW)	63	1	445001 241301
	Pollution Incidents	to Controlled Waters				
39	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Unknown Confirmed As A Pollution Incident 15th June 1993 W1930331 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A13SW (SW)	67	1	445001 241296
	Pollution Incidents	to Controlled Waters				
40	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Not Supplied 12th August 1996 W1960372 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NW (E)	150	1	445500 241500
		to Controlled Waters				
41	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident 20th March 1989 W1890160 Not Given Not Given Not Given Category 2 - Significant Incident Located by supplier to within 100m	A18SW (N)	192	1	445001 241801
		to Controlled Waters				
42	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed incident 20th May 1999 THWE 1999043286 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 10m	A14NW (NE)	281	1	445500 241700
	Pollution Incidents	to Controlled Waters				
43	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given Grimsbury Water Works Environment Agency, Thames Region Chemicals - Unknown Confirmed As A Pollution Incident 15th January 1990 W1900033 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NW (NE)	345	1	445600 241700



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Pollution Incidents	to Controlled Waters				
44	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Not Supplied 2nd February 1996 W1960103 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A18SW (N)	391	1	445001 242001
	Pollution Incidents	to Controlled Waters				
45	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Chemicals - Unknown Confirmed As A Pollution Incident Not Supplied W1910252 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A19SW (NE)	420	1	445600 241800
	Pollution Incidents	to Controlled Waters				
46	Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Unknown Confirmed As A Pollution Incident 21st October 1991 W1910457 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NW (E)	442	1	445800 241500
	Pollution Incidents	to Controlled Waters				
47	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident Not Supplied W1950032 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A19SW (NE)	458	1	445500 241900
		to Controlled Waters				
48	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Unknown Confirmed As A Pollution Incident 9th March 1993 W1930133 Not Given Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NW (NE)	483	1	445700 241795
		to Controlled Waters				
48	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Unknown Confirmed As A Pollution Incident 29th July 1992 W1920450 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A19SW (NE)	486	1	445700 241800



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	Pollution Incidents Property Type:	to Controlled Waters Not Given	A14NW	506	1	445800
	Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	BANBURY Environment Agency, Thames Region Miscellaneous - Urban Runoff Confirmed As A Pollution Incident 20th August 1993 W1930459 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	(E)		·	241695
	Pollution Incidents	to Controlled Waters				
49	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given Upstream Grimsbury Environment Agency, Thames Region Miscellaneous - Unknown Confirmed As A Pollution Incident 23rd December 1992 W1920644 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NW (E)	509	1	445800 241700
	Pollution Incidents	to Controlled Waters				
50	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region General Not Supplied 27th October 1998 THWE1998041159 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A18SE (NE)	519	1	445400 241995
	Pollution Incidents	to Controlled Waters				
50		Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A18SE (NE)	524	1	445400 242000
		to Controlled Waters				
51	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Storm Sewage Not Supplied 25th November 1998 THWE1998041450 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A9NW (SE)	536	1	445700 240950
	Pollution Incidents	to Controlled Waters				
52	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident 18th July 1993 W1930414 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NE (E)	541	1	445900 241500



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Pollution Incidents	to Controlled Waters				
53	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Chemicals - Unknown Confirmed As A Pollution Incident 25th May 1994 W1940289 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NE (E)	560	1	445900 241595
	Pollution Incidents	to Controlled Waters				
53	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given Daventry Road Environment Agency, Thames Region Miscellaneous - Unknown Confirmed As A Pollution Incident 18th May 1993 W1930272 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NE (E)	561	1	445900 241600
	Pollution Incidents	to Controlled Waters				
53	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given Wildmere Road Environment Agency, Thames Region Miscellaneous - Urban Runoff Confirmed As A Pollution Incident 12th May 1995 W1950257 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NE (E)	565	1	445905 241595
		to Controlled Waters				
53	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Not Given Wildmere Road, BANBURY Environment Agency, Thames Region Miscellaneous - Unknown Confirmed As A Pollution Incident 13th July 1995	A14NE (E)	566	1	445905 241600
	Pollution Incidents	to Controlled Waters				
53	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Urban Runoff Confirmed As A Pollution Incident 3rd August 1995 W1950431 Not Given Not Given Not Given Category 2 - Significant Incident Located by supplier to within 100m	A14NE (E)	567	1	445905 241605
	Pollution Incidents	to Controlled Waters				
54	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed incident 9th January 1999 THWE1999042193 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 10m	A19SW (NE)	561	1	445700 241900



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident 18th November 1989 W1890575 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A9NW (SE)	586	1	445800 241000
55	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident 3rd August 1995 W1950411 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A9NW (SE)	588	1	445800 240995
55	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed incident 9th April 1999 THWE1999042630 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 10m	A9NE (SE)	590	1	445805 241000
55	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Storm Sewage Confirmed incident 29th March 1999 THWE1999042406 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 10m	A9NE (SE)	593	1	445805 240995
56	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident 23rd August 1993 W1930455 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A19SW (NE)	587	1	445600 241995
56	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given Beaumont Road, BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident 14th October 1993 W1930531 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A19SW (NE)	590	1	445605 241995



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident 4th July 1992 W1920354 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A19SW (NE)	592	1	445600 242000
57	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Urban Runoff Confirmed As A Pollution Incident 30th July 1990 W1900409 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A9NW (SE)	591	1	445600 240800
58	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Natural Not Supplied 15th April 1991 W1910152 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NE (E)	595	1	445900 241695
58	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident 16th July 1993 W1930392 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NE (E)	600	1	445905 241695
58	Pollution Incidents Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Agricultural: Unknown Not Supplied Not Supplied W1960101 Not Given Not Given Not Given Category 3 - Minor Incident Unknown	A14NE (E)	600	1	445900 241705
58	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Urban Runoff Confirmed As A Pollution Incident 27th August 1993 W1930468 Not Given Not Given Not Given Category 2 - Significant Incident Located by supplier to within 100m	A14NE (E)	602	1	445905 241700



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Unknown Confirmed As A Pollution Incident 22nd September 1993 W1930502 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NE (E)	604	1	445905 241705
59	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Unknown Confirmed As A Pollution Incident 1st November 1994 W1940592 Not Given Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A12NW (W)	598	1	444300 241500
60	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Unknown No 26th June 1990 W1900349 Not Given Not Given Not Given Category 2 - Significant Incident Located by supplier to within 100m	A9NW (SE)	647	1	445700 240800
61	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Not Supplied 4th November 1998 THWE1998041163 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A18NE (N)	699	1	445400 242200
62	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Natural Confirmed As A Pollution Incident 13th September 1989 W1890461 Not Given Not Given Not Given Category 2 - Significant Incident Located by supplier to within 100m	A9NW (SE)	713	1	445800 240800
63	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident 22nd January 1991 W1910032 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A9SW (SE)	788	1	445800 240700



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given Banbury Bus Station Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident 13th October 1993 W1930544 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A9SW (SE)	792	1	445800 240695
64	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident 30th March 1993 W1930178 Not Given Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A8SW (S)	851	1	445001 240501
64	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident Not Supplied W1920016 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A8SW (S)	856	1	445001 240496
65	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Chemicals - Unknown No Pollution Found 15th January 1998 37659 Not Given Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A9SE (SE)	854	1	445905 240705
65	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given Banbury Lock Environment Agency, Thames Region Miscellaneous - Unknown Confirmed As A Pollution Incident 19th October 1990 W1900541 Not Given Not Given Not Given Category 2 - Significant Incident Located by supplier to within 100m	A9SE (SE)	854	1	445900 240700
65	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Unknown Not Supplied 21st October 1990 W1900531 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A9SE (SE)	858	1	445900 240695



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Pollution Incidents	to Controlled Waters				
65	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident Not Supplied W1930493 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A9SE (SE)	858	1	445905 240700
	Pollution Incidents	to Controlled Waters				
65	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given Banbury Lock, BANBURY Environment Agency, Thames Region Miscellaneous - Unknown Confirmed As A Pollution Incident 24th October 1995 W1950566 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A9SE (SE)	861	1	445905 240695
	Pollution Incidents	to Controlled Waters				
66	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Unknown Sewage Confirmed As A Pollution Incident 21st April 1995 W1950208 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A9NE (SE)	864	1	446000 240800
	_	to Controlled Waters				
67	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident 6th December 1989 W1890603 Not Given Not Given Not Given Category 2 - Significant Incident Located by supplier to within 100m	A19NW (N)	918	1	445500 242395
		to Controlled Waters				
67	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Unknown No 25th June 1990 W1900348 Not Given Not Given Not Given Category 2 - Significant Incident Located by supplier to within 100m	A19NW (N)	920	1	445505 242395
	Pollution Incidents	to Controlled Waters				
67	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Not Given BANBURY Environment Agency, Thames Region Unknown Sewage Confirmed As A Pollution Incident Not Supplied W1890604 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A19NW (N)	925	1	445505 242400



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Chemicals - Unknown Not Supplied 15th December 1997 38144 Not Given Not Given Not Given Not Given Category 2 - Significant Incident Located by supplier to within 100m	A19NW (NE)	958	1	445600 242395
69	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Miscellaneous - Unknown Confirmed As A Pollution Incident 25th June 1990 W1900346 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A9SE (SE)	995	1	446000 240600
69	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given BANBURY Environment Agency, Thames Region Other Sewage Not Supplied 9th April 1998 38746 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A9SE (SE)	999	1	446000 240595
70	Location: Prosecution Text: Prosecution Act: Hearing Date: Verdict: Fine: Cost:	ing to Controlled Waters Southam Road, BANBURY, Oxfordshire, OX16 7RR NRA Thames Data, 2 charges of breaching consent conditions by discharging efluent into Smith's Ditch on 1st October 1991. WA89 s107(6) 3rd July 1992 Guilty 3000 290 Manually positioned to the road within the address or location	A13SE (SE)	82	1	445306 241230
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Oxford Canal (Upper) River Quality D Alcan Intake - Cherwell At Aynho X-Over 11.8 Flow greater than 80 cumecs Canal 2000	A14NW (E)	251	1	445563 241606
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Cherwell River Quality B Banbury Water Intake - Banbury Stw 3.1 Flow less than 1.25 cumecs River 2000	A14SE (E)	477	1	445818 241295
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Cherwell River Quality B Source - Banbury Water Intake 34 Flow less than 1.25 cumecs River 2000	A14NE (E)	614	1	445916 241706



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality					
	Name: GQA Grade: Reach: Estimated Distance	Hanwell Bk River Quality A Avon Dassett - Oxford Canal 14	A19NW (NE)	752	1	445607 242174
	(km): Flow Rate: Flow Type: Year:	Flow less than 0.31 cumecs River 2000				
		istry Sampling Points				
71	Name: Reach: Reach: Estimated Distance: Objective: Positional Accuracy: Year: GQA Grade: Compliance: Year:	Cherwell Source To Banbury Water Intake 34.00 Not Supplied Located by supplier to within 10m 1990 River Quality Chemistry GQA Grade D - Fair Not Supplied 1993 River Quality Chemistry GQA Grade B - Good Not Supplied 1994 River Quality Chemistry GQA Grade B - Good Not Supplied 1995 River Quality Chemistry GQA Grade B - Good Not Supplied 1996 River Quality Chemistry GQA Grade B - Fair Not Supplied 1997 River Quality Chemistry GQA Grade E - Poor Not Supplied 1998 River Quality Chemistry GQA Grade E - Poor Not Supplied 1998 River Quality Chemistry GQA Grade E - Poor Not Supplied 1999 River Quality Chemistry GQA Grade B - Good Not Supplied 1999 River Quality Chemistry GQA Grade B - Good Not Supplied 1900 River Quality Chemistry GQA Grade B - Good Not Supplied 2000 River Quality Chemistry GQA Grade B - Good Not Supplied 2001 River Quality Chemistry GQA Grade B - Good Not Supplied 2002 River Quality Chemistry GQA Grade B - Good Not Supplied 2003 River Quality Chemistry GQA Grade B - Good Not Supplied 2004 River Quality Chemistry GQA Grade B - Good Not Supplied 2005 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2006 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2006 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2006 River Quality Chemistry GQA Grade D - Fair Not Supplied 2007 River Quality Chemistry GQA Grade D - Fair Not Supplied 2007 River Quality Chemistry GQA Grade D - Fair Not Supplied 2007 River Quality Chemistry GQA Grade D - Fair Not Supplied 2007 River Quality Chemistry GQA Grade D - Fair	A19SE (NE)	698	1	445927 241855
	Year: GQA Grade: Compliance: Year: GQA Grade: Compliance:	2008 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2009 River Quality Chemistry GQA Grade B - Good Not Supplied				
		tion Incident Register				
72	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	Environment Agency - Thames Region, West Area 22nd April 2009	A19SW (NE)	527	1	445722 241836



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	tion Incident Register Environment Agency - Thames Region, West Area 31st October 2008 631976 Category 2 - Significant Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 10m Inorganic Chemicals: Other	A19SW (NE)	531	1	445726 241838
72	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	tion Incident Register Environment Agency - Thames Region, West Area 8th June 2009 686024 Category 1 - Major Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 10m Inorganic Chemicals: Other	A19SW (NE)	534	1	445726 241842
72	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	tion Incident Register Environment Agency - Thames Region, West Area 6th April 2009 668067 Category 1 - Major Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 10m Inorganic Chemicals : Other	A19SW (NE)	536	1	445729 241841
72	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	tion Incident Register Environment Agency - Thames Region, West Area 13th March 2009 661063 Category 1 - Major Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 10m Inorganic Chemicals : Other	A19SW (NE)	536	1	445729 241841
73	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	tion Incident Register Environment Agency - Thames Region, West Area 25th April 2006 393532 Category 1 - Major Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 100m Agricultural Materials And Wastes: Other Agricultural Material Or Waste	A19SW (NE)	562	1	445800 241800
73	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	tion Incident Register Environment Agency - Thames Region, West Area 25th March 2008 573162 Category 1 - Major Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 10m Organic Chemicals/Products: Pesticides And Biocides	A19SE (NE)	591	1	445822 241819
73	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	tion Incident Register Environment Agency - Thames Region, West Area 21st December 2007 552216 Category 1 - Major Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 10m Organic Chemicals/Products: Pesticides And Biocides	A19SE (NE)	614	1	445834 241841
74	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	tion Incident Register Environment Agency - Thames Region, West Area 26th September 2005 349162 Category 2 - Significant Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 10m General Biodegradable Materials And Wastes: Food And Drink Oils - Diesel (Including Agricultural)	A9NW (SE)	586	1	445802 241003



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	Ition Incident Register Environment Agency - Thames Region, West Area 20th May 2005 314086 Category 1 - Major Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 10m Organic Chemicals/Products: Pesticides And Biocides	A19SE (NE)	680	1	445870 241900
76	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	Lition Incident Register Environment Agency - Thames Region, West Area 25th November 2008 636907 Category 1 - Major Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 10m Organic Chemicals/Products: Pesticides And Biocides	A19SE (NE)	698	1	445923 241861
76	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	Ition Incident Register Environment Agency - Thames Region, West Area 5th December 2008 639426 Category 1 - Major Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 10m Organic Chemicals/Products: Pesticides And Biocides	A19SE (NE)	705	1	445923 241873
77	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Thames Water Utilities Ltd 28/39/14/0240 100 Grimsbury Mill Point 'A' - River Cherwell Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Surface 35459 3636800 Not Supplied 01 January 31 December 13th November 1967 Not Supplied Located by supplier to within 100m	A14NE (E)	597	1	445900 241700
78	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	P M & S M Donger 28/39/14/0229 Not Supplied Hanwell Fields Farm, BANBURY, Oxfordshire Environment Agency, Thames Region Private Water Supplies (Domestic) Not Supplied Groundwater 1 399 Middle Lias; Status: Revoked; Lapsed Or Cancelled Not Supplied Located by supplier to within 100m	A17NE (NW)	762	1	444700 242300
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Thames Water Utilities Ltd 28/39/14/0240 100 Grimsbury Mill Point 'B' - River Cherwell Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Surface Not Supplied Not Supplied Not Supplied Not Supplied 101 January 31 December 13th November 1967 Not Supplied Located by supplier to within 10m	A19NE (NE)	1124	1	446100 242300



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date:	British Waterways Board 28/39/14/0273 101 Oxford Canal At Banbury Environment Agency, Thames Region Other Industrial/Commercial/Public Services: General Use (Low Loss) Water may be abstracted from a single point Surface Not Supplied Not Supplied Not Supplied Banbury, Oxford 01 January 31 December 17th December 2007 Not Supplied	A25SW (NE)	1420	1	446200 242600
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	British Waterways Board 28/39/14/0273 100 Oxford Canal At Banbury Environment Agency, Thames Region Other Industrial/Commercial/Public Services: General Use (Low Loss) Water may be abstracted from a single point Surface 18184 1500180 Banbury, Oxford 01 January 31 December 26th July 1991 Not Supplied Located by supplier to within 100m	A25SW (NE)	1420	1	446200 242600
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	M Knight 28/39/14/0150 Not Supplied The Elms, Warwick Rd, HANWELL Environment Agency, Thames Region Agriculture (General) Not Supplied Groundwater 5 1127 Status: Revoked; Lapsed Or Cancelled Not Supplied Located by supplier to within 100m	A16NW (NW)	1477	1	443600 242200
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	R & A Lidsey 28/39/14/0209 Not Supplied Harwick Farm, BANBURY, Oxfordshire Environment Agency, Thames Region Agriculture (General) Not Supplied Groundwater 9 3318 Status: Revoked; Lapsed Or Cancelled Not Supplied Located by supplier to within 100m	A24NE (NE)	1666	1	446000 243000
	Groundwater Vulne Soil Classification: Map Sheet: Scale:	•	A13SE (SE)	0	1	445266 241347
	Groundwater Vulne Soil Classification: Map Sheet: Scale:	,	A13SE (N)	0	1	445133 241452



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Desination: Unproductive Strata	A13SE (N)	0	3	445133 241452
	Bedrock Aquifer Designations				
	Aquifer Desination: Unproductive Strata	A13SW (W)	0	3	445000 241452
	Superficial Aquifer Designations				
	No Data Available				
	Extreme Flooding from Rivers or Sea without Defences				
	None				
	Flooding from Rivers or Sea without Defences				
	None				
	Areas Benefiting from Flood Defences				
	None				
	Flood Water Storage Areas				
	None				
	Flood Defences				
	None				





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Historical Landfill Sites					
79	Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref: BGS Ref: Other Ref:	Department of Transport Banbury, Oxfordshire Spiceball Park Not Supplied As Supplied EAHLD13561 1st January 1956 31st December 1958 Deposited Waste included Inert, Industrial, Commercial and Household Waste, and Liquid Sludge Not Supplied Not Supplied Not Supplied 3100/0033 Not Supplied TP0245, 13.6.4540	A9NE (SE)	600	1	445843 241048
80	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Redland Aggregates Ltd Water Works Road, Off Hennef Road, BANBURY, Oxfordshire, OX16 7JJ Environment Agency, Midlands Region AG5749 8th October 1993 Application since found to be exempt from IPC 5.2 A Recovery processes within the Waste Disposal Industry Application since found to be exempt from IPCExempt Automatically positioned to the address	A19SW (NE)	532	1	445727 241838
	Local Authority Lar	ndfill Coverage				
	Name:	Cherwell District Council - Has supplied landfill data		0	2	445133 241452
	Local Authority Lar	ndfill Coverage				
	Name:	Oxfordshire County Council - Has supplied landfill data		0	6	445133 241452
	Local Authority Red	corded Landfill Sites				
81	Location: Reference: Authority: Last Reported Status: Types of Waste: Date of Closure: Positional Accuracy: Boundary Quality:	Spiceball Park 29 Cherwell District Council, Environmental Health Department Unknown Paper, Bricks, Concrete And Domestic Not Supplied Positioned by the supplier Moderate	A9NE (SE)	600	2	445839 241040





/lap ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	BGS Recorded Mineral Sites Site Name: Hennef Way Rail Depot Location: Hennef Way, Banbury, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 13623 Type: Rail Depot Status: Active Operator: Lafarge Aggregates Ltd Operator Location: Granite House, Watermead Business Park, Syston, Leicester, Le7 1wa Periodic Type: Not Available Geology: Quarry (Hard Rock) Commodity: Crushed Rock Positional Accuracy: Located by supplier to within 100m	A14NE (E)	782	3	446100 241700
	BGS 1:625,000 Solid Geology Description: Lower Lias	A13SE (N)	0	3	445133 241452
	Coal Mining Affected Areas In an area which may not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	3	445000 241452
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	3	445133 241452
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	18	3	445325 241319
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	3	445000 241452
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	3	445133 241452
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	18	3	445325 241319
	Potential for Ground Dissolution Stability Hazards No Hazard				
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	3	445000 241452
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	3	445133 241452
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	3	445000 241452
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	3	445133 241452
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	18	3	445325 241315
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	3	445000 241452
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	3	445133 241452
	Radon Potential - Radon Affected Areas Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level	A13SW (W)	0	3	444925 241452



Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - R	adon Affected Areas				
	Affected Area:	The property is in a radon affected area, as between 1 and 3% of homes are above the action level	A13SW (W)	0	3	445000 241452
	Source:	British Geological Survey, National Geoscience Information Service				
	Radon Potential - R	adon Affected Areas				
	Affected Area:	The property is in a radon affected area, as between 1 and 3% of homes are above the action level	A13SE (N)	0	3	445133 241452
	Source:	British Geological Survey, National Geoscience Information Service				
	Radon Potential - R	adon Protection Measures				
	Protection Measure:	No radon protective measures are necessary in the construction of new dwellings or extensions	A13SW (W)	0	3	444925 241452
	Source:	British Geological Survey, National Geoscience Information Service				
	Radon Potential - R	adon Protection Measures				
	Protection Measure:	No radon protective measures are necessary in the construction of new dwellings or extensions	A13SW (W)	0	3	445000 241452
	Source:	British Geological Survey, National Geoscience Information Service				
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	A13SE (N)	0	3	445133 241452



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	Contemporary Trad Name: Location: Classification: Status:	e Directory Entries Comet Group Plc Ruscote Avenue, Banbury, Oxfordshire, OX16 2GU Electrical Goods Sales, Manufacturers & Wholesalers Inactive	A13NW (NW)	51	-	444913 241579
		Automatically positioned to the address				
84	Name: Location: Classification: Status:	Hartwell Ford Banbury Southam Road, Banbury, Oxfordshire, OX16 2AD Car Dealers Inactive Automatically positioned to the address	A13SE (SE)	73	,	445375 241295
84	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Hartwell Southam Rd, Banbury, Oxfordshire, OX16 2AD Car Dealers Inactive Manually positioned within the geographical locality	A13SE (SE)	73	-	445375 241295
84	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Hartwell Ford Southam Road, Banbury, Oxfordshire, OX16 2AD Car Dealers Active Automatically positioned to the address	A13SE (SE)	73	-	445375 241295
85	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Mantron Cherwell Business Village, Southam Rd, Banbury, Oxfordshire, OX16 2SP Engineers - General Inactive Manually positioned to the road within the address or location	A13NE (E)	85	-	445414 241518
85	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Silver Group Fuels Banbury Laboratory, Southam Rd, Banbury, Oxfordshire, OX16 2SP Coal & Smokeless Fuel Merchants & Distributors Inactive Manually positioned to the road within the address or location	A13NE (E)	107	-	445425 241539
85	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries G B Fleet Care Southam Rd, Banbury, Oxfordshire, OX16 2RR Commercial Vehicle Servicing, Repairs, Parts & Accessories Active Manually positioned to the road within the address or location	A13NE (E)	110	-	445426 241542
85	Contemporary Trad Name: Location: Classification: Status:	• •	A13NE (E)	123	-	445458 241522
86	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Comet Unit 4,Banbury Cross Retail Pk,Ruscote Av, Banbury, Oxfordshire, OX16 2NZ Electrical Goods Sales, Manufacturers & Wholesalers Active Manually positioned within the geographical locality	A13NW (W)	86	-	444813 241504
87	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Exel Ruscote Avenue, Banbury, Oxfordshire, OX16 2QU Distribution Services Inactive Automatically positioned to the address	A13NE (NE)	90	-	445232 241592
87	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Kraft Foods Ruscote Avenue, Banbury, Oxfordshire, OX16 2QU Food Products - Manufacturers Active Automatically positioned to the address	A13NE (NE)	90	-	445232 241592
88	Contemporary Trad Name: Location: Classification: Status:		A13SE (E)	92	-	445414 241340



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	Location: So Classification: Ca Status: In:	Directory Entries ew Banbury Rover butham Road, Banbury, Oxfordshire, OX16 2RU ar Dealers active utomatically positioned to the address	A13SE (E)	92	-	445414 241340
88	Location: So Classification: Ty Status: In:	Directory Entries apitech putham Road, Banbury, Oxfordshire, OX16 2RU rer Dealers active utomatically positioned to the address	A13SE (E)	92	-	445414 241340
89	Location: Be Classification: Ca Status: In:	Directory Entries abilus Ltd eaumont Road, Banbury, Oxfordshire, OX16 1QY ar Component Manufacturers active utomatically positioned to the address	A13NW (NW)	113	-	444974 241711
89	Location: Be Classification: Ma Status: Ad	Directory Entries Directory En	A13NW (NW)	148	-	444935 241728
89	Location: Be Classification: Ma Status: In:	Directory Entries emens L & A Ltd eaumont Road, Banbury, Oxfordshire, OX16 1QZ aterials Handling Equipment active utomatically positioned to the address	A13NW (NW)	148	-	444935 241728
89	Location: Be Classification: Cr Status: In:	Directory Entries ematic eaumont Road, Banbury, Oxfordshire, OX16 1QZ rane Manufacturers active utomatically positioned to the address	A13NW (NW)	148	-	444935 241728
89	Location: Be Classification: Ma Status: Ad	Directory Entries ematic Ltd eaumont Road, Banbury, Oxfordshire, OX16 1QZ aterials Handling Equipment ctive utomatically positioned to the address	A13NW (NW)	148	-	444935 241728
90	Contemporary Trade D Name: Aa Location: Ma Classification: Ga Status: Inc.		A14SW (E)	135	-	445493 241408
90	Location: Ma Classification: La Status: Ad	Directory Entries M P Co (Uk) Ltd arley Way, Banbury, Oxfordshire, OX16 2RL amination & Encapsulation Services ctive anually positioned within the geographical locality	A14SW (E)	135	-	445493 241408
90	Location: Ma Classification: Ga Status: In:	Directory Entries ationwide Autocentre arley Way, Banbury, Oxfordshire, OX16 2RL arage Services active anually positioned within the geographical locality	A14SW (E)	135	-	445493 241408
90	Location: Ma Classification: Ga Status: Ad	Directory Entries alfords Autocentre arley Way, Banbury, Oxfordshire, OX16 2RL arage Services ctive utomatically positioned to the address	A14SW (E)	135	-	445493 241408
90	Location: Ma Classification: Ga Status: In:	Directory Entries Directory En	A14SW (E)	138	-	445488 241384



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Bridge Motors Beaumont Road, Banbury, Oxfordshire, OX16 1RH Garage Services Active Automatically positioned to the address	A13NW (N)	140	-	445039 241749
92	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries U G S Pipe Lane, Banbury, Oxfordshire, OX16 2RP Builders' Merchants Active Automatically positioned to the address	A14NW (E)	151	-	445495 241512
93	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Uk Profile Components 46, Nursery Drive, Banbury, Oxfordshire, OX16 2LY Metal Workers Active Automatically positioned to the address	A13SW (S)	167	-	445065 241185
94	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Tile Giant Unit 2,Marley Way, Banbury, Oxfordshire, OX16 2RL Builders' Merchants Inactive Manually positioned to the address or location	A14SW (E)	175	-	445501 241327
94	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Plymovent Ltd Marley Way, Banbury, Oxfordshire, OX16 2RA Ventilators & Ventilation Systems Active Automatically positioned to the address	A14SW (E)	177	-	445505 241331
94	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Premier Diagnostics Ltd 3, Marley Way, Banbury, Oxfordshire, OX16 2RL Garage Equipment Inactive Automatically positioned to the address	A14SW (E)	189	-	445512 241319
95	Contemporary Trad Name: Location: Classification: Status:	• • • • • • • • • • • • • • • • • • • •	A14NW (E)	181	-	445490 241578
95	Contemporary Trad Name: Location: Classification: Status:		A14NW (E)	181	-	445490 241578
96	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Cyrmoma Plastics Ltd Cpl House, Beaumont Road, Banbury, Oxfordshire, OX16 1RJ Plastics - Injection Moulding Inactive Automatically positioned to the address	A13NW (N)	188	-	445025 241799
96	Contemporary Trad Name: Location: Classification: Status:	• • • • • • • • • • • • • • • • • • • •	A13NW (N)	188	-	445025 241799
97	Contemporary Trad Name: Location: Classification: Status:	• •	A13SW (SW)	192	-	444827 241298
98	Contemporary Trad Name: Location: Classification: Status:	* *	A14SW (E)	193	-	445552 241406



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Contemporary Trad	e Directory Entries				
98	Name: Location: Classification: Status: Positional Accuracy:	Lincoln Industrial Ltd 2, Canada Close, Banbury, Oxfordshire, OX16 2RT Lubricating Equipment Inactive Automatically positioned to the address	A14SW (E)	222	-	445577 241385
	Contemporary Trad	e Directory Entries				
99	Name: Location: Classification: Status: Positional Accuracy:	C A R Motor Services Southam Rd, Banbury, Oxfordshire, OX16 2RR Garage Services Active Manually positioned to the road within the address or location	A13NE (NE)	195	-	445467 241618
	Contemporary Trad	e Directory Entries				
100	Name: Location: Classification: Status: Positional Accuracy:	Smiths Concrete Southam Rd, Banbury, Oxfordshire, OX16 2RR Concrete & Mortar Ready Mixed Inactive Manually positioned to the road within the address or location	A14NW (NE)	234	1	445483 241655
	Contemporary Trad	e Directory Entries				
100	Name: Location: Classification: Status: Positional Accuracy:	Smiths Concrete Southam Rd, Banbury, Oxfordshire, OX16 2RR Concrete & Mortar Ready Mixed Inactive Manually positioned to the road within the address or location	A14NW (NE)	234	-	445483 241655
	Contemporary Trad	e Directory Entries				
101	Name: Location: Classification: Status: Positional Accuracy:	Royce Lingerie Ltd Royce House, Canada Close, Banbury, Oxfordshire, OX16 2RT Lingerie & Hosiery Manufacturers & Wholesalers Active Automatically positioned to the address	A14SW (E)	235	-	445571 241332
	Contemporary Trad	•••				
101	Name: Location: Classification: Status:	Vescom Uk Ltd 3, Canada Close, Banbury, Oxfordshire, OX16 2RT Wallpapers & Wall Coverings Active Automatically positioned to the address	A14SW (E)	251	-	445583 241321
	Contemporary Trad	• • • • • • • • • • • • • • • • • • • •				
101	Name: Location: Classification: Status:	Vescom Vescom Vescom Vescom Signature Vescom	A14SW (E)	251	-	445583 241321
	Contemporary Trad	· · · · · · · · · · · · · · · · · · ·				
102	Name: Location: Classification: Status:	Classic Cheney Press Unicorn House, 6, Beaumont Road, Banbury, Oxfordshire, OX16 1RH Printers Inactive Automatically positioned to the address	A18SW (N)	242	-	445035 241852
	Contemporary Trad	e Directory Entries				
102	Name: Location: Classification: Status:	Westmoreland Mechanical Testing & Research Ltd Westmoreland Building, 5, Beaumont Road, Banbury, Oxfordshire, OX16 1RH Testing, Inspection & Calibration Equipment Manufacturers Active Automatically positioned to the address	A18SW (N)	274	1	445043 241884
103	Contemporary Trad Name: Location: Classification: Status:	Howe Motorgroup Southam Rd, Banbury, Oxfordshire, OX16 2RR Car Dealers - Used Inactive	A14NW (E)	254	-	445561 241605
		Manually positioned within the geographical locality				
103	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Smiths Concrete Southam Road, Banbury, Oxfordshire, OX16 2RR Concrete Manufacturers & Distributors Active Manually positioned within the geographical locality	A14NW (E)	254	-	445561 241605
	Contemporary Trad					
104	Name: Location: Classification: Status:	Clean Linen Services Ltd Beaumont Road, Banbury, Oxfordshire, OX16 1RH Laundries & Launderettes Active Automatically positioned to the address	A18SW (NW)	270	-	444950 241870



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Evans Halshaw Southam Road, Banbury, Oxfordshire, OX16 2RR Car Dealers Active Automatically positioned to the address	A14NW (NE)	325	-	445538 241727
106	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Paul Claydon 11, Neithrop Close, Banbury, Oxfordshire, OX16 2NU Lawnmowers & Garden Machinery - Sales & Service Inactive Automatically positioned to the address	A8NW (SW)	329	-	444871 241069
107	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Spectrum Auto Solutions 2a, Cope Road, Banbury, Oxfordshire, OX16 2EH Car Body Repairs Inactive Automatically positioned to the address	A8NE (S)	334	-	445324 240979
107	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Reids 2a, Cope Road, Banbury, Oxfordshire, OX16 2EH Dry Cleaners Active Automatically positioned to the address	A8NE (S)	334	-	445324 240979
107	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Spectrum Auto Solutions 2a Cope Rd, Banbury, Oxfordshire, OX16 2EH Car Body Repairs Active Manually positioned to the address or location	A8NE (S)	334	-	445324 240979
108	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Hartwell Ford Southam Rd, Banbury, Oxfordshire, OX16 2AD Car Dealers Inactive Manually positioned to the road within the address or location	A8NE (SE)	396	-	445360 240920
109	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Pete Scarsbrook 4, Neithrop Avenue, Banbury, Oxfordshire, OX16 2NF Washing Machines - Servicing & Repairs Active Automatically positioned to the address	A8NW (S)	400	-	444979 240956
110	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Currys 9, Lockheed Close, Banbury, Oxfordshire, OX16 1LX Electrical Goods Sales, Manufacturers & Wholesalers Inactive Automatically positioned to the address	A18SE (N)	402	-	445178 241982
111	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Encase Ltd Beaumont Road, Banbury, Oxfordshire, OX16 1RE Packaging Materials Manufacturers & Suppliers Inactive Automatically positioned to the address	A18SW (N)	426	-	444943 242028
111	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Encase Holdings Beaumont Road, Banbury, Oxfordshire, OX16 1RE Paper & Cardboard Manufacturers Inactive Automatically positioned to the address	A18SW (N)	426	-	444943 242028
111	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Encase Beaumont Road, Banbury, Oxfordshire, OX16 1RE Packaging Materials Manufacturers & Suppliers Active Automatically positioned to the address	A18SW (N)	426	-	444943 242028
112	Contemporary Trade Name: Location: Classification: Status:		A12SE (SW)	436	-	444574 241197



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
113	Contemporary Trad Name: Location: Classification: Status:	P R G Powerhouse 8, Lockheed Close, Banbury, Oxfordshire, OX16 1LX Electrical Goods Sales, Manufacturers & Wholesalers Inactive	A18SE (NE)	481	-	445378 241960
	Positional Accuracy: Contemporary Trad	Automatically positioned to the address le Directory Entries				
113	Name: Location: Classification: Status: Positional Accuracy:	Tesco Petrol Filling Station 8, Lockheed Close, Banbury, Oxfordshire, OX16 1LX Petrol Filling Stations Active Automatically positioned to the address	A18SE (NE)	481	-	445378 241960
	Contemporary Trad	• • • • • • • • • • • • • • • • • • • •				
114	Name: Location: Classification: Status:	Tarmac Ltd Water Works Rd, Banbury, Oxfordshire, OX16 3JJ Concrete & Mortar Ready Mixed Active Manually positioned to the road within the address or location	A14NW (NE)	486	-	445757 241728
115	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Fortress Technology Beaumont Road, Banbury, Oxfordshire, OX16 1RH Industrial Instrument & Apparatus Manufacturers Active Manually positioned within the geographical locality	A18SW (N)	500	-	445082 242107
	Contemporary Trad	71 0 0 1 7				
115	Name: Location: Classification: Status:	M T S Beaumont Rd, Banbury, Oxfordshire, OX16 1RF Tyre Dealers Active Manually positioned to the road within the address or location	A18NW (N)	543	-	445058 242152
	Contemporary Trad	•				
115	Name: Location: Classification: Status:	Iron & Wood Unit 1, Mallorie House, Beaumont Road, Banbury, Oxfordshire, OX16 1RH Woodburning Stoves Active Automatically positioned to the address	A18NW (N)	547	-	445092 242153
	Contemporary Trad	* *				
116	Name: Location: Classification: Status:	Schenck Unit G188-G191,Cherwell Business Village,Southam Rd, Banbury, Oxfordshire, OX16 2ED Engineering Machine Services Active Manually positioned within the geographical locality	A8NE (S)	502	-	445378 240816
	Contemporary Trad					
117	Name: Location: Classification: Status:	Lafarge Aggregates Ltd Water Works Road, Banbury, Oxfordshire, OX16 3JJ Sand, Gravel & Other Aggregates Inactive Automatically positioned to the address	A19SW (NE)	532	-	445727 241838
	Contemporary Trad	e Directory Entries				
117	Name: Location: Classification: Status: Positional Accuracy:	Lafarge Water Works Road, Banbury, Oxfordshire, OX16 3JJ Asphalt & Macadam Suppliers Inactive Automatically positioned to the address	A19SW (NE)	532	-	445727 241838
	Contemporary Trad	e Directory Entries				
117	Name: Location: Classification: Status: Positional Accuracy:	Lafarge Aggregates Water Works Road, BANBURY, Oxfordshire, OX16 3JJ Sand, Gravel & Other Aggregates Inactive Automatically positioned to the address	A19SW (NE)	532	-	445727 241838
	Contemporary Trad	e Directory Entries				
117	Name: Location: Classification: Status:	Lafarge Aggregates Ltd Water Works Road, Banbury, Oxfordshire, OX16 3JJ Concrete & Mortar Ready Mixed Active Automatically positioned to the address	A19SW (NE)	532	-	445727 241838



Map ID	Details		Quadrant Reference (Compass Direction)	e Estimated S Distance	Contact	NGR
117	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Lafarge Readymix Water Works Rd, Banbury, Oxfordshire, OX16 3JJ Concrete & Mortar Ready Mixed Active Manually positioned within the geographical locality	A19SW (NE)	532	-	445727 241838
118	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Motormarket Warwick Rd, Banbury, Oxfordshire, OX16 2AB Car Dealers Inactive Manually positioned to the road within the address or location	A8SE (S)	547	-	445221 240772
119	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Clark'S Press Ltd Beaumont Road, Banbury, Oxfordshire, OX16 1RF Machinery - Industrial & Commercial Inactive Automatically positioned to the address	A18NW (N)	555	-	445023 242165
119	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Air Conditioning & Electrical Ltd 16, Penhill Industrial Park, Beaumont Road, Banbury, Oxfordshire, OX16 1RW Air Conditioning & Refrigeration Contractors Active Automatically positioned to the address	A18NW (N)	555	-	445023 242165
119	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Holden Plant Services 15, Penhill Industrial Park, Beaumont Road, Banbury, Oxfordshire, OX16 1RW Lawnmowers & Garden Machinery - Sales & Service Active Automatically positioned to the address	A18NW (N)	555	-	445023 242165
120	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Texaco Warwick Road, Banbury, Oxfordshire, OX16 2AB Petrol Filling Stations Active Automatically positioned to the address	A8SW (S)	566	-	445056 240786
121	Contemporary Trad Name: Location: Classification: Status:	• •	A9SW (SE)	570	-	445482 240771
121	Contemporary Trad Name: Location: Classification: Status:	• • • • • • • • • • • • • • • • • • • •	A9SW (SE)	613	-	445471 240722
121	Contemporary Trad Name: Location: Classification: Status:		A9SW (SE)	616	-	445486 240724
121	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	He Directory Entries Hiq Bolton Rd, Banbury, Oxfordshire, OX16 5UL Tyre Dealers Inactive Manually positioned to the road within the address or location	A9SW (SE)	625	-	445486 240714
122	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Lake & Co 7, Penhill Industrial Park, Beaumont Road, Banbury, Oxfordshire, OX16 1RW Food Products - Manufacturers Inactive Automatically positioned to the address	A18NW (N)	581	-	444966 242188
123	Contemporary Trad Name: Location: Classification: Status:		A12SW (W)	596	-	444377 241199



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Decoma Exterior Systems Beaumont Road, Banbury, Oxfordshire, OX16 1TR Plastics - Injection Moulding Active Automatically positioned to the address	A18SE (NE)	597	-	445424 242069
125	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Marsden Mobility Castle Quay, Banbury, Oxfordshire, OX16 5UN Disability Equipment - Manufacturers & Suppliers Active Automatically positioned to the address	A9NW (SE)	611	-	445667 240821
126	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	be Directory Entries 5 Star Cleaining Team 1, Forsythia Walk, Banbury, Oxfordshire, OX16 1YR Cleaning Services - Domestic Inactive Automatically positioned to the address	A17NE (NW)	616	-	444747 242160
127	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Jewson Ltd Beaumont Road, Banbury, Oxfordshire, OX16 1RZ Builders' Merchants Active Automatically positioned to the address	A18NW (N)	619	-	445063 242229
128	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Little B Engineering North Bar PI, Banbury, Oxfordshire, OX16 0TD Engineering Services Active Manually positioned to the road within the address or location	A8SE (S)	654	-	445309 240658
128	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Phillips Autos North Bar Place, Banbury, Oxfordshire, OX16 0TD Mot Testing Centres Active Manually positioned to the road within the address or location	A8SE (S)	655	-	445328 240658
129	Contemporary Trad Name: Location: Classification: Status:	· · · · · · · · · · · · · · · · · · ·	A9SW (SE)	672	-	445689 240761
129	Contemporary Trad Name: Location: Classification: Status:		A9SW (SE)	687	-	445684 240739
130	Contemporary Trad Name: Location: Classification: Status:	**	A18NE (N)	679	-	445278 242240
131	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Sai Automotive Sal Finance House, Beaumont Road, Banbury, Oxfordshire, OX16 1RN Manufacturers Inactive Automatically positioned to the address	A19NW (NE)	683	-	445500 242138
132	Contemporary Trad Name: Location: Classification: Status:	**	A17SW (NW)	691	-	444395 241970
132	Contemporary Trad Name: Location: Classification: Status:	• • • • • • • • • • • • • • • • • • • •	A17SW (NW)	691	-	444395 241970



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Contemporary Trad	le Directory Entries				
133	Name: Location: Classification: Status:	R Babbs 7, Hydrangea Walk, Banbury, Oxfordshire, OX16 1XX Domestic Appliances - Servicing, Repairs & Parts Inactive Automatically positioned to the address	A17NE (NW)	695	-	444755 242250
	Contemporary Trad	le Directory Entries				
134	Name: Location: Classification: Status:	Potter & Soar Ltd Beaumont Road, Banbury, Oxfordshire, OX16 1SD Wire Products - Manufacturers Active Automatically positioned to the address	A18NE (N)	697	-	445221 242278
	Contemporary Trad	le Directory Entries				
135	Name: Location: Classification: Status: Positional Accuracy:	Watermans 50, Parsons Street, Banbury, Oxfordshire, OX16 5NB Jewellery Manufacturers & Repairers Inactive Automatically positioned to the address	A9SW (SE)	702	-	445518 240643
	Contemporary Trad	le Directory Entries				
135	Name: Location: Classification: Status: Positional Accuracy:	Photo Finish 46, Parsons Street, Banbury, Oxfordshire, OX16 5NA Photographic Processors Inactive Automatically positioned to the address	A9SW (SE)	706	-	445491 240631
	Contemporary Trad	le Directory Entries				
135	Name: Location: Classification: Status: Positional Accuracy:	Buzzards 16, Parsons Street, Banbury, Oxfordshire, OX16 5LY Electrical Goods Sales, Manufacturers & Wholesalers Active Automatically positioned to the address	A9SW (SE)	731	-	445491 240606
	Contemporary Trad	··				
136	Name: Location: Classification: Status:	Cleenol Group Ltd Neville House, Beaumont Road, Banbury, Oxfordshire, OX16 1RB Cleaning Materials & Equipment Active Automatically positioned to the address	A18NE (N)	720	-	445353 242251
	Contemporary Trad	··				
136	Name: Location: Classification: Status:	Dreumex (Uk) Ltd Neville House, Beaumont Road, Banbury, Oxfordshire, OX16 1RB Cleaning Materials & Equipment Active Automatically positioned to the address	A18NE (N)	720	-	445353 242251
	Contemporary Trad					
136	Name: Location: Classification: Status:	British Nova Works Ltd Neville House, Beaumont Road, Banbury, Oxfordshire, OX16 1RB Floor Cleaning & Polishing Equipment - Manufacturers & Distributors Active Automatically positioned to the address	A18NE (N)	720	-	445353 242251
	Contemporary Trad	le Directory Entries				
137	Name: Location: Classification: Status:	Hygiene Services 23a, Parsons Street, Banbury, Oxfordshire, OX16 5LY Cleaning Services - Commercial Inactive Automatically positioned to the address	A8SE (S)	721	-	445447 240605
138	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Quality Cleaners 26, Cornhill, Market Place, Banbury, Oxfordshire, OX16 5NG Dry Cleaners Active Automatically positioned to the address	A9SW (SE)	722	-	445631 240668
	Contemporary Trad	**				
138	Name: Location: Classification: Status:	Bodycare 27, Castle Quay, Banbury, Oxfordshire, OX16 5UH Toiletries Active Automatically positioned to the address	A9SW (SE)	735	-	445656 240667
139	Name: Location: Classification: Status:	Karcher (Uk) Ltd Karcher House, Beaumont Road, Banbury, Oxfordshire, OX16 1TB Cleaning Materials & Equipment Active Automatically positioned to the address	A18NE (N)	740	-	445416 242238



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries L P G Kits 6, Ivatt Walk, Banbury, Oxfordshire, OX16 3WE Autogas Suppliers & Installers Inactive Automatically positioned to the address	A14NE (E)	740	-	446100 241495
141	Contemporary Trad Name: Location: Classification: Status:		A18NE (N)	743	-	445284 242306
142	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Tooleys Spiceball Park Road, Banbury, Oxfordshire, OX16 2PQ Boatbuilders & Repairers Active Automatically positioned to the address	A9SW (SE)	743	-	445793 240752
143	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Wrap 21, Horse Fair, Banbury, Oxfordshire, OX16 0AH Reclaiming - Waste Products Active Automatically positioned to the address	A8SE (S)	756	-	445311 240556
143	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Waste & Resources Action Programme 21, Horse Fair, Banbury, Oxfordshire, OX16 0AH Recycling Centres Active Automatically positioned to the address	A8SE (S)	756	-	445311 240556
144	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Ideas 22, Castle Quay, Banbury, Oxfordshire, OX16 5UH Homefurnishings - Manufacturers Inactive Automatically positioned to the address	A9SW (SE)	762	-	445705 240664
144	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries The Fragrance Shop Ltd Castle Quay, Banbury, Oxfordshire, OX16 5UH Perfume Suppliers Active Manually positioned within the geographical locality	A9SW (SE)	765	-	445714 240666
144	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Hoods 35, Bridge Street, Banbury, Oxfordshire, OX16 5QA Hardware Inactive Automatically positioned to the address	A9SW (SE)	785	-	445759 240672
145	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Hgv Sales Solutions 5, Butchers Row, Banbury, Oxfordshire, OX16 5JH Commercial Vehicle Dealers Inactive Manually positioned to the address or location	A9SW (SE)	779	-	445551 240574
145	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Xtreme 8, Church Lane, Banbury, Oxfordshire, OX16 5LR Leisure & Sportswear Manufacturers & Wholesalers Inactive Automatically positioned to the address	A9SW (SE)	783	-	445539 240565
145	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Reynolds Blinds 9 Butchers Row, Banbury, Oxfordshire, OX16 5JH Blinds, Awnings & Canopies Active Manually positioned to the address or location	A9SW (SE)	784	-	445593 240583
145	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Reynolds Blinds Flat Above, 9, Butchers Row, Banbury, Oxfordshire, OX16 5JH Blinds, Awnings & Canopies Inactive Manually positioned to the address or location	A9SW (SE)	785	-	445592 240582



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
145	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Spot On Design & Print Ltd Offices 1 & 2,Pearl House,Butchers Row, Banbury, Oxfordshire, OX16 5JH Printers Active Manually positioned to the road within the address or location	A9SW (SE)	794	-	445592 240572
145	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Klick 73-74, High Street, Banbury, Oxfordshire, OX16 5JG Photographic Processors Inactive Automatically positioned to the address	A9SW (SE)	803	-	445589 240561
145	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Alexander Kennedy & Sons1 73-74, High Street, Banbury, Oxfordshire, OX16 5JG Photographic Processors Inactive Manually positioned to the address or location	A9SW (SE)	803	-	445589 240561
146	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Banbury Boat Builders 68, Bath Road, Banbury, Oxfordshire, OX16 0TR Boatbuilders & Repairers Inactive Automatically positioned to the address	A8SW (S)	784	-	445042 240568
147	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Chris Davies 40, Fergusson Road, Banbury, Oxfordshire, OX16 3HQ Washing Machines - Servicing & Repairs Inactive Automatically positioned to the address	A14SE (E)	785	-	446127 241266
148	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Supasnaps 12, Market Place, Banbury, Oxfordshire, OX16 5LG Photographic Processors Inactive Automatically positioned to the address	A9SW (SE)	786	-	445651 240607
149	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Corsair Manufacturing Ltd Beaumont Close, Banbury, Oxfordshire, OX16 1SH Catering Equipment Inactive Automatically positioned to the address	A18NE (N)	794	-	445379 242320
149	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Hotlock Food Conveyors Ltd Beaumont Close, Banbury, Oxfordshire, OX16 1SH Catering Equipment Inactive Automatically positioned to the address	A18NE (N)	794	-	445379 242320
149	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Corsair Engineering Ltd Beaumont Close, Banbury, Oxfordshire, OX16 1SH Catering Equipment Active Automatically positioned to the address	A18NE (N)	794	-	445379 242320
150	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Ats Euromaster Ltd Beaumont Close, Banbury, Oxfordshire, OX16 1SJ Tyre Dealers Active Automatically positioned to the address	A18NE (N)	796	-	445299 242357
151	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Synflex Ltd Unit 1,Banbury Park, Banbury, Oxfordshire, OX16 7TR Enamelling Inactive Manually positioned within the geographical locality	A8SE (S)	798	-	445136 240532
152	Contemporary Trade Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Johnson Dry Cleaners (Uk) Ltd 76, High Street, Banbury, Oxfordshire, OX16 5JG Dry Cleaners Inactive Manually positioned to the address or location	A9SW (SE)	799	-	445601 240570

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
153	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Railtons Sandpiper Footwear Sandpiper House, Beaumont Close, BANBURY, Oxfordshire, OX16 1TG Footwear Manufacturers & Wholesale Active Automatically positioned to the address	A18NE (N)	811	-	445354 242352
153	Contemporary Trad Name: Location: Classification: Status:		A18NE (N)	811	-	445354 242352
153	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries J C R Engineering (Banbury) Ltd Beaumont Close, Banbury, Oxfordshire, OX16 1TG Precision Engineers Inactive Automatically positioned to the address	A18NE (N)	840	-	445377 242373
154	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Barclay Services White Lion Walk, Banbury, Oxfordshire, OX16 5DZ Cleaning Services - Commercial Inactive Manually positioned to the road within the address or location	A9SW (S)	815	-	445505 240522
155	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Total Laundry Care 68, Ferriston, Banbury, Oxfordshire, OX16 1XE Laundries & Launderettes Inactive Automatically positioned to the address	A17SW (NW)	822	-	444255 242009
155	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Total Laundry Care 68, Ferriston, Banbury, Oxfordshire, OX16 1XE Laundries & Launderettes Active Automatically positioned to the address	A17SW (NW)	822	-	444255 242009
156	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Scientific Detectors Ltd 7, Beaumont Business Centre, Beaumont Close, Banbury, Oxfordshire, OX16 1TN Scientific Apparatus & Instruments - Manufacturers Inactive Automatically positioned to the address	A18NE (N)	830	-	445420 242341
156	Contemporary Trad Name: Location: Classification: Status:		A18NE (N)	830	-	445408 242346
156	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Bambury Air Conditiong 9, Beaumont Business Centre, Beaumont Close, Banbury, Oxfordshire, OX16 1TN Air Conditioning & Refrigeration Contractors Active Automatically positioned to the address	A18NE (N)	835	-	445439 242335
156	Contemporary Trad Name: Location: Classification: Status:	•••	A18NE (N)	841	-	445421 242352
156	Contemporary Trad Name: Location: Classification: Status:		A18NE (N)	853	-	445425 242364



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Contemporary Trad	e Directory Entries				
156	Name: Location:	Mit Handling Systems Ltd 2, Beaumont Business Centre, Beaumont Close, Banbury, Oxfordshire, OX16 1TN	A18NE (N)	865	-	445428 242375
	Classification: Status: Positional Accuracy:	Conveyors & Conveyor Belts Inactive Automatically positioned to the address				
	Contemporary Trad					
156	Name: Location: Classification: Status:	Tailored Blinds 12, Beaumont Business Centre, Beaumont Close, Banbury, Oxfordshire, OX16 1TN Blinds, Awnings & Canopies Active Automatically positioned to the address	A18NE (N)	870	-	445429 242381
	Contemporary Trad	e Directory Entries				
156	Name: Location: Classification: Status:	Tailored Blinds Of Banbury 12, Beaumont Business Centre, Beaumont Close, Banbury, Oxfordshire, OX16 1TN Blinds, Awnings & Canopies Active	A18NE (N)	870	-	445429 242381
		Automatically positioned to the address				
156	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Mouchel Parkman Rail Ltd Unit 15, Beaumont Close, Banbury, Oxfordshire, OX16 1TG Railways Inactive Automatically positioned to the address	A18NE (N)	871	-	445464 242362
	Contemporary Trad	e Directory Entries				
156	Name: Location:	Bourton Drain Services 15, Beaumont Business Centre, Beaumont Close, Banbury, Oxfordshire, OX16 1TN	A18NE (N)	871	-	445464 242362
	Classification: Status: Positional Accuracy:	Drain & Sewer Clearance - Equipment Inactive Automatically positioned to the address				
	Contemporary Trad	e Directory Entries				
156	Name: Location: Classification: Status:	Timesync Controls Ltd 16, Beaumont Business Centre, Beaumont Close, Banbury, Oxfordshire, OX16 1TN Electronic Equipment - Manufacturers & Assemblers Active	A18NE (N)	876	-	445465 242368
	Positional Accuracy:	Automatically positioned to the address				
157	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Envirobridge Ltd 29-30, Horse Fair, Banbury, Oxfordshire, OX16 0AE Cleaning Services - Commercial Inactive Automatically positioned to the address	A8SE (S)	851	-	445376 240464
	Contemporary Trad	e Directory Entries				
157	Name: Location: Classification: Status: Positional Accuracy:	Mabor Ltd 29-30, Horse Fair, Banbury, Oxfordshire, OX16 0AE Manufacturers Inactive Manually positioned to the address or location	A8SE (S)	851	-	445376 240464
	Contemporary Trad	e Directory Entries				
157	Name: Location: Classification: Status:	The Magnesite Syndicate Ltd 29-30, Horse Fair, Banbury, Oxfordshire, OX16 0AE Mineral Merchants Inactive Manually positioned to the address or location	A8SE (S)	851	-	445376 240464
	Contemporary Trad	e Directory Entries				
157	Name: Location: Classification: Status: Positional Accuracy:	Wall To Wall Warmth 29-30, Horse Fair, Banbury, Oxfordshire, OX16 0BW Electrical Heating Equipment & Systems Inactive Automatically positioned to the address	A8SE (S)	851	-	445376 240464
	-	* 1				
157	Contemporary Trad Name: Location: Classification: Status:	e Directory Entries Ferrostaal Metals 29-30, Horse Fair, Banbury, Oxfordshire, OX16 0AE Steel Manufacturers Inactive	A8SE (S)	851	-	445376 240464



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
158	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Mobile Radio Ltd 14-16, Horse Fair, Banbury, Oxfordshire, OX16 0AH Radio Communication Equipment Inactive Automatically positioned to the address	A8SE (S)	852	-	445303 240461
158	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Kall Kwik 2a, West Bar Street, Banbury, Oxfordshire, OX16 9RR Printers Active Automatically positioned to the address	A3NE (S)	888	-	445286 240424
159	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Active Predator 30, Mold Crescent, Banbury, Oxfordshire, OX16 0EZ Pest & Vermin Control Inactive Automatically positioned to the address	A7SW (SW)	853	-	444407 240778
160	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries John F Horton & Sons Ltd 24, Fergusson Road, Banbury, Oxfordshire, OX16 3HQ Electrical Engineers Inactive Automatically positioned to the address	A15SW (E)	857	-	446186 241201
161	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Slide Solutions Ltd 5, Colville Walk, Banbury, Oxfordshire, OX16 3NF Office Furniture & Equipment Inactive Automatically positioned to the address	A9NE (SE)	857	-	446102 240997
162	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	F R Services (Uk) Ltd 5, George Street, Banbury, Oxfordshire, OX16 5BH Road Haulage Services Inactive Manually positioned to the address or location	A9SW (SE)	857	-	445575 240499
163	Contemporary Trad Name: Location: Classification: Status:	··	A17SW (NW)	870	-	444159 241954
164	Contemporary Trad Name: Location: Classification: Status:		A3NE (S)	876	-	445181 240445
165	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Prontaprint 9, Broad Street, Banbury, Oxfordshire, OX16 5BN Printers Inactive Automatically positioned to the address	A9SW (SE)	897	-	445725 240520
166	Contemporary Trad Name: Location: Classification: Status:		A9SE (SE)	913	-	445848 240579
166	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Toggs Of Banbury 19, Bridge Street, Banbury, Oxfordshire, OX16 5PN Dry Cleaners Active Automatically positioned to the address	A9SE (SE)	913	-	445848 240579
166	Contemporary Trad Name: Location: Classification: Status:		A9SE (SE)	924	-	445832 240554



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
166	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Star 14, Bridge Street, Banbury, Oxfordshire, OX16 5PN Bus & Coach Operators & Stations Inactive Manually positioned to the address or location	A9SE (SE)	927	-	445887 240592
167	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Rentacure High St, Banbury, Oxfordshire, OX16 5ET Timber Preservation Services Active Manually positioned within the geographical locality	A3NE (S)	913	-	445410 240405
168	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Banbury Print & Design Ltd 57, George Street, Banbury, Oxfordshire, OX16 5BH Printers Inactive Automatically positioned to the address	A9SW (SE)	915	-	445659 240469
168	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Banbury Print & Design Ltd The Print Centre, George Street, Banbury, Oxfordshire, OX16 5BH Printers Active Automatically positioned to the address	A9SW (SE)	915	-	445655 240467
169	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Signet International Ltd Unit 6, The I O Centre, Jugglers Close, Banbury, Oxfordshire, OX16 3TA Road Haulage Services Active Automatically positioned to the address	A20SW (E)	922	-	446196 241834
170	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Cherwell Garden Machinery Ltd 10 Bridge St, Banbury, Oxfordshire, OX16 5PN Lawnmowers & Garden Machinery - Sales & Service Active Manually positioned to the road within the address or location	A9SE (SE)	929	-	445904 240602
170	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Banbury Applicance Centre 12, Bridge Street, Banbury, Oxfordshire, OX16 5PN Domestic Appliances - Servicing, Repairs & Parts Active Automatically positioned to the address	A9SE (SE)	939	-	445903 240589
171	Contemporary Trad Name: Location: Classification: Status:		A3NE (S)	968	-	445440 240354
171	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Higham Solid Fuels Calthorpe St, Banbury, Oxfordshire, OX16 5EX Coal & Smokeless Fuel Merchants & Distributors Inactive Manually positioned to the road within the address or location	A3NE (S)	981	-	445433 240340
172	Contemporary Trad Name: Location: Classification: Status:		A4NW (SE)	969	-	445668 240414
172	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Banbury Gunsmiths 47b, Broad Street, Banbury, Oxfordshire, OX16 5BT Gunsmiths Active Automatically positioned to the address	A4NW (SE)	991	-	445661 240388
172	Contemporary Trad Name: Location: Classification: Status:		A4NW (SE)	997	-	445659 240380



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries I G A A Ltd Mercia House, 51, South Bar Street, Banbury, Oxfordshire, OX16 9AB Gate Manufacturers - Automated Active Automatically positioned to the address	A3NE (S)	973	-	445270 240340
173	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Be Directory Entries Bowe Ltd 51 The Green South Bar St, Banbury, Oxfordshire, OX16 9AB Cleaning Materials & Equipment Inactive Manually positioned to the address or location	A3NE (S)	974	-	445269 240339
174	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Benbry Halal Meat 69, Bridge Street, Banbury, Oxfordshire, OX16 5QF Meat - Wholesale Active Automatically positioned to the address	A9SE (SE)	979	-	445977 240601
175	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Paul Clarke Auto Services Cherwell St, Banbury, Oxfordshire, OX16 2BB Garage Services Active Manually positioned within the geographical locality	A9SE (SE)	979	-	445905 240539
175	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Paul Clarke Cherwell Street, Banbury, Oxfordshire, OX16 2BB Garage Services Active Automatically positioned to the address	A9SE (SE)	979	-	445905 240539
175	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Total Cherwell St, Banbury, Oxfordshire, OX16 2BB Petrol Filling Stations Inactive Automatically positioned to the address	A9SE (SE)	992	-	445903 240521
176	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Be Directory Entries Banbury Cross Veterinary Farm Supplies West Bar St, Banbury, Oxfordshire, OX16 9SA Agricultural Merchants Inactive Manually positioned to the road within the address or location	A3NE (S)	990	-	445156 240334
177	Contemporary Trad Name: Location: Classification: Status:	**	A24SW (N)	992	-	445495 242483
178	Contemporary Trad Name: Location: Classification: Status:	**	A3NE (S)	998	-	445352 240315
178	Contemporary Trad Name: Location: Classification: Status:		A3NE (S)	998	-	445352 240315
178	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Sales Solutions 6, South Bar Street, Banbury, Oxfordshire, OX16 9AA Painting & Decorating Supplies Inactive Manually positioned to the address or location	A3NE (S)	998	-	445352 240315
178	Contemporary Trad Name: Location: Classification: Status:		A3NE (S)	998	-	445352 240315



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
178	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Time Travel 6 South Bar St, Banbury, Oxfordshire, OX16 9AA Road Haulage Services Inactive Manually positioned to the address or location	A3NE (S)	999	-	445352 240314
179	Fuel Station Entries Name: Location: Brand: Premises Type: Status: Positional Accuracy:	Hartwell Ford Banbury Southam Road, Banbury, Oxfordshire, OX16 2AD Obsolete Not Applicable Obsolete Automatically positioned to the address	A13SE (SE)	73	-	445375 241295
180	Fuel Station Entries Name: Location: Brand: Premises Type: Status: Positional Accuracy:	Tesco Banbury Extra Lockheed Close, Banbury, Oxfordshire, OX16 1LX Tesco Extra Hypermarket Open Manually positioned to the address or location	A18SE (NE)	401	-	445328 241892
181	Fuel Station Entries Name: Location: Brand: Premises Type: Status: Positional Accuracy:	Cockhorse Service Station 98 Warwick Road, Banbury, Oxfordshire, OX16 2AJ Texaco Petrol Station Open Manually positioned to the address or location	A8NW (S)	535	-	445025 240817
182	Fuel Station Entries Name: Location: Brand: Premises Type: Status: Positional Accuracy:	Morrisons Banbury Cherwell Street, Banbury, Oxfordshire, OX16 2BB Morrisons Hypermarket Open Manually positioned to the address or location	A9SE (SE)	992	-	445903 240521



Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nitrate Vulnerable 2	Zones				
183	Name: Description: Source:	Not Supplied NVZ Area Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A13SE (N)	0	5	445133 241452
	Sites of Special Sci	entific Interest				
184	Name: Multiple Areas: Total Area (m2): Source: Reference: Designation Details: Designation Date: Date Type:	Neithrop Fields Cutting N 12452.31 Natural England 1002934 Geological Conservation Review 14th March 1986 Notified	A16SE (W)	884	4	444078 241824



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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Cherwell District Council - Environmental Health Department	February 2011	Annual Rolling Update
South Northamptonshire Council - Environment Division	July 2011	Annual Rolling Update
Stratford-on-Avon District Council - Environmental Services	November 2011	Annual Rolling Update
Discharge Consents		
Environment Agency - Thames Region	October 2011	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Anglian Region	November 2011	Quarterly
Environment Agency - Midlands Region	November 2011	Quarterly
Environment Agency - Thames Region	November 2011	Quarterly
ntegrated Pollution Controls		
Environment Agency - Anglian Region	October 2008	Not Applicable
Environment Agency - Midlands Region	October 2008	Not Applicable
Environment Agency - Thames Region	October 2008	Not Applicable
ntegrated Pollution Prevention And Control		
Environment Agency - Anglian Region	October 2011	Quarterly
Environment Agency - Midlands Region	October 2011	Quarterly
Environment Agency - Thames Region	October 2011	Quarterly
Local Authority Integrated Pollution Prevention And Control		
South Northamptonshire Council - Environmental Health Department	March 2011	Annual Rolling Update
Stratford-on-Avon District Council - Environmental Health Department	November 2011	Annual Rolling Update
Cherwell District Council - Environmental Health Department	September 2010	Annual Rolling Update
Local Authority Pollution Prevention and Controls		
South Northamptonshire Council - Environmental Health Department	March 2011	Annual Rolling Update
Stratford-on-Avon District Council - Environmental Health Department	November 2011	Annual Rolling Update
Cherwell District Council - Environmental Health Department	September 2010	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
South Northamptonshire Council - Environmental Health Department	March 2011	Annual Rolling Update
Stratford-on-Avon District Council - Environmental Health Department	November 2011	Annual Rolling Update
Cherwell District Council - Environmental Health Department	September 2010	Annual Rolling Update
Nearest Surface Water Feature		
Ordnance Survey	September 2011	Quarterly
Pollution Incidents to Controlled Waters		
Environment Agency - Thames Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Anglian Region	November 2011	Monthly
Environment Agency - Midlands Region	November 2011	Monthly
Environment Agency - Thames Region	November 2011	Monthly
Prosecutions Relating to Controlled Waters		
Environment Agency - Anglian Region	November 2011	Monthly
Environment Agency - Midlands Region	November 2011	Monthly
Environment Agency - Thames Region	November 2011	Monthly
Registered Radioactive Substances		
Environment Agency - Anglian Region	October 2011	Quarterly
Environment Agency - Midlands Region	October 2011	Quarterly
Environment Agency - Thames Region	October 2011	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	January 2011	Annually
River Quality Chemistry Sampling Points		-
Environment Agency - Head Office	January 2011	Annually



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Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register		
Environment Agency - Anglian Region - Northern Area	October 2011	Quarterly
Environment Agency - Midlands Region - Central Area	October 2011	Quarterly
Environment Agency - Midlands Region - Lower Severn Area	October 2011	Quarterly
Environment Agency - Thames Region - West Area	October 2011	Quarterly
Water Abstractions		
Environment Agency - Thames Region	October 2011	Quarterly
Water Industry Act Referrals		
Environment Agency - Anglian Region	October 2011	Quarterly
Environment Agency - Midlands Region	October 2011	Quarterly
Environment Agency - Thames Region	October 2011	Quarterly
Groundwater Vulnerability		
Environment Agency - Head Office	January 2011	Not Applicable
Drift Deposits		
Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations		
British Geological Survey - National Geoscience Information Service	September 2011	Annually
Superficial Aquifer Designations		
British Geological Survey - National Geoscience Information Service	September 2011	Annually
Source Protection Zones		
Environment Agency - Head Office	July 2011	Quarterly
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	November 2011	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	November 2011	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	November 2011	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	November 2011	Quarterly
Flood Defences		
Environment Agency - Head Office	November 2011	Quarterly



Waste	Version	Update Cycle	
BGS Recorded Landfill Sites			
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable	
Historical Landfill Sites			
Environment Agency - Anglian Region - Northern Area	October 2011	Quarterly	
Environment Agency - Midlands Region - Central Area	October 2011	Quarterly	
Environment Agency - Midlands Region - Lower Severn Area	October 2011	Quarterly	
Environment Agency - Thames Region - West Area	October 2011	Quarterly	
ntegrated Pollution Control Registered Waste Sites			
Environment Agency - Anglian Region	October 2008	Not Applicable	
Environment Agency - Midlands Region	October 2008	Not Applicable	
Environment Agency - Thames Region	October 2008	Not Applicable	
icensed Waste Management Facilities (Landfill Boundaries)			
Environment Agency - Anglian Region - Northern Area	October 2011	Quarterly	
Environment Agency - Midlands Region - Central Area	October 2011	Quarterly	
Environment Agency - Midlands Region - Lower Severn Area	October 2011	Quarterly	
Environment Agency - Thames Region - West Area	October 2011	Quarterly	
icensed Waste Management Facilities (Locations)			
Environment Agency - Anglian Region - Northern Area	July 2011	Quarterly	
Environment Agency - Midlands Region - Central Area	July 2011	Quarterly	
Environment Agency - Midlands Region - Lower Severn Area	July 2011	Quarterly	
Environment Agency - Thames Region - West Area	July 2011	Quarterly	
ocal Authority Landfill Coverage			
Cherwell District Council - Environmental Health Department	May 2000	Not Applicable	
lorthamptonshire County Council	May 2000	Not Applicable	
Oxfordshire County Council	May 2000	Not Applicable	
South Northamptonshire Council - Environmental Health Department	May 2000	Not Applicable	
Stratford-on-Avon District Council	May 2000	Not Applicable	
Varwickshire County Council	May 2000	Not Applicable	
ocal Authority Recorded Landfill Sites			
Cherwell District Council - Environmental Health Department	May 2000	Not Applicable	
Northamptonshire County Council	May 2000	Not Applicable	
Oxfordshire County Council	May 2000	Not Applicable	
South Northamptonshire Council - Environmental Health Department	May 2000	Not Applicable	
Stratford-on-Avon District Council	May 2000	Not Applicable	
Varwickshire County Council	May 2000	Not Applicable	
Registered Landfill Sites			
Environment Agency - Anglian Region - Northern Area	March 2003	Not Applicable	
Environment Agency - Midlands Region - Lower Severn Area	March 2003	Not Applicable	
Environment Agency - Thames Region - West Area	March 2003	Not Applicable	
Registered Waste Transfer Sites			
nvironment Agency - Anglian Region - Northern Area	March 2003	Not Applicable	
Environment Agency - Midlands Region - Lower Severn Area	March 2003	Not Applicable	
Environment Agency - Thames Region - West Area	March 2003	Not Applicable	
Registered Waste Treatment or Disposal Sites			
Environment Agency - Anglian Region - Northern Area	March 2003	Not Applicable	
nvironment Agency - Midlands Region - Lower Severn Area	March 2003	Not Applicable	
Environment Agency - Thames Region - West Area	March 2003	Not Applicable	



Hazardous Substances	Version	Update Cycle	
Control of Major Accident Hazards Sites (COMAH)		·	
Health and Safety Executive	July 2011	Bi-Annually	
Explosive Sites			
Health and Safety Executive	January 2011	Bi-Annually	
Notification of Installations Handling Hazardous Substances (NIHHS)			
Health and Safety Executive	November 2000	Not Applicable	
Planning Hazardous Substance Enforcements			
Stratford-on-Avon District Council	February 2011	Annual Rolling Update	
Warwickshire County Council	July 2007	Annual Rolling Update	
Cherwell District Council	May 2011	Annual Rolling Update	
South Northamptonshire Council	May 2011	Annual Rolling Update	
Northamptonshire County Council	November 2011	Annual Rolling Update	
Oxfordshire County Council	September 2011	Annual Rolling Update	
Planning Hazardous Substance Consents			
Stratford-on-Avon District Council	February 2011	Annual Rolling Update	
Warwickshire County Council	July 2007	Annual Rolling Update	
Cherwell District Council	May 2011	Annual Rolling Update	
South Northamptonshire Council	May 2011	Annual Rolling Update	
Northamptonshire County Council	November 2011	Annual Rolling Update	
Oxfordshire County Council	September 2011	Annual Rolling Update	
Geological	Version	Update Cycle	
BGS Recorded Mineral Sites			
British Geological Survey - National Geoscience Information Service	October 2011	Bi-Annually	
BGS 1:625,000 Solid Geology			
British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable	
Brine Compensation Area			
Cheshire Brine Subsidence Compensation Board	November 2002	Not Applicable	
Coal Mining Affected Areas			
The Coal Authority - Mining Report Service	August 2011	As notified	
	/ tagast 20 i i	7 to Hothlod	
Mining Instability Ove Arup & Partners	October 2000	Not Applicable	
•	October 2000	Not Applicable	
Non Coal Mining Areas of Great Britain	F.1. 0044	N. (A. II.)	
British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable	
Potential for Collapsible Ground Stability Hazards			
British Geological Survey - National Geoscience Information Service	February 2011	Annually	
Potential for Compressible Ground Stability Hazards			
British Geological Survey - National Geoscience Information Service	February 2011	Annually	
Potential for Ground Dissolution Stability Hazards			
British Geological Survey - National Geoscience Information Service	February 2011	Annually	
Potential for Landslide Ground Stability Hazards			
British Geological Survey - National Geoscience Information Service	February 2011	Annually	
Potential for Running Sand Ground Stability Hazards	,	<u> </u>	
British Geological Survey - National Geoscience Information Service	February 2011	Annually	
	1 Oblidary 2011	7 timidally	
Potential for Shrinking or Swelling Clay Ground Stability Hazards	F-h	A	
British Geological Survey - National Geoscience Information Service	February 2011	Annually	
Radon Potential - Radon Affected Areas			
	Luly 2011	As notified	
British Geological Survey - National Geoscience Information Service	July 2011		
British Geological Survey - National Geoscience Information Service Radon Potential - Radon Protection Measures	July 2011	1.51.53.65	



Industrial Land Use	Version	Update Cycle	
Contemporary Trade Directory Entries			
Thomson Directories	August 2011	Quarterly	
Fuel Station Entries			
Catalist Ltd - Experian	November 2011	Quarterly	
Sensitive Land Use	Version	Update Cycle	
Areas of Adopted Green Belt			
Cherwell District Council	May 2011	As notified	
Stratford-on-Avon District Council	May 2011	As notified	
Areas of Unadopted Green Belt			
Cherwell District Council	May 2011	As notified	
Stratford-on-Avon District Council	May 2011	As notified	
Areas of Outstanding Natural Beauty			
Natural England	September 2011	Bi-Annually	
Environmentally Sensitive Areas			
Natural England	September 2011	Annually	
Forest Parks			
Forestry Commission	April 1997	Not Applicable	
Local Nature Reserves			
Natural England	September 2011	Bi-Annually	
Marine Nature Reserves			
Natural England	September 2011	Bi-Annually	
National Nature Reserves			
Natural England	September 2011	Bi-Annually	
National Parks			
Natural England	September 2011	Bi-Annually	
Nitrate Sensitive Areas			
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	March 2003	Not Applicable	
Nitrate Vulnerable Zones			
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2011	Annually	
Ramsar Sites			
Natural England	September 2011	Bi-Annually	
Sites of Special Scientific Interest			
Natural England	September 2011	Bi-Annually	
Special Areas of Conservation			
Natural England	September 2011	Bi-Annually	
Special Protection Areas		-	
Natural England	September 2011	Bi-Annually	



Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	O'S Ordnance Survey
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPĀ
The Coal Authority	COAL AUTHORITY
British Geological Survey	Geological Survey
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology
Countryside Council for Wales	CYNGOR CEEN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES
Scottish Natural Heritage	SCOTTISH HERVAGE PARTAGE
Natural England	ENGLAND
Health Protection Agency	
Ove Arup	ARUP
Peter Brett Associates	pba

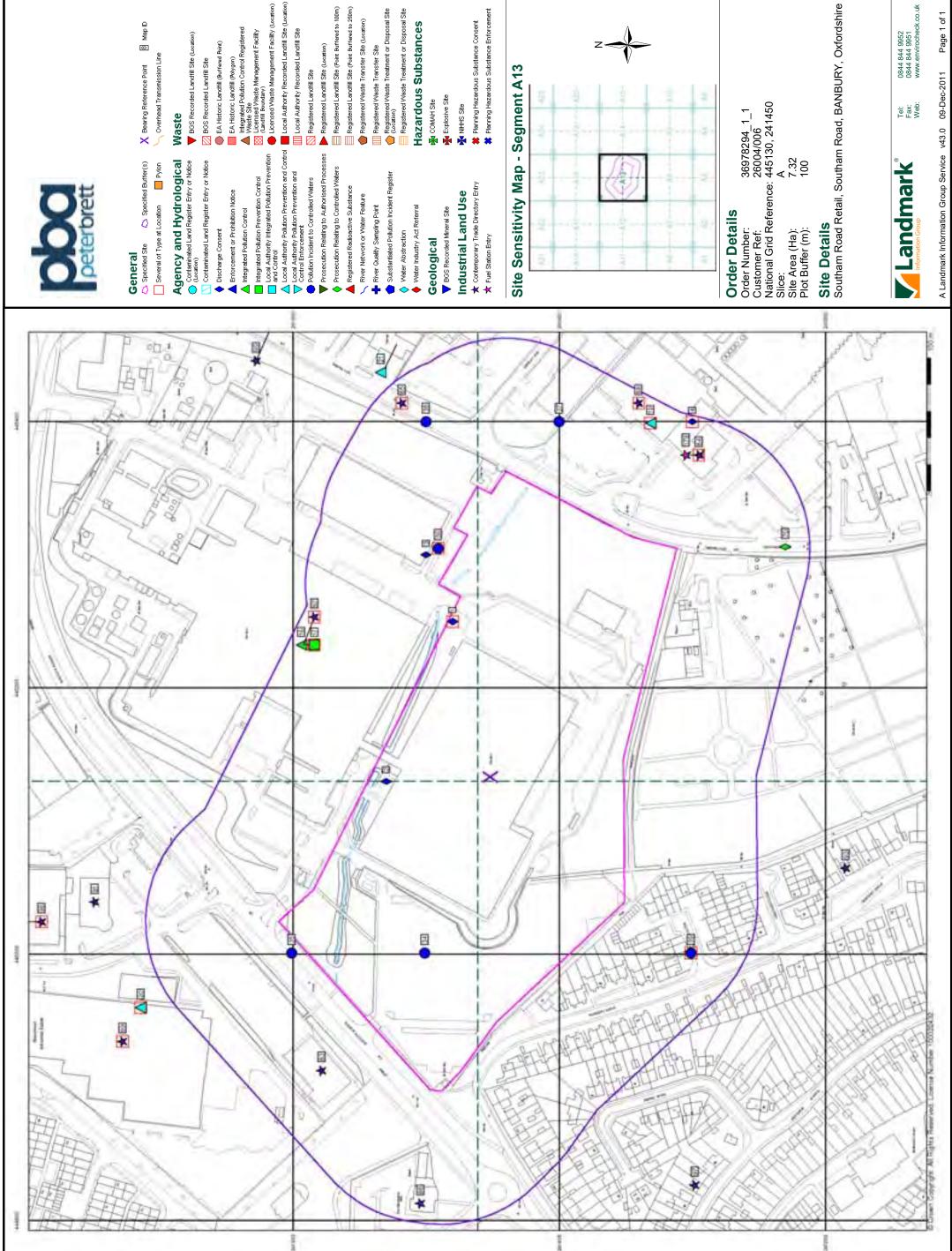


Useful Contacts

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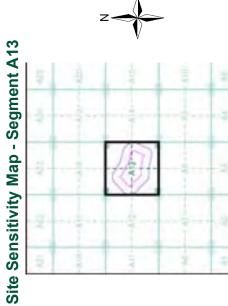
Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC)	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
	PO Box 544, Templeborough, Rotherham, S60 1BY	
2	Cherwell District Council - Environmental Health Department	Telephone: 01295 252535 extn 4511 Fax: 01295 270028 Website: www.cherwell-dc.gov.uk
	Bodicote House, Bodicote, Banbury, Oxfordshire, OX15 4AA	
3	British Geological Survey - Enquiry Service	Telephone: 0115 936 3143
	British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
4	Natural England	Telephone: 0845 600 3078
	Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
5	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	Telephone: 0113 2613333 Fax: 0113 230 0879
	Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	
6	Oxfordshire County Council	Telephone: 01865 792422
	County Hall, New Road, Oxford, Oxfordshire, OX1 1ND	Fax: 01865 810106 Email: environmental.services@oxfordshire.gov.uk Website: www.oxfordshire.gov.uk
-	Health Protection Agency - Radon Survey, Centre for	Telephone: 01235 822622 Fax: 01235 833891
	Radiation, Chemical and Environmental Hazards	Email: radon@hpa.org.uk Website: www.hpa.org.uk
	Chilton, Didcot, Oxfordshire, OX11 0RQ	
-	Landmark Information Group Limited	Telephone: 0844 844 9952 Fax: 0844 844 9951
	The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



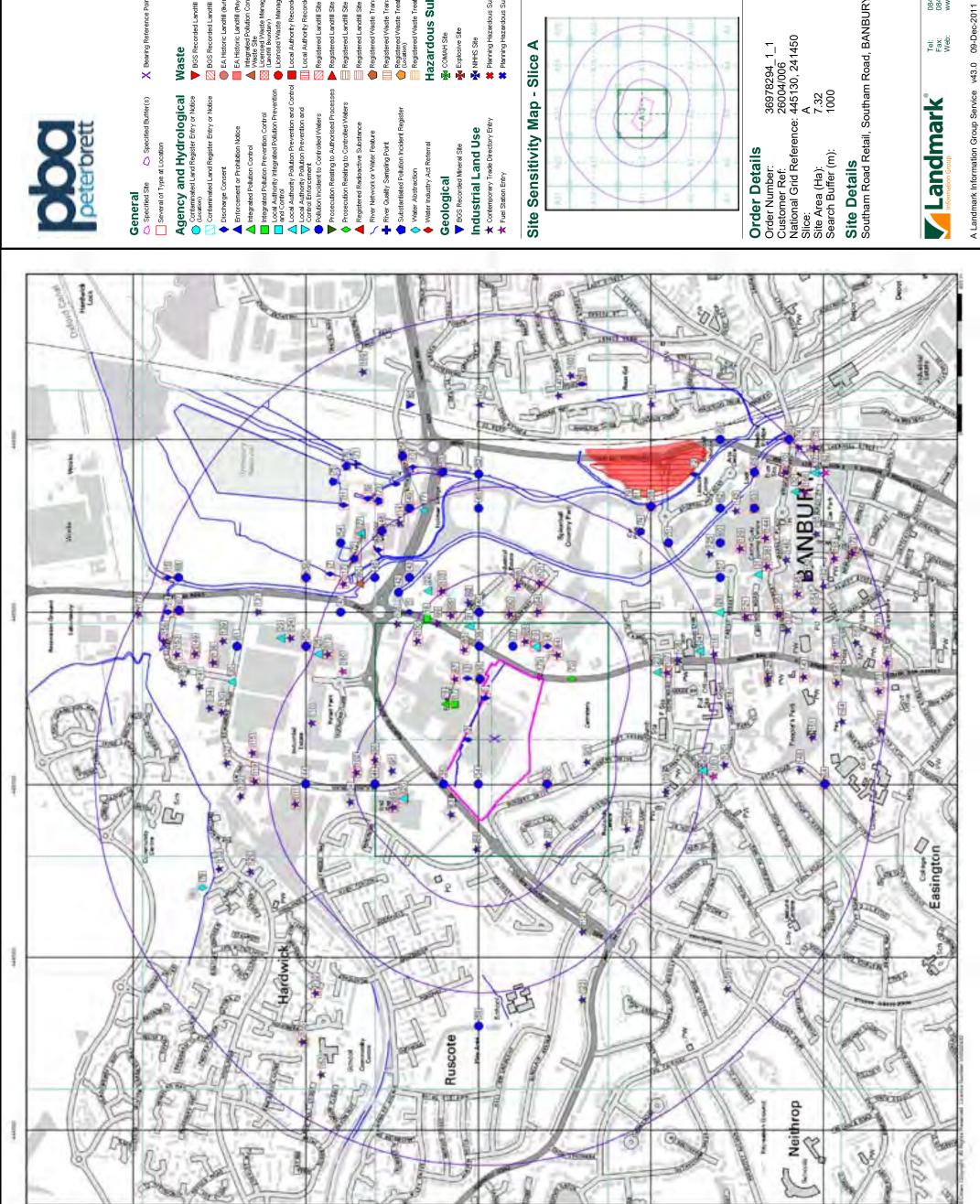
NIHHS Site

💥 Planning Hazardous Substance Enforcement * Planning Hazardous Substance Consent



Tel: Fax: Web:

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Specified Buffer(s)

X Bearing Reference Point

Agency and Hydrological Contaminated Land Register Entry or Notice (Location)

Contaminated Land Register Entry or Notice

Enforcement or Prohibition Notice Discharge Consent

EA Historic Landfill (Polygon)
Integrated Pollution Control Registered
Waste Site vyaste olic Licensed Waste Management Facility (Landfill Boundary)

EA Historic Landfill (Buffered Point)

Local Authority Integrated Pollution Prevention and Confrol

Local Authority Pollution Prevention and

ocal Authority Recorded Landfill Site (L

Prosecution Relating to Authorised Pro Pollution Incident to Controlled Waters

Prosecution Relating to Controlled Waters Registered Radioactive Substance River Network or Water Feature

Registered Landfill Site (Point Buffered to 100 Registered Landfill Site (Point Buffered to 250

Substantiated Pollution Incident Register 👆 River Quality Sampling Point

Water Abstraction

Geological

Industrial Land Use ★ Cortemporary Trade Directory Entry ★ Fuel Station Entry

Registered Waste Treatment or Disposal Site Hazardous Substances

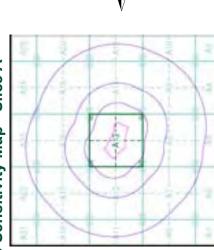
Registered Waste Treatment or Disposal Site (Location)

Registered Waste Transfer Site (Location)

Registered Waste Transfer Site

💥 Planning Hazardous Substance Enforcer 💥 Planning Hazardous Substance Consent NIHHS Site

Site Sensitivity Map - Slice A



 Order Details
 36978294
 1

 Order Number:
 26004/006
 _

 Customer Ref:
 26004/006
 _

 National Grid Reference:
 445130, 241450
 Slice:

 A
 A
 A

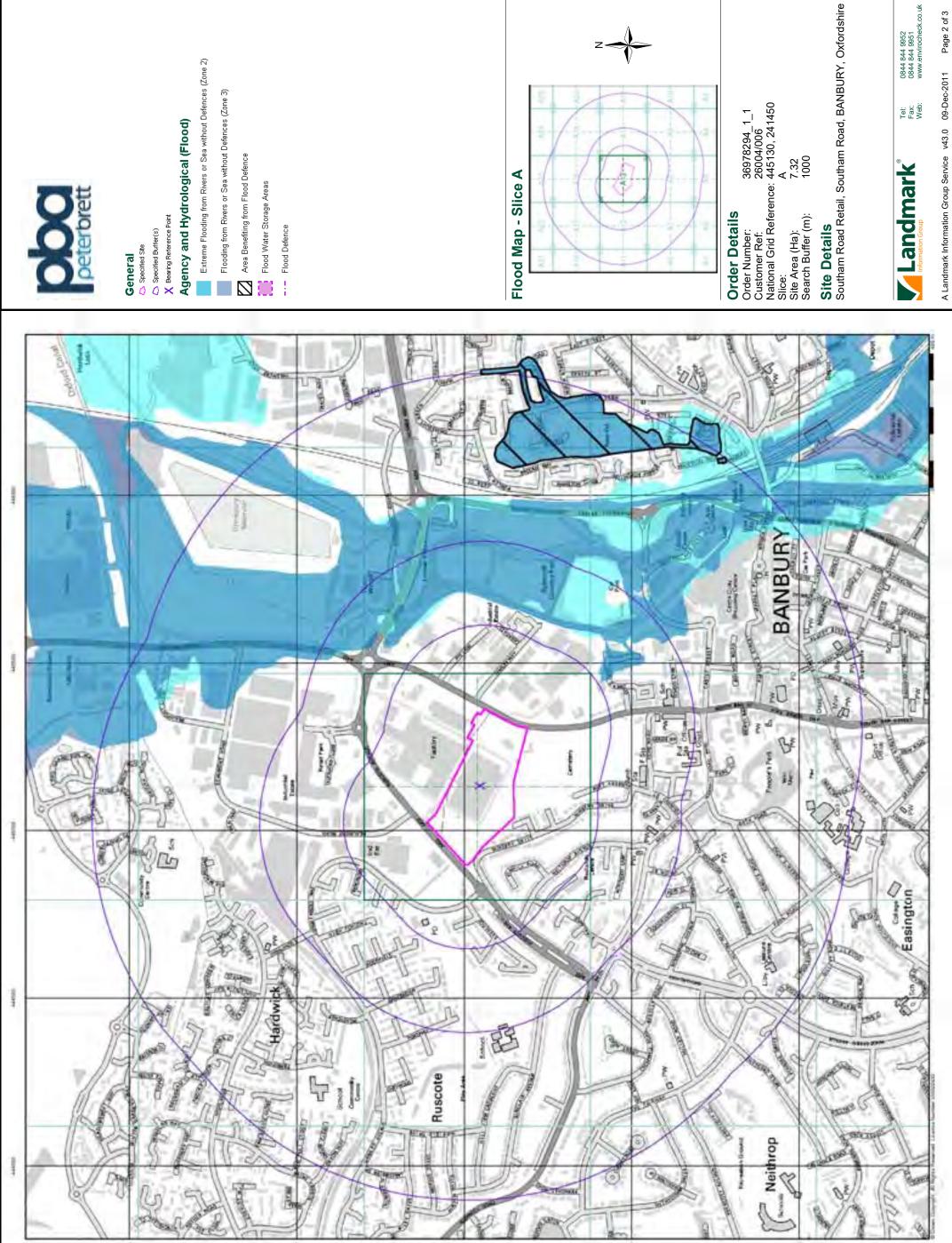
 Site Area (Ha):
 7.32

 Search Buffer (m):
 1000

Site DetailsSoutham Road Retail, Southam Road, BANBURY, Oxfordshire

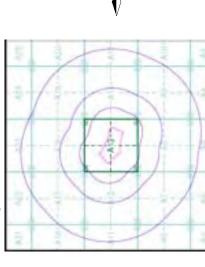


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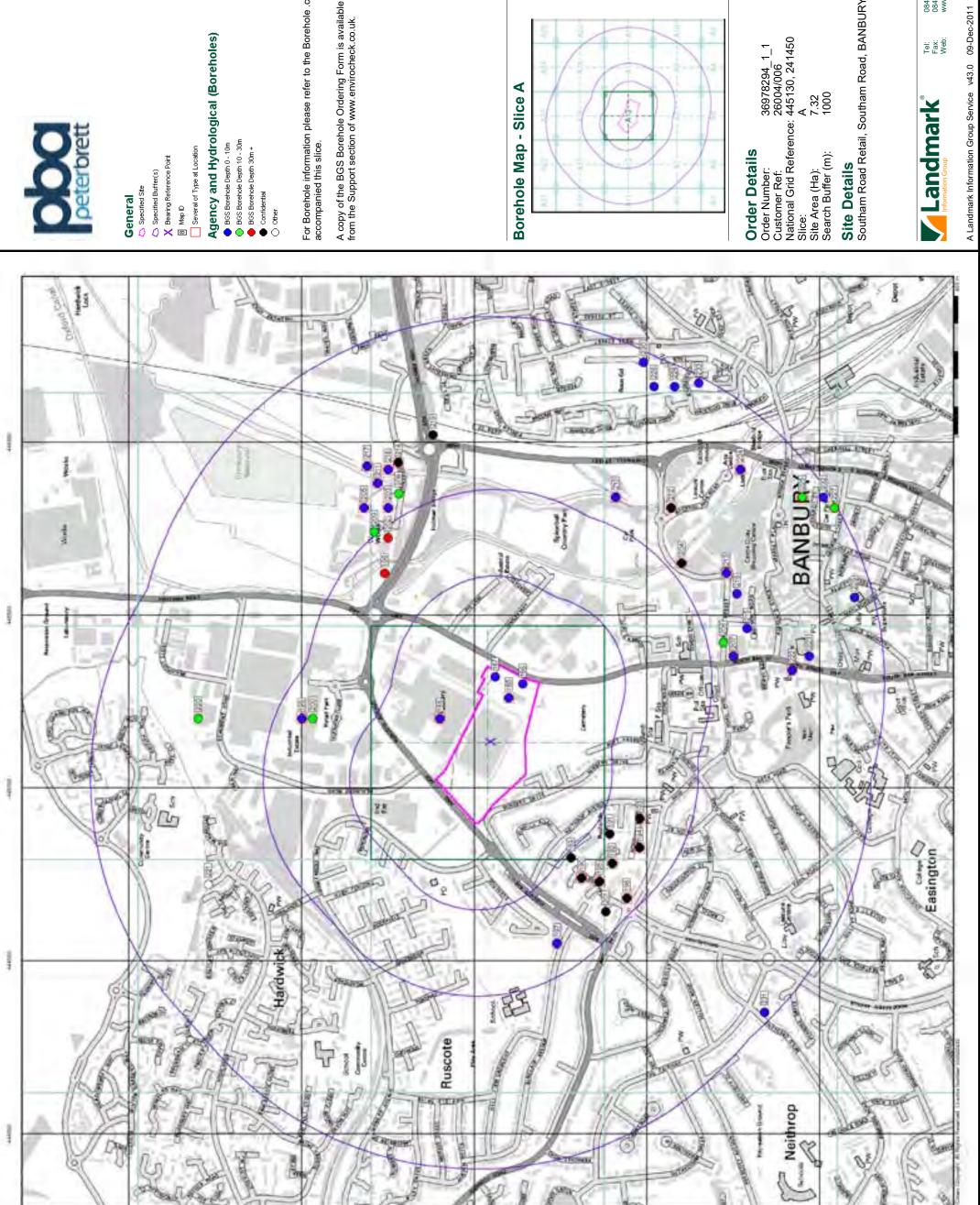


Flooding from Rivers or Sea without Defences (Zone 3)



Tel: Fax: Web:

Page 2 of 3





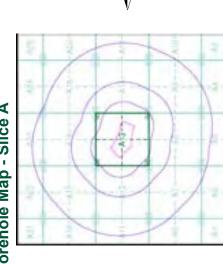
Agency and Hydrological (Boreholes)

BOS Borehole Depth 0 - 10m
 BOS Borehole Depth 10 - 30m
 BOS Borehole Depth 30m +

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.





 Order Details
 36978294
 1

 Order Number:
 26004/006
 _

 Customer Ref:
 26004/006
 _

 National Grid Reference:
 445130, 241450
 Slice:

 A
 A
 A

 Site Area (Ha):
 7.32

 Search Buffer (m):
 1000

Site DetailsSoutham Road Retail, Southam Road, BANBURY, Oxfordshire



Tel: Fax: Web:

Page 3 of 3

Geology 1:10,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Flandrian - Flandrian

Bedrock and Faults

			<u> </u>		T 1			
Min and Max Age	Bathonian - Bathonian	Bathonian - Bajocian	Aalenian - Aalenian	Toarcian - Toarcian	Pliensbachian - Pliensbachian	Toarcian - Pliensbachian	Pliensbachian - Sinemurian	
Rock Type	Ooidal Limestone	Sandstone	Sandstone, Limestone and Ironstone	Mudstone	Siltstone and Mudstone, Interbedded	Ferruginous Limestone and Ironstone	Mudstone	
Rock Name	Chipping Norton Limestone Formation	Horsehay Sand Formation	Northampton Sand Formation	Whitby Mudstone Formation	Dyrham Formation	Marlstone Rock Formation	Charmouth Mudstone Formation	
Lex Code	CNL	HYSA	SN	WHW	DYS	MRB	СНАМ	Fault
Map								



Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

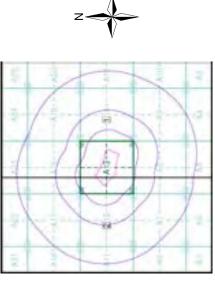
Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:10,000 Maps Coverage

Map ID: Map Name:	Map Date:	Bedrock Geology:	Superficial Geology:	Artificial Geology:	Faults:	Landslip:	Rock Segments:
1 SP44SE	1957	Available	Available	Not Available	Available	Not Available	Not Available
Map ID: Map Name:	Map Date:	Bedrock Geology:	Superficial Geology:	Artificial Geology:	Faults:	Landslip:	Rock Segments:

2 SP44SW 1955 Available Available Available Not Available Not Available

Geology 1:10,000 Maps - Slice A



 Order Details
 36978294 1 1

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 36978294 1 1

 Customer Ref:
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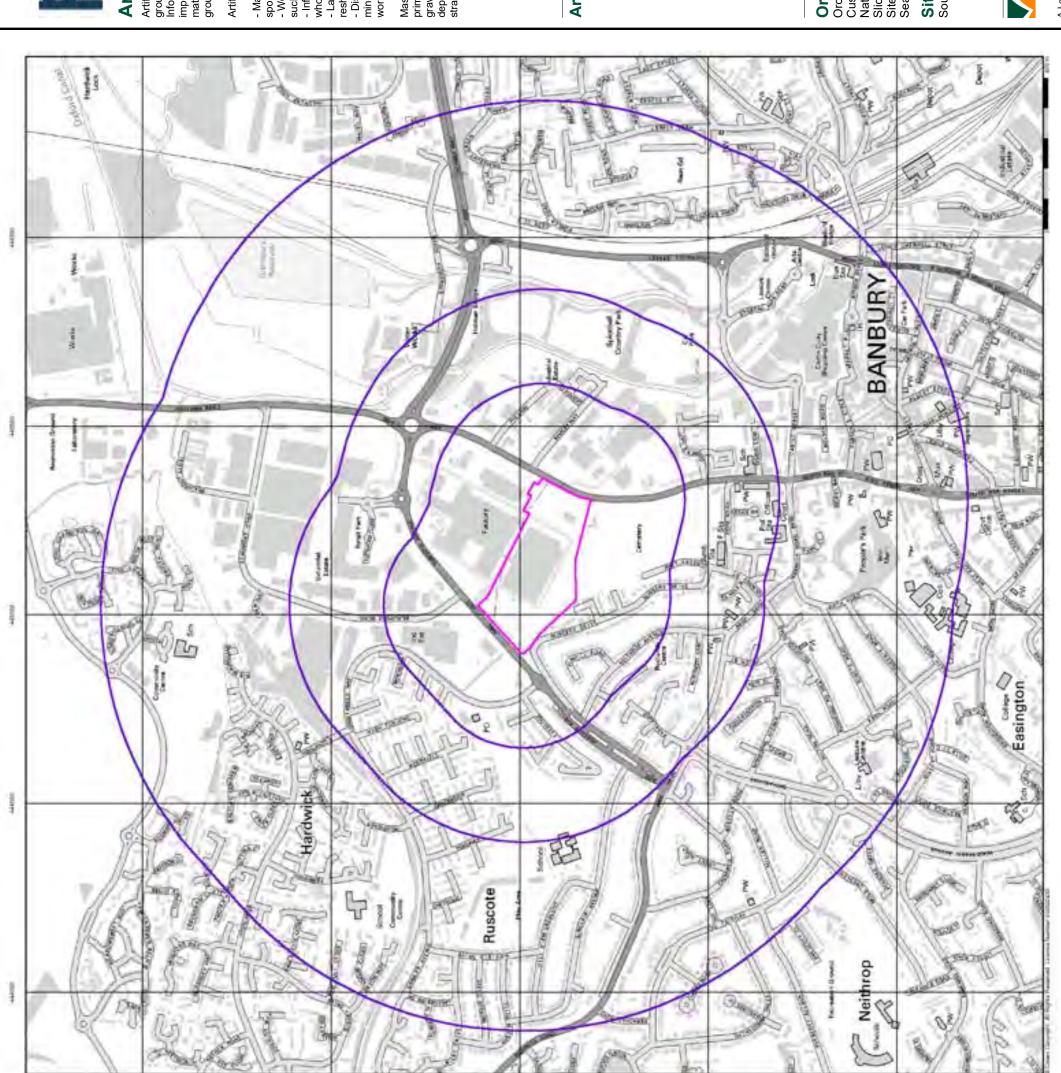
Site DetailsSoutham Road Retail, Southam Road, BANBURY, Oxfordshire



Tel: Fax: Web:

Page 1 of 5

A Landmark Information Group Service v43.0 09-Dec-2011





Artificial Ground and Landslip

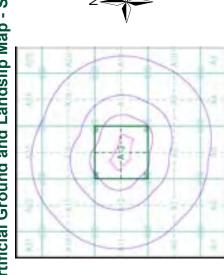
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details
Order Number: 36978294_1_1
Customer Ref: 26004/006
National Grid Reference: 445130, 241450

A 7.32 1000 Slice: Site Area (Ha): Search Buffer (m):

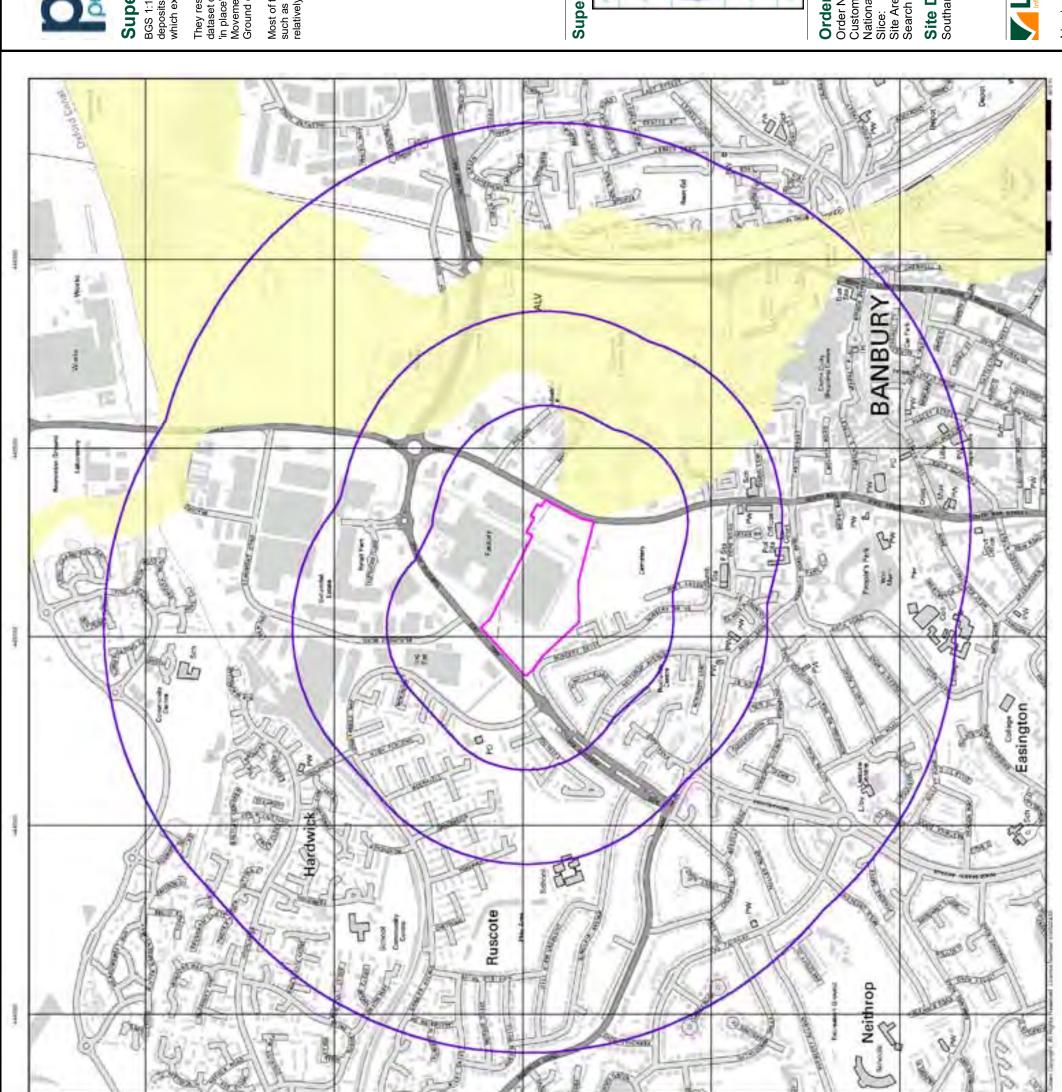
Site DetailsSoutham Road Retail, Southam Road, BANBURY, Oxfordshire



Tel: Fax: Web:

A Landmark Information Group Service v43.0 09-Dec-2011

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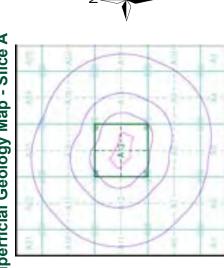
Superficial Geology

BGS 1:10,000 Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.





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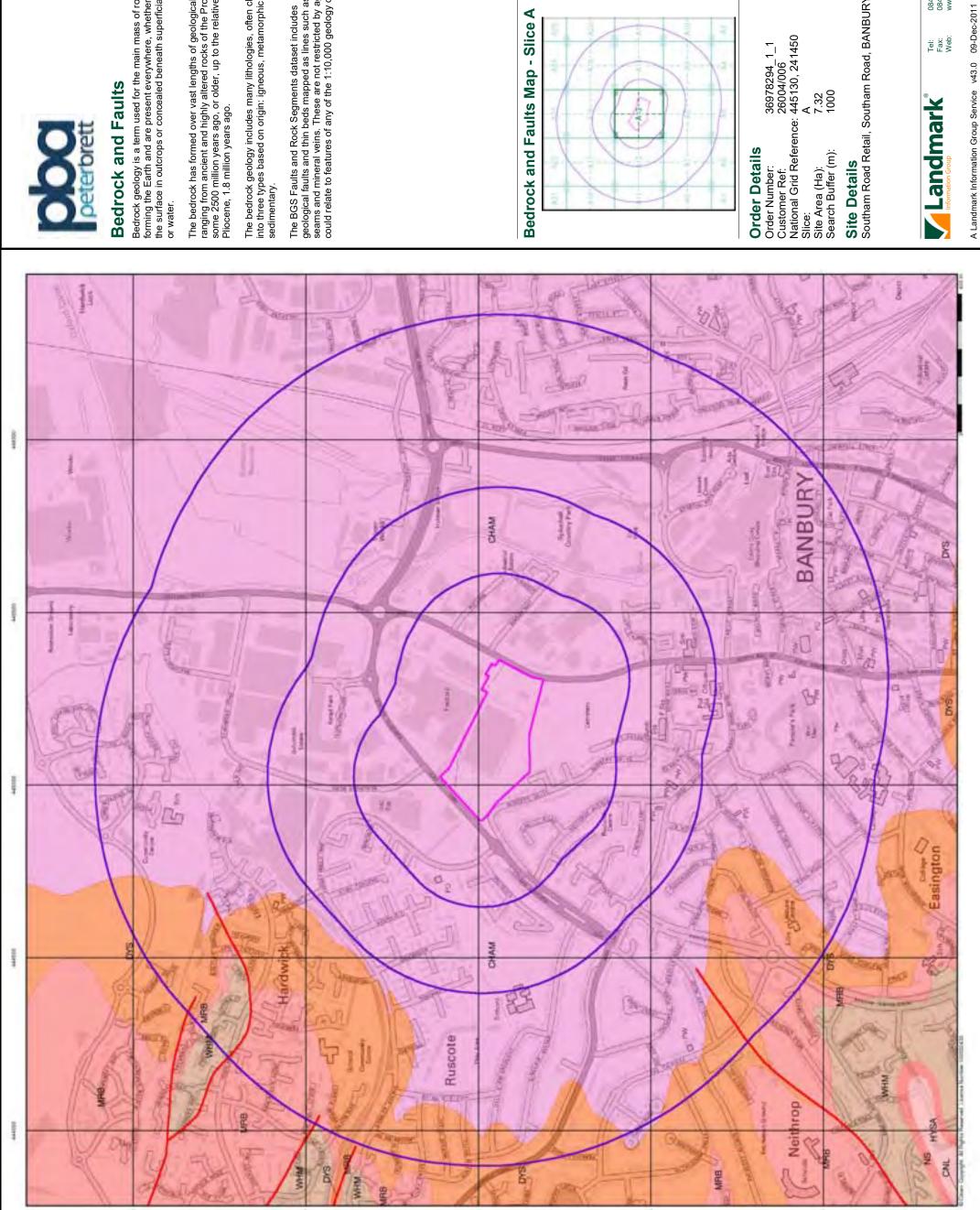
 Search Buffer (m):
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Site DetailsSoutham Road Retail, Southam Road, BANBURY, Oxfordshire



Tel: Fax: Web:

Page 3 of 5 A Landmark Information Group Service v43.0 09-Dec-2011





Bedrock and Faults

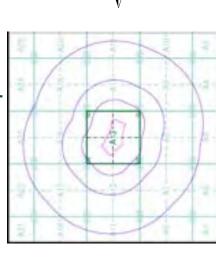
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults and thin beds mapped as lines such as coal seams and mineral veins. These are not restricted by age and could relate to features of any of the 1:10,000 geology datasets.

Bedrock and Faults Map - Slice A



 Order Details
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 Order Number:
 26004/006

 Customer Ref:
 26004/006

 National Grid Reference:
 445130, 241450

 Slice:
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 Site Area (Ha):
 7.32

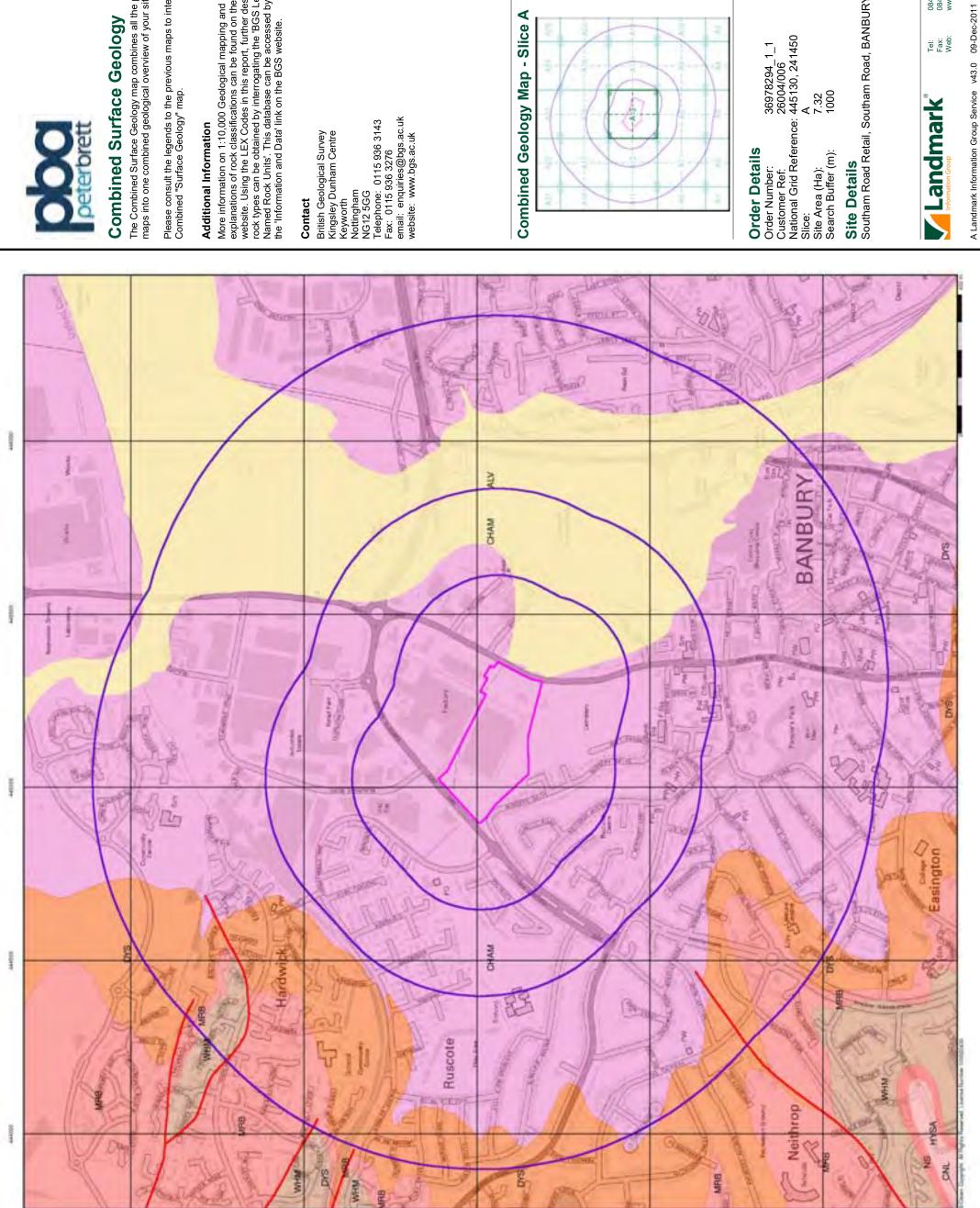
 Search Buffer (m):
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Site DetailsSoutham Road, BANBURY, Oxfordshire



Tel: Fax: Web:

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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

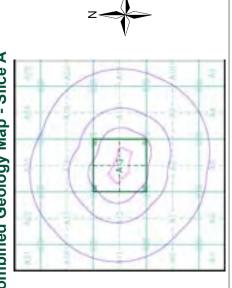
Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

Additional Information

More information on 1:10,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Nottingham NG12 5GG Telephone: 0115 936 3143 Fax: 0115 936 3276 email: enquiries@bgs.ac.uk website: www.bgs.ac.uk British Geological Survey Kingsley Dunham Centre Keyworth

Combined Geology Map - Slice A



 Order Details
 36978294
 1

 Order Number:
 26004/006
 _

 Customer Ref:
 26004/006
 _

 National Grid Reference:
 445130, 241450

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 Site Area (Ha):
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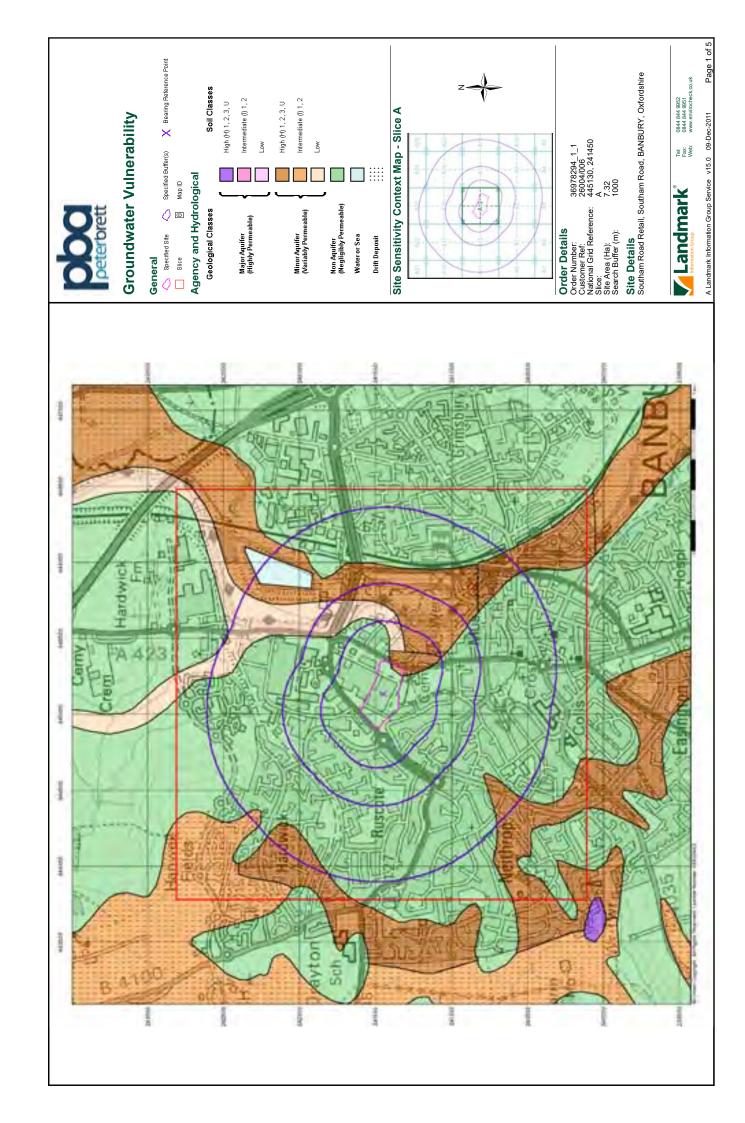
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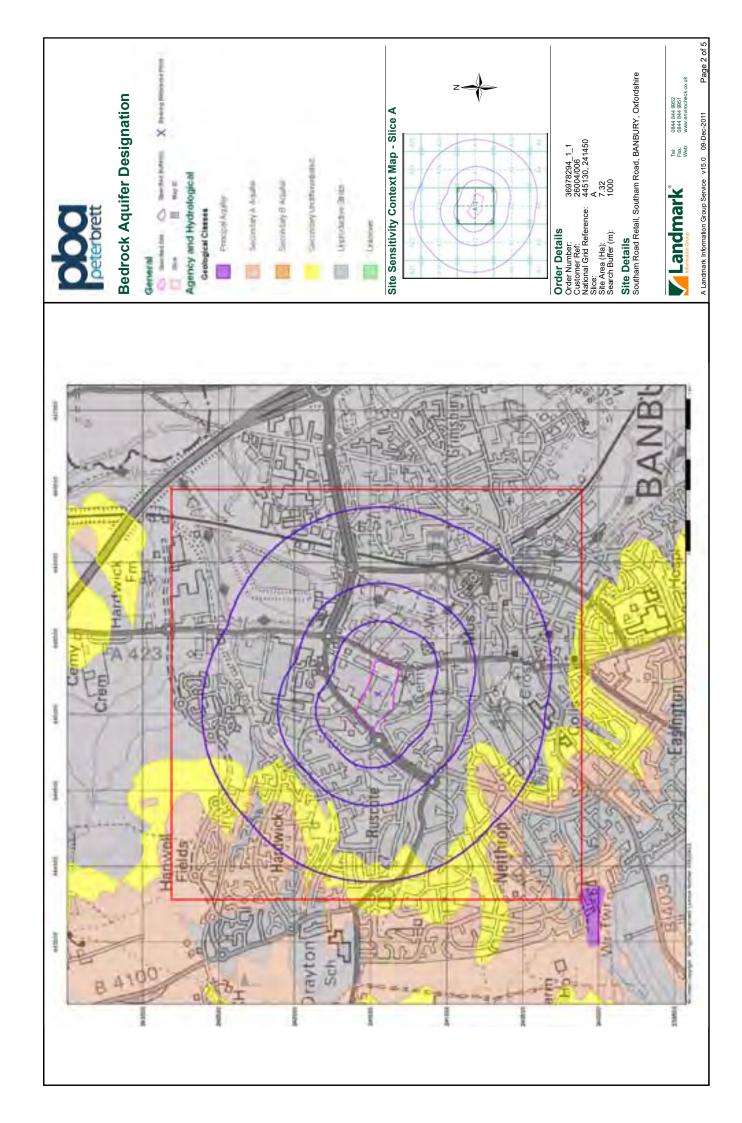
Site DetailsSoutham Road, BANBURY, Oxfordshire

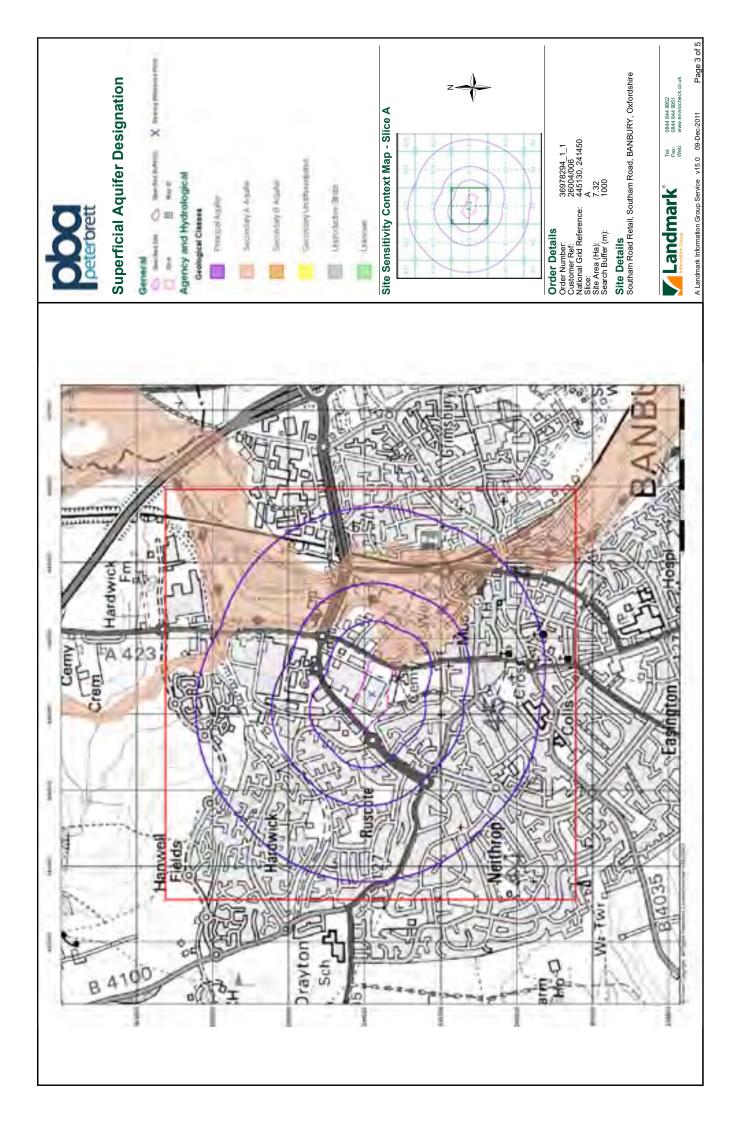


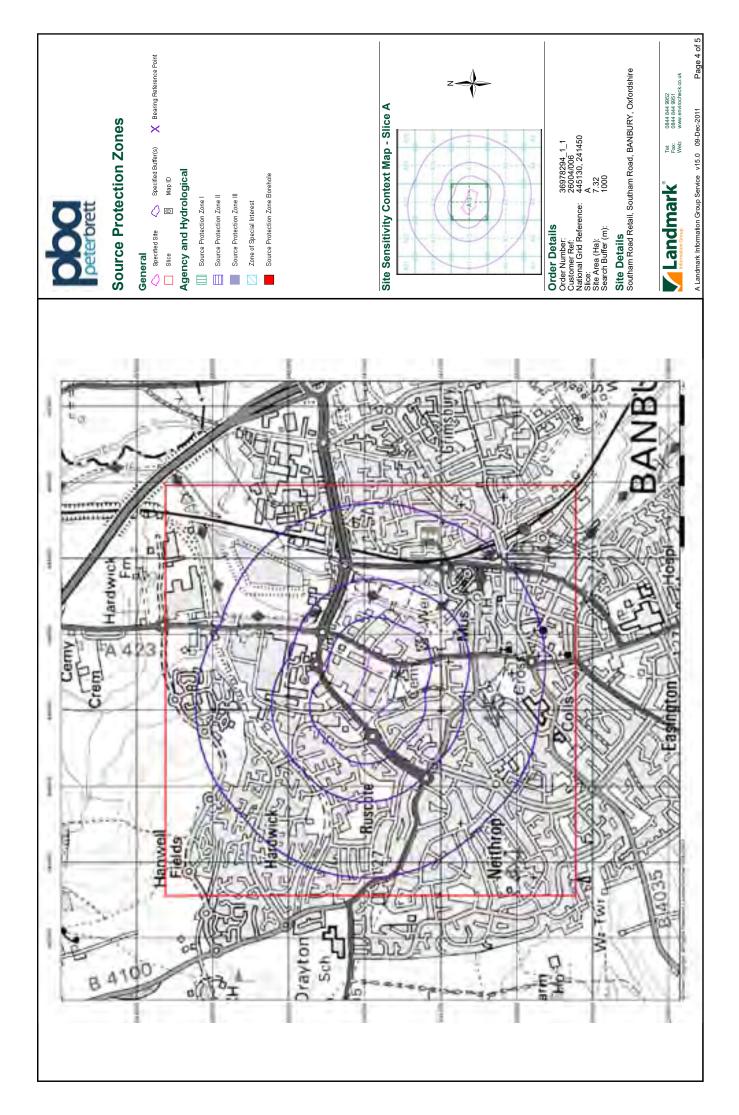
Tel: Fax: Web:

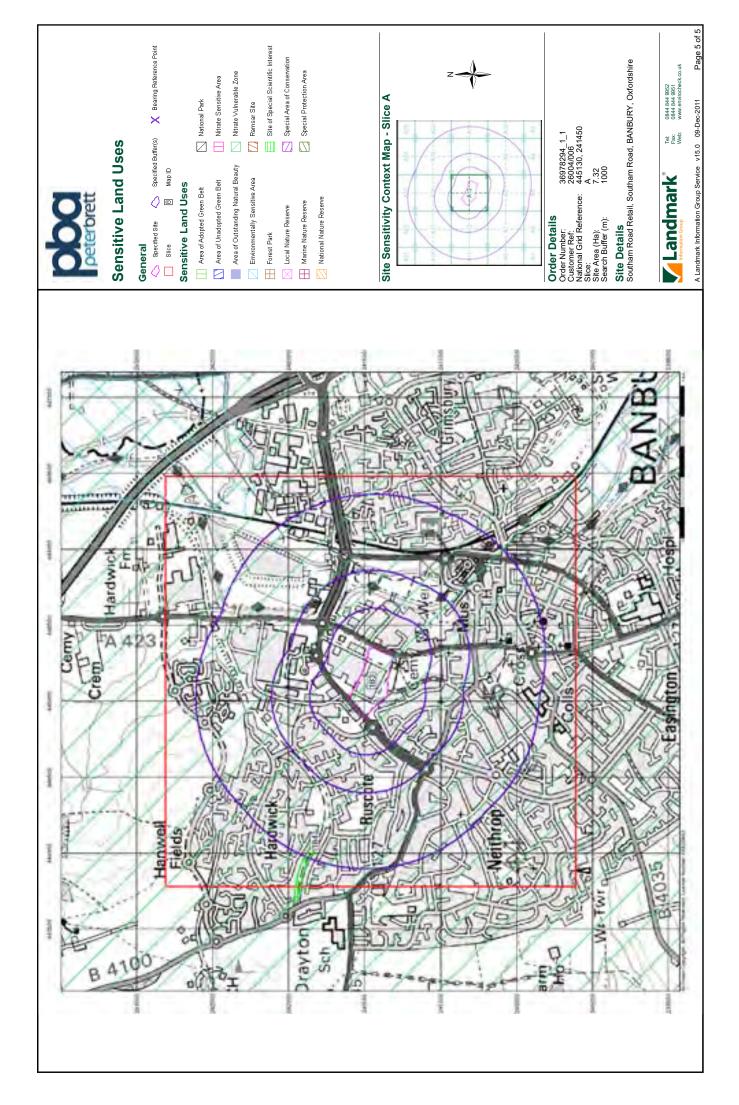
Page 5 of 5













Envirocheck® Report:

Historical Data Report Datasheet

Order Details:

Order Number:

36978294_1_1

Customer Reference:

26004/006

National Grid Reference:

445130, 241450

Slice:

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Site Area (Ha):

7.32

Search Buffer (m):

1000

Site Details:

Southam Road Retail Southam Road BANBURY Oxfordshire

Client Details:

Ms K Riley Peter Brett Associates LLP Caversham Bridge House Waterman Place Reading Berkshire RG1 8DN







Report Section	Page Number
Summary	-
Historical Building Plans Information	-
Historical Land Use Information	1
Historical Tanks and Energy Facilities	3
Historical Map List	4
Useful Contacts and Further Information	6

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 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 the attached 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 v47.0



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Historical Building Plans Information					
Areas Cleared Due To Enemy Action					
Above Ground Fuel Tanks (100m)				n/a	n/a
Asbestos (100m)				n/a	n/a
Benzene/Benzole/Naphtha, Naphthalene/Kerosene (100m)				n/a	n/a
Electricity Generation (100m)				n/a	n/a
Electricity Sub-Stations (100m)				n/a	n/a
Gas Industry (100m)				n/a	n/a
Gas Storage (100m)				n/a	n/a
Gas Use (100m)				n/a	n/a
Oil Industry (100m)				n/a	n/a
Oil Storage (100m)				n/a	n/a
Oil Use (100m)				n/a	n/a
Paint based Oils (100m)				n/a	n/a
Paraffin (100m)				n/a	n/a
Petrol and Diesel Industry (100m)				n/a	n/a
Petrol and Diesel Storage (100m)				n/a	n/a
Petrol and Diesel Use (100m)				n/a	n/a
Potential Fuel Gas (100m)				n/a	n/a
Potential Fuel Oil (100m)				n/a	n/a
Potential Fuel Use (100m)				n/a	n/a
Potential Petrol and Diesel (100m)				n/a	n/a
Potential Tanks (100m)				n/a	n/a
Potentially Fuel-related Tanks (100m)				n/a	n/a
Underground Fuel Tanks (100m)				n/a	n/a
Historical Land Use Information					
Former Marshes					
Historical Flood Liabilities	pg 1				4
Potentially Contaminative Industrial Uses (Past Land Use)	pg 1	1	4	5	16
Potentially Infilled Land (Non-Water)	pg 2			1	1
Potentially Infilled Land (Water)	pg 2				3



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Historical Tanks and Energy Facilities					
Electrical Sub Station Facilities (100m)				n/a	n/a
Electricity Industry Facilities (100m)	pg 3	1		n/a	n/a
Gas Industry Facilities (100m)				n/a	n/a
Gas Monitoring Facilities (100m)				n/a	n/a
Miscellaneous Power Facilities (100m)				n/a	n/a
Oil Industry Facilities (100m)				n/a	n/a
Petroleum Storage Facilities (100m)				n/a	n/a
Potential Tanks (100m)	pg 3		1	n/a	n/a
Tanks (100m)				n/a	n/a



Historical Land Use Information

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Historical Flood Liabilities Use: Area liable to flood Date of Mapping: 1888	A14SE (E)	502	1	445864 241456
2	Historical Flood Liabilities Use: Area liable to flood	A9NE	770	1	446032
	Date of Mapping: 1900 Historical Flood Liabilities	(SE)			241060
3	Use: Area liable to flood Date of Mapping: 1886	A14SE (E)	805	1	446131 241201
4	Historical Flood Liabilities Use: Area liable to flood Date of Mapping: 1886	A9NE (SE)	854	1	446044 240885
5	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1994	A13SE (N)	0	1	445133 241452
6	Potentially Contaminative Industrial Uses (Past Land Use) Use: Cemetery or Graveyard Date of Mapping: 1887 - 1994	A13SE (S)	8	1	445142 241344
7	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1994	A13SE (SE)	15	1	445333 241351
8	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1994	A13NW (NW)	26	1	444995 241619
9	Potentially Contaminative Industrial Uses (Past Land Use) Use: Hospitals Date of Mapping: 1900 - 1955	A13SW (SW)	210	1	444798 241298
10	Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1887	A8NW (SW)	258	1	444943 241112
11	Potentially Contaminative Industrial Uses (Past Land Use) Use: Hospitals Date of Mapping: 1955	A8NW (SW)	293	1	444855 241123
12	Use: Transport support & cargo handling Date of Mapping: 1888 - 1955	A14NW (NE)	294	1	445497 241717
13	Potentially Contaminative Industrial Uses (Past Land Use) Use: Electricity production & distribution [inc large transformers] Date of Mapping: 1994	A14NW (E)	316	1	445676 241475
14	Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1887 - 1900	A8NW (S)	430	1	445128 240913
15	Potentially Contaminative Industrial Uses (Past Land Use) Use: Mineral railway Date of Mapping: 1923 - 1955	A17SE (NW)	510	1	444654 241971
16	Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1923 - 1955	A18NW (N)	534	1	445005 242157
17	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1923 - 1955	A14SE (E)	621	1	445978 241360
18	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1923 - 1994	A14SE (E)	622	1	445969 241303
19	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1888 - 1994	A14SE (E)	644	1	446002 241361
20	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1888 - 1994	A14SE (E)	646	1	446006 241388
21	Potentially Contaminative Industrial Uses (Past Land Use) Use: Mineral railway Date of Mapping: 1923 - 1955	A12NW (W)	683	1	444270 241763



Historical Land Use Information

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
00	_	ninative Industrial Uses (Past Land Use)	AONE	000	4	445000
22	Use: Date of Mapping:	Sawmilling, planing & impregnation [i.e. treatment of timber] 1923 - 1955	A9NE (SE)	686	1	445809 240847
	_	ninative Industrial Uses (Past Land Use)				
23	Use: Date of Mapping:	Natural and man-made textile manufacture and products 1886 - 1900	A9NE (SE)	688	1	445810 240845
	Potentially Contam	ninative Industrial Uses (Past Land Use)				
24	Use: Date of Mapping:	Transport support & cargo handling 1885	A9SE (SE)	768	1	445812 240736
	Potentially Contam	ninative Industrial Uses (Past Land Use)				
25	Use: Date of Mapping:	Quarrying of sand & clay, operation of sand & gravel pits 1938	A17NE (NW)	829	1	444474 242229
	Potentially Contam	ninative Industrial Uses (Past Land Use)				
26	Use: Date of Mapping:	Road haulage 1994	A9SE (SE)	834	1	445838 240671
	Potentially Contant	ninative Industrial Uses (Past Land Use)				
27	Use: Date of Mapping:	Railways 1888 - 1994	A19SE (NE)	885	1	446128 241885
	Potentially Contaminative Industrial Uses (Past Land Use)					
28	Use: Date of Mapping:	Factory or works - use not specified 1994	A20SW (E)	966	1	446255 241810
	Potentially Contam	ninative Industrial Uses (Past Land Use)				
29	Use: Date of Mapping:	Sawmilling, planing & impregnation [i.e. treatment of timber] 1886	A9SE (SE)	973	1	446077 240721
	Potentially Contan	ninative Industrial Uses (Past Land Use)				
30	Use: Date of Mapping:	Technical & environmental testing & analysis 1994	A23SE (N)	979	1	445391 242518
	Potentially Infilled	Land (Non-Water)				
31	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1995	A8NW (SW)	258	1	444943 241112
	Potentially Infilled	Land (Non-Water)				
32	Use: Date of Mapping:	Unknown Filled Ground (Pit, quarry etc) 1995	A17NE (NW)	829	1	444474 242229
	Potentially Infilled	Land (Water)				
33	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1955	A8SE (S)	629	1	445156 240701
	Potentially Infilled	Land (Water)				
34	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1994	A14SE (E)	648	1	445948 241162
	Potentially Infilled	Land (Water)				
35	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1955	A7NW (SW)	932	1	444200 240871



Historical Tanks and Energy Facilities

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Electricity Industry Facilities				
36	Scale of Mapping: 1:1,250 Date of Mapping: 1970	A13NW (W)	0	1	444910 241489
	Potential Tanks				
37	Scale of Mapping: 1:1,250 Date of Mapping: 1965 - 1970	A13SE (E)	79	1	445412 241363





No Historical Building Plans information available.

The following mapping has been analysed for Historical Land Use Information:

1:10,560	Mapsheet	Published Date
Oxfordshire	006_00	1885
Northamptonshire	058_SW	1886
Oxfordshire	005_00	1887
Northamptonshire	058_NW	1888
Warwickshire	055_NE	1892
Oxfordshire	005_NE	1900
Oxfordshire	005_SE	1900
Oxfordshire	006_NW	1900
Oxfordshire	006_SW	1900
Warwickshire	055_NE	1900
Northamptonshire	058_NW	1900
Northamptonshire	058_SW	1900
Oxfordshire	005_NE	1923
Oxfordshire	005_SE	1923
Oxfordshire	006_00	1923
Northamptonshire	058_NW	1923
Northamptonshire	058_SW	1923
Oxfordshire	005_NE	1938
Oxfordshire	005_SE	1938
Oxfordshire	006_NW	1938
Warwickshire	055_NE	1938
Northamptonshire	058_NW	1938
Northamptonshire	058_SW	1938
Oxfordshire	006_SW	1944
Ordnance Survey Plan	SP44SE	1955
Ordnance Survey Plan	SP44SW	1955
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	SP44SE	1994
Ordnance Survey Plan	SP44SW	1995



Historical Map List

The following mapping has been analysed for Historical Tanks and Energy Facilities:

1:1,250	Mapsheet	Published Date
Ordnance Survey Plan	SP4541NW	1965
Ordnance Survey Plan	SP4541SW	1965
Ordnance Survey Plan	SP4441SE	1966
Ordnance Survey Plan	SP4441SE	1970
Ordnance Survey Plan	SP4541SW	1970
Ordnance Survey Plan	SP4541NW	1971
Ordnance Survey Plan	SP4441NE	1973
Ordnance Survey Plan	SP4441NE	1979
Ordnance Survey Plan	SP4541NW	1991



Useful Contacts and Further Information

Contact	Name and Address	Contact Details
1	Landmark Information Group Limited	Telephone: 01392 441761 Fax: 01392 441709
	5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Email: cssupport@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Historical Building Plans Information

This data set contains potentially contaminative features such as asbestos, petrol, oil and tanks captured from Historical Building Plans. The Historical Building Plans were produced by the London-based firm Charles E. Goad Ltd. as fire insurance plans, dating back to 1885. The firm ceased production of fire insurance plans in 1970. Most of the important towns and cities of the British Isles are covered. Historical Building Plans are usually at the scales of 1:480 (1 inch to 40 feet) for the British Isles. They were updated every 5-6 years by means of revision sheets designed to be pasted on to the original plans.

It should be noted that Historical Building Plans are only available for certain major towns and cities and in some cases there may only be partial coverage of the search area. It cannot therefore be assumed that the absence of responses under the Historical Building Plans section of this report indicates that no hazards exist. Please check the Historical Building Plans Map List table in the Historical Map List section of this report to establish if Historical Building Plans are available for this search area.

Historical Land Use Information

Landmark's Historical Land Use Data is the result of combined analysis of historical map data captured at 1:10,560 and 1:10,000. A unique comprehensive database of Historic Land Use from the 1840's to 1996 it includes 67 different types of potentially contaminated past industrial land use. This entailed analysing over 60,000 maps and is drawn from at least four, and up to six historical map editions. In addition a seventh layer was also created, known as the land use layer, containing areas of infilled land which are plotted via comparison between two or more map editions.

Historical Tanks and Energy Facilities

In addition to HLUD, additional analysis uncovered some of the most dangerous sources of contamination (past and present tanks, petrol storage, oil, gas, electricity, miscellaneous facilities). This data set covers over 390,000 Historical Tanks and Energy facilities in Great Britain and was captured from post war 1:2500 and 1:1250 Ordnance Survey historical mapping covering a period from 1943 to 1996.