



# Brookhurst Wood MBT Facility

Environmental Permit Variation - EPR/HP3238GW  
Site Condition Report

Biffa Waste Services Limited

Project reference: EPR/HP3238GW/V05  
Project number: 60586541  
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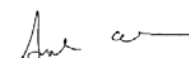
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# 1. Report Context

## 1.1 Introduction

AECOM has been commissioned by Biffa Waste Services Limited (“the Operator” or Biffa) to prepare an application to vary the existing environmental permit (EPR/ HP3238GW) to include an additional area of land in proximity to the current Mechanical and Biological Treatment (MBT) Facility for the loading, storage and dispatch of MBT outputs. The site is located at Brookhurst Wood, Horsham, West Sussex.

This document represents the Site Condition Report and details the history and current state of the site and surrounding land. The report should be read in conjunction with other supporting application information.

## 1.2 Proposed Facility

There are no changes proposed to the existing MBT Facility operations.

Biffa plan to extend the existing MBT Facility to include an area of land (known as Site Ha) to be used as a waste storage and transfer area for loose or baled RDF and compost like outputs (CLO) produced by the MBT process to meet the requirements of the West Sussex County Council Materials Resource Management Contract (MRMC).

The area will be operated as a trailer park whereby up to 36 transport trailers may be delivered to site empty and subsequently filled with RDF. It is intended that alternate bays will be used for the full and empty trailers so the drivers can drop off and collect in the same trip. The RDF will be stored for a maximum 72 hours prior to export from site to EfW's in the UK or abroad.

It is also proposed to allocate a controlled area for the storage of containerised covered CLO, this material will be a by-product of the food waste process and will be taken to land spreading within the vicinity of the site during the week. Over weekends there will be a need to store the CLO at the site.

No waste treatment or processing will take place as part of this activity and total waste storage (daily maximum) is estimated at 450 tonnes of RDF and estimated 100 tonnes of digestate.

## 2. Site Details

### 2.1 Applicant

Biffa Waste Services Limited  
Coronation Road  
Cressex  
High Wycombe  
Bucks  
HP12 3TZ  
Registered company number: 946107

### 2.2 The Site

The details of the site are summarised in Table 1 below:

**Table 1: Site Details**

Site Details			
Activity Address	Brookhurst Wood MBT Facility Langhurstwood Road Horsham West Sussex RH12 4QD		
Existing Site National Grid Reference	TQ 17110 34790		
	Easting	517110	Northing

### 2.3 Application Document References

**Table 2: Application Document References**

<b>Document Reference and Dates for SCR at Permit Application</b>	<ul style="list-style-type: none"> <li>▪ Envirocheck Report (Appendix A).</li> <li>▪ MAGIC Search Results (Appendix B).</li> <li>▪ Capital Symonds Geo-environmental Report, June 2010. (Appendix C).</li> </ul>
<b>Document References for Site Plans</b>	<ul style="list-style-type: none"> <li>▪ Drawings in Application Section 11.0 Drawings and Plans</li> <li>▪ Installation Boundary (ref: WZD230400)</li> <li>▪ Proposed Site Plan (ref: WZD230500)</li> <li>▪ Drainage and Layout Plan (ref: WZD230700)</li> <li>▪ Receptor Layout (ref: WZD230900)</li> </ul>

## 2.4 Site Description and Layout

### 2.4.1 Site Location

The MBT site is located approximately 1km to the north of Horsham and 1.5km northeast of Warnham, with the village of Kingsfold around 1.7km to the north/northwest. The proposed waste transfer and storage area will extend the existing MBT area from 3.9 hectares to 5.4 hectares. The centre of the extension area is located at grid reference National Grid Reference (NGR) E517050, N134483 at Brookhurst Wood, Langhurstwood, Horsham, West Sussex.



**Figure 1: Site Location Plan**

### 2.4.2 Site Ha

The new waste transfer and storage area is situated in the western half of the centre of the Brookhurst Wood site, to the west of the existing MBT Facility and to the south / south-west of the Brookhurst Wood Landfill Site. The new waste transfer and storage area occupies an area of approximately 1.55 ha.

The extension area will be situated on existing impermeable hardstanding which currently houses a temporary structure and storage containers which will be removed to facilitate the addition of the new transfer and storage area.

The installation boundary is shown on Drawing WZD230400 Proposed Installation Boundary and proposed layout is shown on Drawing WZD230500 which are attached in Application Part 11 Drawings and Plans.

### 2.4.3 Surrounding Area

In the immediate vicinity of the new transfer storage area are a number of areas associated with other waste management operations including:

- The existing MBT facility and lagoon is situated to the east beyond an area of vegetation and existing lagoons;



- The Biffa Aggregate Treatment and Recycling Facility (ATRF) and the proposed new Biffa Material Washing and Recycling Facility (MWRF) are located to the north;
- The closed landfill site is located beyond the ATRF to the north and north east;
- The Britaniacrest Waste Recycling Facility lies to the south with the Warnham Brickworks beyond; and
- The site access road which is oriented north to south lies to the east and south. This road connects with the Langhurstwood Road.

Residential communities within 2km of the site include Horsham, Warnham, Kingsfold and Holbrook. These are found to the south, west, north and east respectively.

There is a scattering of farmhouses and other isolated dwellings to the north, east and west of the site. These include Graylands Lodge and Graylands Farm to the east of the site, Cox Farm and Andrew's Farm to the west and Gunbarn/The Nowhere Houses to the north-west. A further dwelling, 'Bramblehurst', abuts the site to the south-east, adjacent to the site access from Langhurstwood Road. A small row of dwellings lies to the south of this.

There are eight residential properties on the western side of Langhurstwood Road between its junction with the A246 and the site entrance, and a recently converted farm building residential development on the eastern side of Langhurstwood Road.

The main A24 and A264 roads run approximately 800 metres from the western and southern boundaries respectively (nearest approach) and the Horsham – Dorking railway line runs about 200 metres from the western site boundary. The east of the site is bound by Langhurstwood Road.

A full list of receptors within 1km of the site is provided in Appendix F.

### 3. Condition of Land at Permit Issue

The following sections detail the sources of desk study information searched in order to describe the condition of the site and, in particular, to determine the potential for substances to be present in, on or under the land associated with present and past uses of the site and its surrounding areas.

#### 3.1 Environmental Consents, Permits and Designations

An Envirocheck Report for the site is reproduced in Appendix A. The report provides extensive information and details on:

- waste management licences;
- environmental permits;
- discharge consents;
- groundwater vulnerability;
- trade effluent consents;
- records of any land pollution incidents associated with the site; and
- sensitive land uses

The Multi-Agency Geographic Information for the Countryside (Magic) website was searched to provide details of any:

- European Nature Conservation Sites;
- Special Protection Areas (SPAs);
- Special Areas of Conservation (SACs);
- RAMSAR sites; and
- Sites of Special Scientific Interest (SSSIs).

The search was completed for a 2km and a 10km radius of the site boundary, and the results are contained in Appendix B – these were confirmed by a Nature and Heritage screen completed by the EA during the pre-application process which is attached in Appendix E. In summary the searches identified:

- The application site does not lie in, or have any overlaps with, any statutory, non-statutory or international designated sites;
- The Warnham Site of Special Scientific Interest (SSSI) lies approximately 530m to the north-east of the site boundary and is designated for its national geological interest. The SSSI is represented by Langhurst Wood brick pit, which is an important exposure of the Lower Weald Clay Group above the Horsham Stone, and provides evidence of a range of depositional environments;
- The Warnham local nature reserve (LNR) lies approximately 1,165m to the south of the site boundary;
- There are a number of Local Wildlife Sites (LWS) within 2km of the site, including; Benland Wood, Brookhurst Wood, Brookhurst Gill and Morris' Wood, Tickfold Gill and Warnham Mill Pond; and
- There are areas of ancient woodland within 2km of the site, in all directions including but not limited to:
  - Allingham Wood
  - Dutshell Copse
  - Furzeffield Copse
  - Hawksbourne Wood

- Holming Wood
  - Hurst Wood
  - Langhurst Copse
  - North Heath Copse
  - Tickfold Gill
  - Upper Rapeland Wood
- There are three sites with non-statutory designations present within 2km of the site boundary. These are Sites of Nature Conservation Importance (SNCI) designated for their ecological value in a local context and are included in the Horsham District Local Plan:
- Brookhurst Wood, Brookhurst Gill and Morris' Wood, Horsham (SNCI H07);
  - Warnham SNCI (SNCI H51); and
  - Tickfold Gill, Kingsfold (SNCI H11).
  - Warnham SNCI is also designated as a Local Nature Reserve (LNR).

Given the distance of the sites from the proposed development, no impacts from it are expected on this or any other designated site. A full list of Receptor Details is listed in Appendix F.

## 3.2 Environmental Setting

### 3.2.1 Geology

The local area is situated on an exposed outcrop of Weald Clay, in a broad low-lying vale, and has been the site of major brick making activity for over 100 years.

The Weald Clay deposits, from the Lower Cretaceous period, consist of grey silty clays, shales and mudstones, as well as thin bands of sand, ironstone and shelly limestone. The deposits were formed as a series of estuarine and freshwater deposits. The entire sequence, when present, is over 330 metres thick. The clay minerals present include predominantly illite, kaolinite and mica.

The Weald clay is one of the major formations used in brick making in the UK and reserves in South-East England represent up to 6% of the total national reserves.

### 3.2.2 Hydrogeology

The Enviromark information in Appendix A includes copies of the 'Groundwater Vulnerability' map and the 'Source Protection Zone' map. This information confirms that the site is:

- Situated on Weald Clay Formation, which generally has a negligible permeability and is regarded as a non-aquifer, which means that it is regarded as having insignificant quantities of groundwater. There are no sandstone or limestone bands evident within the clay which could act as a local groundwater source;
- Situated to the east of superficial Alluvium deposits which are designated as a Secondary A aquifer, meaning they can support local water supplies and provide a base flow source to rivers.
- Not located in a ground water source protection zone and no groundwater source protection zones within 2km of the site;
- Not located within 1km of any licensed groundwater abstraction sites; and
- Not considered to be susceptible to fluvial/marine.

Groundwater quality is routinely monitored within boreholes around the perimeter of the Brookhurst Wood landfill. Monitoring data for the site indicates that chloride and ammoniacal nitrogen concentrations exceed the current UK Drinking Water Standards (DWS). It is noted that other determinants are also elevated above the

appropriate DWS within boreholes around the perimeter of the site on at least one occasion, most notably iron and manganese.

### 3.2.3 Surface Waters

The Envirocheck report, reproduced in Appendix A, provides information on the local surface water features in the area. From the report, the Great Brookhurst Gill runs to the north of the Brookhurst Wood Landfill. It drops in height along the northern boundary and joins the larger Boldings Brook, located approximately 80m west of the site at its closest point and runs adjacent to the railway line. There are a number of smaller watercourses that join Boldings Brook from the west, the largest of these being Geerings Gill, which joins Boldings Brook approximately 460m southwest of the site. Boldings Brook is a small tributary of the River Arun, which is classed as a major river by the Environment Agency. A spring has been identified approximately 30m southwest.

The water classifications for Boldings Brook are regularly assessed by the Environment Agency, and quoted for 2019 in <https://environment.data.gov.uk/catchment-planning/WaterBody/GB107041012910> as:

- Chemical Water Quality - Fail;
- Ecological Water Quality - Poor; and
- Overall Water Body – Poor.

The site is classified as Flood Zone 2 of Bolding Brook (i.e. does not lie within the predicted extreme flooding from Rivers or Sea without Defences). Therefore, the site is not considered to be susceptible to fluvial/marine flooding.

Four surface water abstractions have been identified within 500m of the site, and the Envirocheck report indicates up to five surface water abstraction points within 1km of the site at various times. The water was abstracted from what appear to be sumps in the old brick making pit. The water was used for internal applications by the local brickworks.

There are a large number of consents noted in the Envirocheck report in Appendix A, for trade /sewage/wastewater discharges into Boldings Brook, from surrounding industrial and residential sites.

There is a Southern Water Sewage treatment plant to the south-west of the Warnham brickworks and the main London railway line. The treatment plant also discharges into Boldings Brook.

## 3.3 Pollution History

### 3.3.1 Pollution incidents which may have affected the land

In reviewing the Landmark information, it can be confirmed that no historical pollution incidents to land within the proposed site boundary have occurred. However, a review of the information for the adjacent land uses has identified:

- One minor pollution incident recorded for the landfill site. This involved the escape of household domestic waste into the Boldings Brook, from the Brookhurst Wood Landfill;
- One minor pollution incident to controlled water was recorded from Station Rd in Warnham within 500m of the site – this was associated with vehicle washings and de-waxing;
- One minor pollution incident was recorded from Tylden House on the Dorking Road - this was an escape of treated sewage caused by a leaking underground pipe; and
- There has been one major pollution incident in the vicinity of the site, resulting from the escape of heating oil into Boldings Brook.

In addition to the above it has been noted that:

- The Warnham Landfill site was constructed, operated/infilled, capped and restored by Cleanaway prior to the site coming into Biffa's ownership and current permit boundary. Biffa developed, operated/infilled, capped and is in the process of restoring the Brookhurst Wood Landfill area;
- The base of both the Brookhurst Wood and Warnham Landfill Sites lie below the regional water table. There is a moderate risk of leachate migration from the Warnham Landfill unless regular control/extraction of the leachate is undertaken as it predates the Landfill Directive requirements, the risk is lower for the Brookhurst Wood landfill as it is an engineered site in accordance with the Landfill Directive containment requirements. No incidents of leachate contamination have been recorded in the Envirocheck report, nor are reported by Biffa;
- It is understood from a report of the Horsham District Council that the brickworks site and adjacent properties have very low levels of contamination, and that where it is encountered it is in localised hotspots. No further details were given in the report, but the brick quarries did operate a small gauge railway until the early 1990's for the extraction of clay, with loco sheds, associated workshops and fuel storage tanks. These installations or the fuel storage facilities may have been the cause of the localised pollution; and
- Horsham District Council also reported that as well as the pollution hotspots, the former silt ponds and buildings associated with the brickyard may contain asbestos, but it has proved impossible to confirm this assertion.

The complaints involve hydrogen sulphide odours escaping from the northern boundary of the Biffa landfill site in 2001. There are no recent incidents recorded.

### 3.3.2 Historical Land Uses and possible associated contaminants

The area has an extensive planning history, with mineral uses, including clay extraction and processing, and brick manufacture, dating back more than 100 years.

The first planning permission for the deposit of waste was given to Cleanaway Ltd in 1982 and covered an area in the eastern section of the old Warnham Brick clay quarry.

Further permission was granted for the larger northern part of the clay quarry, later in 1982.

The latest planning permission DC/2919/06 was granted in 2009, to fill and re-profile the valley between the old former Cleanaway Landfill and the current Biffa landfill. This extended the permitted landfill activity until 31st December 2016, designated as Phase 6 by Biffa. The landfill is currently operated in accordance with Environmental Permit EPR/BV9896IY, with all landfill disposal activities and final capping of the site now completed. The current main activities at Brookhurst Wood Landfill include landfill restoration, environmental controls for gas and leachate and routine environmental monitoring.

In 2010, Biffa had planning permission granted on the Brookhurst Wood site for a Mechanical Biological Treatment (MBT) plant. The MBT plant is being used to facilitate the 25-year West Sussex municipal waste contract and has a capacity of 327,000 tonnes per annum (tpa).

In 2014 Biffa gained an Environmental Permit to operate a new Aggregate Treatment and Recycling Facility (ATRF) on the site. The recycling plant has a maximum throughput of 25 tonnes per hour, although the actual hourly throughput will be driven by the customer demand, as will the estimated annual throughput of 60,000 tonnes.

In 2020 Biffa gained planning permissions for a Soil Heat Treatment Plant (WSCC/050/19) and a Soil Washing Plant (WSCC/051/19). These applications facilitate the treatment of up to 10,000 tpa of hazardous waste soils by a thermal desorption process and up to 100,000 tpa for hazardous and non-hazardous waste soils by soil washing.

A review of the historical land use maps for the site and surrounding area are summarised in Table 3 below.

**Table 3: Historical Land Use**

Map Period	Land use
1875 - 1880	<ul style="list-style-type: none"> <li>No development evident on the site.</li> <li>A railway is located adjacent to the western boundary of the site named as “<i>London Brighton and South Coast Railway – Dorking Horsham and Shoreham Line</i>”.</li> <li>A road labelled “<i>Langhurstwood Road</i>” is present trending north-south roughly 200m east of the site</li> <li>Warnham Station located next to the railway line approximately 500m south of the site.</li> <li>Surrounding land use mainly agricultural.</li> </ul>
1897 - 1898	<ul style="list-style-type: none"> <li>No change to site or the majority of the surrounding land use.</li> <li>Woodland located approximately 120m north of the site is names as <i>Langhurst Wood</i>.</li> <li>Warnham Brickworks present approximately 500m south west of the site.</li> </ul>
1912 - 1914	<ul style="list-style-type: none"> <li><i>Brickworks</i> buildings evident to the west and brickworks area shown encroaching on northwest part of site – these contain numerous structures although no buildings present in this area.</li> <li>Engine shed, tank and tramway for the brickworks evident outside the site to the west/southwest. Tramway encroaches into site boundary to the west.</li> <li><i>Kiln</i> located in an area approximately 150m north of the site.</li> <li>No other changes noted to the external land use.</li> </ul>
1961 - 1966	<ul style="list-style-type: none"> <li>Development of further buildings at the brickworks to the west.</li> <li>Brickworks, Kiln, Engine Shed and tramway to the southwest no longer evident.</li> <li>Additional buildings and infrastructure on site including <i>Kilns, Conveyor, and Electrical Substation</i> assumed to be associated with the <i>Brickworks</i>.</li> <li>Two ponds located on site beside the <i>Brickwork</i> sites.</li> <li>No other changes evident to the surrounding land use.</li> </ul>
1974-1976	<ul style="list-style-type: none"> <li>Additional buildings and infrastructure on site including <i>Kilns, Conveyor, and Electrical Substation</i> assumed to be associated with the <i>Brick Works</i>. Two <i>Ponds</i> are also located on site beside the <i>Brick Work</i> sites, inferred on the mapping as above the pit. Slope is identified on the east side of the site area.</li> <li>A <i>Pond</i> is also identified east of site area some 40m. Immediately north and south of the site area are the associated <i>Brick Works</i> which consist of <i>Kilns, Conveyor, and Tanks</i> and other work buildings. <i>Clay Pit</i> is now denoted immediately east of the site.</li> </ul>
1980 - 1991	<ul style="list-style-type: none"> <li>Some of the <i>Kilns</i> and buildings towards the south of the site have been demolished.</li> <li>Langhurst wood no longer present although smaller Brookhurst Woods shown to the northeast.</li> <li>Footprint of the buildings for <i>Brick Works</i> have changed with some smaller buildings demolished and incorporated into a larger building.</li> <li><i>Clay Pit</i> appears to have been extended to be adjacent to the northern and eastern site boundaries.</li> <li><i>Sewage Works</i> located approximately 400m south of site.</li> <li>A <i>Spring</i> is found 161m south west of the site.</li> <li>No other changes noted to the surrounding land use.</li> </ul>
1991 - 1993	<ul style="list-style-type: none"> <li><i>Brickworks</i> present on site which has reduced in size.</li> <li>Further industrial buildings to the immediate south.</li> <li>The area previously named as <i>Clay Pit</i> to the east and north is no longer denoted but assumed to be the site of the active landfill site.</li> <li>No other external land use changes.</li> </ul>
1999-2006	<ul style="list-style-type: none"> <li>No further development of the land use immediately adjacent to the site, although the industrial units beyond the clay pits to the north are now shown as a factory and Horsham Business park.</li> </ul>
2008	<ul style="list-style-type: none"> <li>No further development on the site or to the adjacent brickworks.</li> <li>The clay pit to the immediate north of the site is now shown as disused workings.</li> <li>The second clay pit to the north is now shown as Brookhurst Wood Landfill.</li> <li>The industrial complex beyond the clay pits/landfill is shown as containing Broadland Business Campus.</li> <li>No other development of the surrounding land use is noted.</li> </ul>
2021	<ul style="list-style-type: none"> <li>Part of the building associated with the <i>Brick Works</i> has been demolished and is no longer present within the site boundaries.</li> </ul>

### 3.3.3 Visual and Olfactory evidence of existing and historic contamination

No visual or olfactory contamination is currently evident on the site.

It is recognised that there have been historic issues with odour impacts associated with the Biffa landfilling operations along the northern border next to the Great Brookhurst Gill boundary. These events occurred in 2001, and corrective action has been undertaken by Biffa and there have been no further official complaints since this time.

### 3.3.4 Other Potentially Contaminative Industries

None recognised that are likely to affect the site.

### 3.3.5 Evidence of damage to pollution prevention measures

A site walkover on the current Site Ha area was undertaken by an AECOM engineer on 16<sup>th</sup> November 2021 and the full details of this can be found in the report attached in Appendix D.

The land proposed for the MBT Facility site extension currently comprises hardstanding to the west, an electric substation, two lagoons / ponds and dense vegetation in the east (trees and shrubs). The geo-environmental risks and risk of contamination were found to be moderate/low to very low.

### 3.3.6 Baseline Data

There have been several reports containing information for the site and surrounding areas. The main reports studied have included:

- November 2003, Brookhurst Wood Landfill, PPC Application, SLR Consulting Ltd;
- March 2004, Brookhurst Wood, Borehole logs, Jacobs Babbie Laboratories;
- September 2006, Brookhurst Wood: Draft Hydrogeological Risk Assessment, Executive Summary, SLR Consulting Ltd;
- June 2010, Brookhurst Wood, Geo-environmental Report, Capita Symonds Ltd; and
- December 2021, Brookhurst Wood MBT Facility, Phase 1 Geo-environmental Desk Study, AECOM Ltd.

Extensive details of all measured soil, gas and groundwater values are included in these reports. Extracts from the 2010 report is included in Appendix C and the 2021 Desk Study is provided in Appendix D.

## 4. Permitted Activities

### 4.1 Site Permitted Activities

#### 4.1.1 Existing Wider Site Activities

The non-hazardous landfill site (Brookhurst Wood Landfill) which is currently undergoing final restoration was operated under permit reference EPR/BV9896IY dated 5th September 2017 for landfill operations, with Variation V016 issued on 16/03/2021 to facilitate the review of various compliance requirements.

The Aggregate Treatment and Recycling Facility (ATRF) is operated under a separate waste operation permit EPR/AB3700LS to the landfill permit. This permit is currently being varied to add a new material washing and recycling facility (MWRF) to the ATRF and the application which was submitted in August 2021 is undergoing determination at the time of writing.

Existing permitted activities will continue to take place at the site. No changes to their operation have been made as a result of the proposed development.

#### 4.1.2 Existing MBT Activities

The MBT facility is regulated under environmental permit EPR/HP3238GW which was first issued on 05/07/2010, with a recent variation (V004) issued on 19th December 2013 to include additional EWC codes.

The currently permitted MBT Facility is operational and fulfils the requirement of the West Sussex County Council Materials Resource Management Contract (MRMC). This requires the treatment and diversion from landfill up to 300,000 tonnes per annum of Municipal Solid Waste (MSW).

The MSW is collected directly from households in West Sussex or via Household Waste Recycling Sites (HWRCs). Recyclables which are segregated at source by householders are collected separately and managed entirely independently from this installation in a number of other facilities.

The installation comprises two main elements – mechanical separation of wastes and Anaerobic Digestion (AD) which together make up the MRMC Mechanical Biological Treatment (MBT) facility. Combined treatment capacity is 327,000 tonnes per annum, of which approximately 120,000 tonnes per annum is treated via AD.

In accordance with Annex II of the Waste Framework Directive as amended in 1996 (96/350/EC) the waste management operations undertaken at the MBT Facility are shown in Table 4 and are as follows:

**Table 4: Waste Management Operations at Existing MBT**

Waste Management Operations	
R1	Use of waste principally as a fuel.
R3	Recycling or reclamation of organic substances (not solvents) including biological treatment process.
R4	Recycling or recovery of metals and metal compounds.
R5	Recycling or recovery of other inorganic materials.
R13	Storage of recyclable waste prior to any R1 – R12 operations. For this site this will include onsite recycling/recovery activities or storage prior to transfer to a recycling or recovery activity.
D8	Biological treatment of organic waste fractions using anaerobic digestion.
D9	Physical-chemical treatment processes.
D15	Storage of waste prior to a disposal activity D1 – D14. For this site this will include storage or reject materials or sub-standard compost that will be sent off-site for further treatment or landfill disposal.



### 4.1.3 Proposed Waste Transfer and Storage Area

The current MBT Facility will be extended to the west to incorporate an area of land known as Site Ha. Site Ha will act as a waste storage and transfer area for the RDF and CLO material produced in the MBT.

The new area is designed to store RDF, either loose or baled ready for future onward transport off-site for recovery in the UK or abroad, as described below.

- The site design is to manage up to 36 enclosed containers or curtain sider vehicles which will be used for the onward transport of either baled or loose RDF for further processing. The trucks will be delivered to site empty, and a full trailer will be collected.
- Alternate bays will be used for the full and then empty trailers/containers so the drivers will be informed by the weighbridge at the MBT to drop the empty trailer/container in bay 1 and collect the full trailer/container from bay 2. This way the MBT Operations and Logistics team will be able to control the trailers/containers ensuring that there is a good rotation of the trailers.
- All trailers will either be sealed curtain-siders or enclosed ROROs or shipping containers. All loading of vehicles will take place in the MBT building as described in 3.6.6.1 above.
- The RDF will be stored for a maximum 72 hours (i.e. from a Saturday pm to Tuesday am following a bank holiday).
- The area where the trailers/containers will be parked will be controlled for run off into the site lagoon. Flow from the lagoon which will be tested to ensure it can be released to the surface water system. If that is not the case, then the run-off water will be transferred to the MBT for processing.
- It is also proposed to allocate a controlled area for the storage of containerised covered CLO, this material will be a by-product of the food waste process and will be taken to land spreading within the vicinity of the site during the week, Over the weekends CLO will need to be stored ahead of transport from the site. The rainwater run-off from this area will be contained and processed at the MBT. This is shown as the area as a magenta coloured box on drawing WZD230500 (Application Part 11).
- Total waste storage (daily max) is estimated at 450 tonnes of RDF and estimated 100 tonnes of digestate.
- The area will not be utilised for any waste processing activities.

To access the new site Ha area, the existing access road from Langhurstwood Road which is located to the east will be extended to provide a new route into the transfer area which will facilitate the incoming vehicles using the new road extension to access the area at the southeast corner and exit then at the north east corner.

In accordance with Annex II of the Waste Framework Directive as amended in 1996 (96/350/EC) the waste management operations to be undertaken at Site Ha are shown in Table 4 and are as follows:

**Table 5: Waste Management Operations at Site Ha**

Waste Management Operations	
R13	Storage of recyclable waste prior to any R1 – R12 operations. For this site this will include onsite recycling / recovery activities or storage prior to transfer to a recycling or recovery activity.

## 4.2 Non-Permitted Activities

Non-permitted activities at the site include use of the existing office buildings for site management and admin purposes. No other activities are carried out at the site.

## 4.3 Environmental Risk Assessment

### 4.3.1 Methodology

The methodology adopted is described in detail in Environment Agency Report CLR11: Model Procedures for the Management of Land Contamination and relies on the development of a site-specific conceptual site model (CSM) consisting of three components:

- A source of contamination, for example due to historical site operations;
- A pathway, a route by which receptors can become exposed to contaminants. Examples include vapour inhalation, soil ingestion and groundwater migration;
- A receptor, a target that may be exposed to contaminants via the identified pathways. Examples include human occupiers/users of the site, controlled water receptors, property or ecosystems.

For a potential risk to either environmental and/or human receptors to exist, a plausible pollutant linkage involving each of these components must exist. If one of the components is absent then a pollutant linkage, and thereby potentially unacceptable risk, is also unlikely to exist. Where all three components are or may be present, a potentially complete pollutant linkage can be considered to exist. This does not automatically imply the presence of unacceptable risk but further investigation of the potential pollutant linkages is required.

The potential sources of contamination on or in the vicinity of the site, receptors on or near site, and pathways on or near the site are discussed within this section. Below is a summary of the CSM:

### 4.3.2 Potential Sources of Contamination

Potential sources of contamination have been identified from historic and current uses of the site. These are as follows:

**Table 6: Potential Sources of Contamination**

Potential Onsite Source	Potential Contaminants
<b>On-site Sources</b>	
Areas of made and unmade ground associated with former brickworks.	<ul style="list-style-type: none"> <li>• Made Ground is present on the site. The Made Ground may potentially contain asbestos containing materials, elevated metal, inorganic and organic contaminants. These contaminants may have been generated by the former Brickworks, Clay Pit and associated past infrastructure.</li> <li>• Disposal of ash from former sites which may contain metals, polyaromatic hydrocarbons (PAH) and sulphates.</li> </ul>
Former and current site roads	Heavy metals, TPH and PAH.
Electricity sub-station	Potential source of PAH and PCB contamination.
Landfill operations to the north and northeast of the site.	Source of landfill gas and potentially contaminated leachate
<b>Off-site Sources</b>	
Adjacent Railway	Heavy metals (Cd, Cr, Cu, Ni, Pb and V), sulphate, asbestos, PAH, chlorinated aliphatic hydrocarbons and PCBs.
Agricultural land	Pesticides, Insecticides metals, TPH and PAH

### 4.3.3 Potential Receptors

The following potential receptors have been identified which would be adversely affected by any contamination at the site:

**Table 7: Potential Receptors**

Potential Receptor	Description
Human Health	<ul style="list-style-type: none"> <li>• Construction workers,</li> <li>• Future site users; and</li> </ul>

Potential Receptor	Description
	<ul style="list-style-type: none"> <li>Operational staff.</li> </ul>
Controlled Waters	<ul style="list-style-type: none"> <li>Groundwater within the underlying made ground deposits;</li> <li>Groundwater within the underlying bedrock;</li> <li>Site lagoons and drainage systems; and</li> <li>Boldings Brook.</li> </ul>
Construction Materials/Buildings	<ul style="list-style-type: none"> <li>Risk to concrete foundations and services; and</li> <li>Risk to buildings from ground gas.</li> </ul>
Vegetation	<ul style="list-style-type: none"> <li>Vegetation and landscaping along all site boundaries.</li> </ul>

#### 4.3.4 Potential Pathways

Potential pathways have been identified, which could link the potential sources with the potential receptors. These pathways are discussed by receptor type below in consideration of the redevelopment of the site:

**Table 8: Potential Pathways**

Potential Pathways	Description
Controlled Waters	<ul style="list-style-type: none"> <li>Migration of contaminants with sub-surface infiltration;</li> <li>Shallow ground water flow</li> </ul>
Ground Gas	<ul style="list-style-type: none"> <li>Have the potential to migrate via permeable strata within the made ground or through service trench backfill;</li> <li>Emissions to air from landfill gas engines; and</li> <li>Potential for landfill gas at ground level from the landfill activities.</li> </ul>
Soil	<ul style="list-style-type: none"> <li>Risk from organic vapours and migrated landfill gas during construction and maintenance activities and for future site users;</li> <li>Potential for direct contact and potentially contaminated soils during future construction activities; and</li> </ul>

#### 4.3.5 Qualitative Risk Assessment

A Qualitative Risk Assessment has been undertaken for these potential source-pathway-receptor linkages based on current DEFRA (Guidelines for Environmental Risk Assessment and Management) and CIRIA (C552) guidance. This assessment is based on consideration of both:

- The likelihood of an event (probability – takes into account both the presence of the hazard and receptor and the integrity of the pathway);
- The severity of the potential consequence (takes into account both the potential severity of the hazard and the sensitivity of the receptor).

The method of dealing with identified risks and the level of significance of those risks will be a function of site use. The risks associated with each potential pollutant linkage take into account the findings of the site investigation work undertaken at the site and are considered in Table 99 on the next page:

**Table 9: Qualitative Risk Assessment**

Source	Pathway	Receptor	Potential Contaminant Linkage	Risk Evaluation			Potential Risk LC:RM
				Severity	Probability	Risk	
Diffuse metal, inorganic and organic contamination within the Made Ground and Natural Strata	Direct Contact / Ingestion / Inhalation	Future Site Users	Y	Minor	Unlikely	Very Low	Minimal/Negligible
	Direct Contact / Ingestion / Inhalation	Construction Workers	Y	Minor	Likely	Low	Minimal/Negligible
	Infiltration / Migration	Controlled Waters	Y	Mild	Low Likelihood	Low	Minimal/Negligible
	Direct Contact	Development Infrastructure	Y	Minor	Unlikely	Very Low	Minimal/Negligible
	Inhalation of vapours / dusts	Off-site Receptors	Y	Minor	Unlikely	Very Low	Minimal/Negligible
	Direct Contact / Uptake	Flora and Fauna	Y	Minor	Unlikely	Very Low	Minimal/Negligible
Leachate and Groundwater contaminants from Made Ground and Natural Strata and the landfill site	Direct Contact / Ingestion / Inhalation	Future Site Users	Y	Mild	Low Likelihood	Low	Minimal/Negligible
	Direct Contact / Ingestion / Inhalation	Construction Workers	Y	Minor	Likely	Low	Minimal/Negligible
	Infiltration / Migration	Controlled Waters	Y	Mild	Low Likelihood	Low	Minimal/Negligible
	Direct Contact	Development Infrastructure	Y	Mild	Low Likelihood	Low	Minimal/Negligible
	Infiltration / Off-site Migration	Off-site Receptors	Y	Mild	Low Likelihood	Low	Minimal/Negligible
	Direct Contact / Uptake	Flora and Fauna	Y	Mild	Unlikely	Very Low	Minimal/Negligible
Ground Gas potentially produced by Made Ground and migrating through strata	Migration & Inhalation / Explosion	Future Site Users	Y	Medium	Low Likelihood	Moderate / Low	Tolerable
	Migration & Inhalation / Explosion	Construction Workers	Y	Medium	Low Likelihood	Moderate / Low	Tolerable
	Migration & Explosion	Development Infrastructure	Y	Mild	Unlikely	Very Low	Minimal/Negligible
	Migration & Inhalation / Explosion	Off-site Receptors	Y	Mild	Low Likelihood	Low	Minimal/Negligible
	Direct Contact / Uptake	Flora and Fauna	Y	Minor	Unlikely	Very Low	Minimal/Negligible
Off-site Sources	Rainfall Infiltration & Vertical / Lateral Migration of Contaminants via permeable strata	Controlled Waters	Y	Medium	Low Likelihood	Moderate / Low	Tolerable
	Rainfall infiltration / migration of contaminants via permeable strata / surface water / groundwater and / or migration of gases leading to direct contact / ingestion / inhalation / explosion	Future Site Users	Y	Medium	Low Likelihood	Moderate / Low	Tolerable
	Rainfall infiltration / migration of contaminants via permeable strata / surface water / groundwater and / or migration of gases leading to direct contact / ingestion / inhalation / explosion	Construction Workers	Y	Minor	Low Likelihood	Low	Minimal/Negligible
	Rainfall infiltration/migration of contaminants via permeable strata / surface water / groundwater and / or migration of gases leading to direct contact / Explosion	Development Infrastructure	Y	Minor	Unlikely	Very Low	Minimal/Negligible

	Rainfall infiltration/migration of contaminants via permeable strata / surface water / groundwater and/or migration of gases leading to direct contact / uptake	Flora and Fauna	Y	Minor	Unlikely	Very Low	Minimal/Negligible
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### 4.3.6 Conclusion

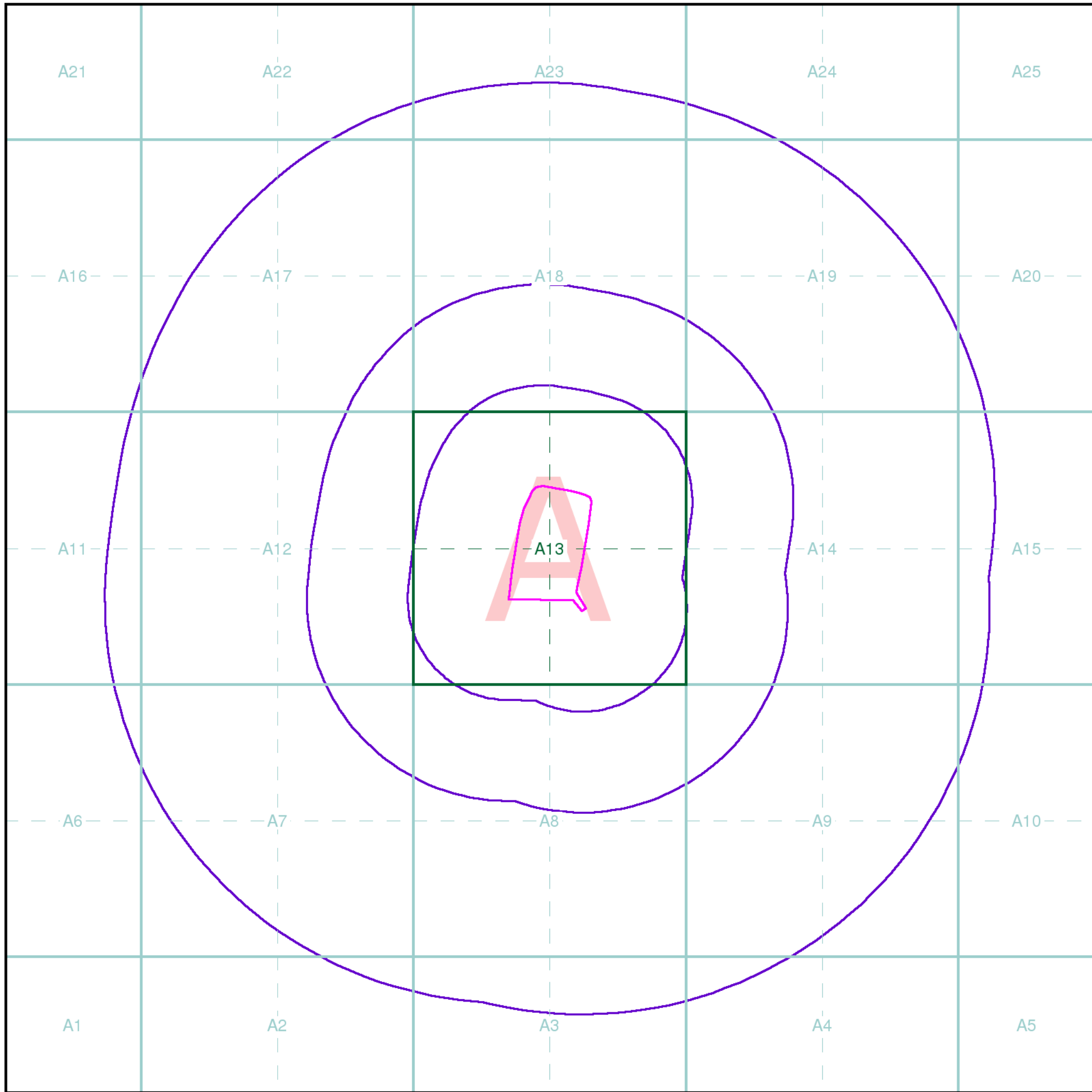
In summary, the risk of the concentrations of chemicals of potential concern encountered on the site posing a risk to human health is considered to be low and the risk to controlled waters is assessed as low to moderate/low.

## 4.4 Operational Environmental Risk Assessment

Environmental risk assessments have been completed for the proposed site operations and is included in the:

- Odour Management Plan (Application, Section 4);
- Dust Emissions Management Plan (Application, Section 5); and
- Impact Assessment Report (IAR) document (Application, Section 8)

## Appendix A – Envirocheck Report



## Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

### Slice

Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

### Segment

A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

### Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

## Client Details

Mr J Wilks, Aecom Infrastructure & Environment UK Ltd,  
Royal Court, Basil Close, Chesterfield, Derbyshire, S41 7SL

## Order Details

Order Number: 281280942\_1\_1  
Customer Ref: 60586541  
National Grid Reference: 517110, 134690  
Site Area (Ha): 4.58  
Search Buffer (m): 1000

## Site Details



Site at 517220, 134810

Full Terms and Conditions can be found on the following link:  
<http://www.landmarkinfo.co.uk/Terms/Show/515>









# 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 - Pleistocene
	AR4	Arun Terrace Deposits, 4 Member	Sand and Gravel	Anglian - Flandrian

## Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WC	Weald Clay Formation	Mudstone	Barremian - Hauterivian
	WC	Weald Clay Formation	Limestone	Barremian - Hauterivian
	WC	Weald Clay Formation	Sandstone	Barremian - Hauterivian
	HST	Horsham Stone Member	Sandstone, Calcareous	Hauterivian - Hauterivian
	UTW	UPPER TUNBRIDGE WELLS SAND	Sandstone	Valanginian - Valanginian
	Fault			

## 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.

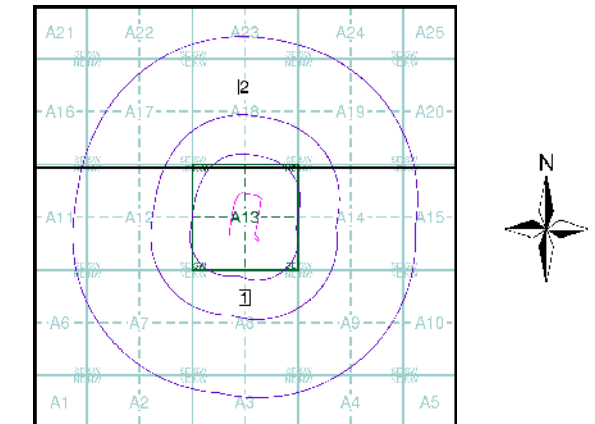
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

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

<b>Map ID:</b>	2	<b>Map ID:</b>	1
<b>Map Name:</b>	TQ13NE	<b>Map Name:</b>	TQ13SE
<b>Map Date:</b>	1975	<b>Map Date:</b>	1975
<b>Bedrock Geology:</b>	Available	<b>Bedrock Geology:</b>	Available
<b>Superficial Geology:</b>	Available	<b>Superficial Geology:</b>	Available
<b>Artificial Geology:</b>	Not Available	<b>Artificial Geology:</b>	Available
<b>Faults:</b>	Available	<b>Faults:</b>	Available
<b>Landslip:</b>	Available	<b>Landslip:</b>	Not Available
<b>Rock Segments:</b>	Not Available	<b>Rock Segments:</b>	Not Available

## Geology 1:10,000 Maps - Slice A



## Order Details

Order Number:	281280942_1_1
Customer Ref:	60586541
National Grid Reference:	517120, 134680
Slice:	A
Site Area (Ha):	4.58
Search Buffer (m):	1000

## Site Details

Site at 517220, 134810



## Artificial Ground and Landslip

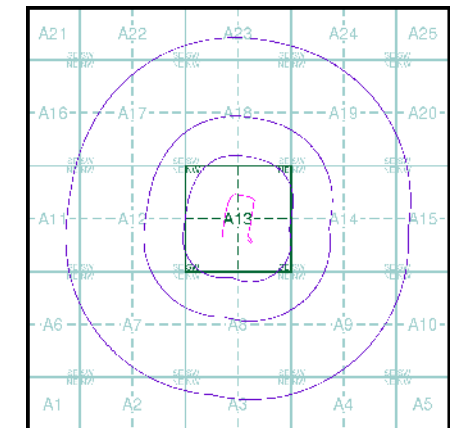
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

## Artificial Ground and Landslip Map - Slice A



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810

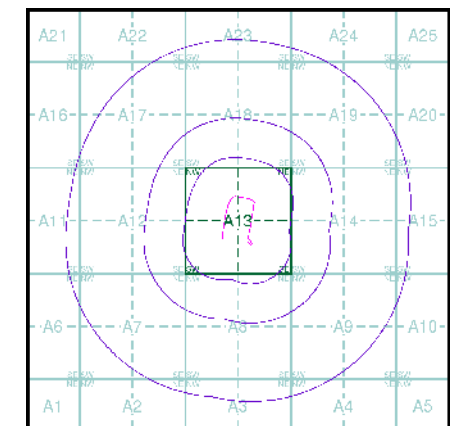
## Superficial Geology

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.

## Superficial Geology Map - Slice A

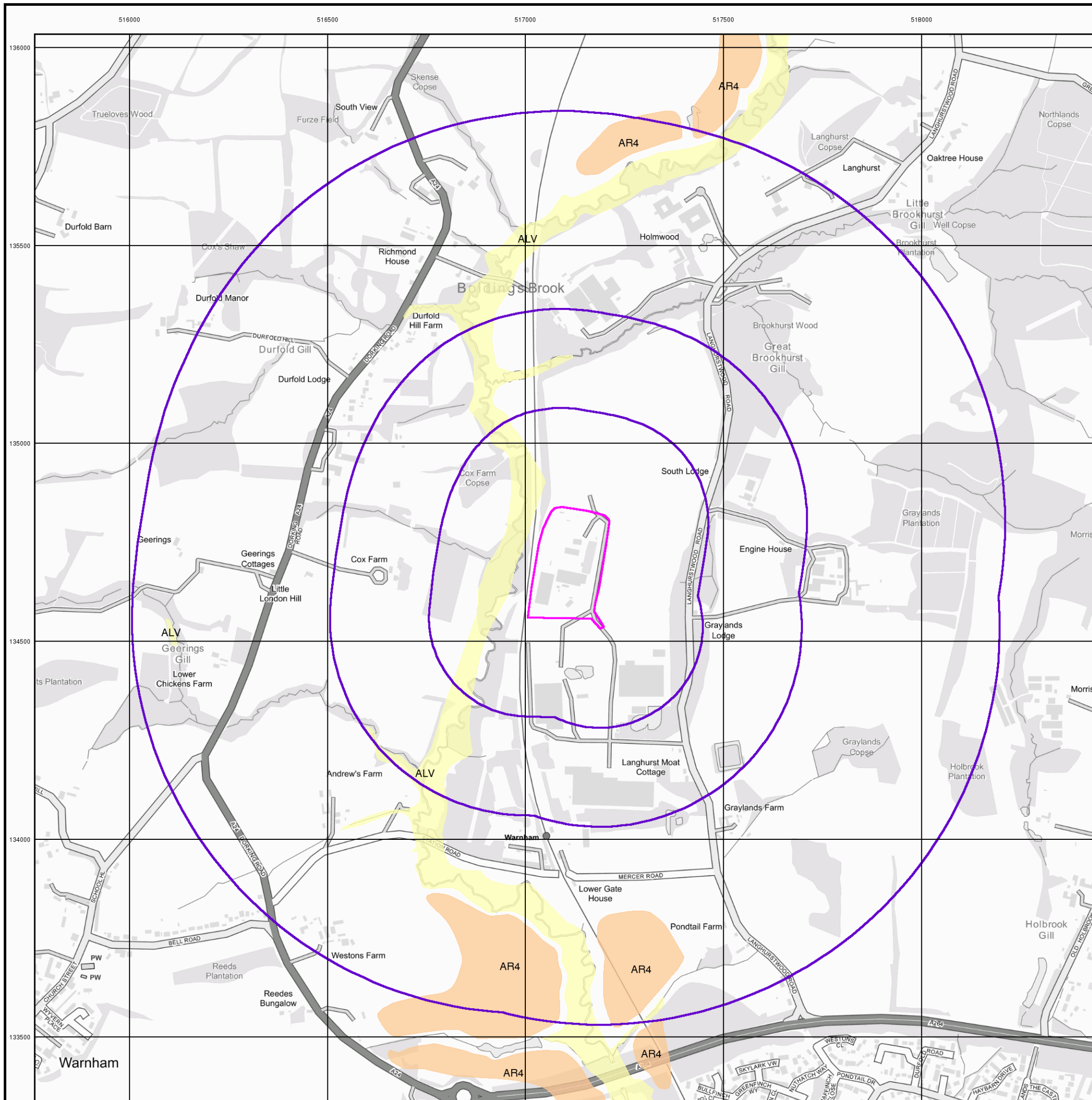


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

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## Bedrock and Faults

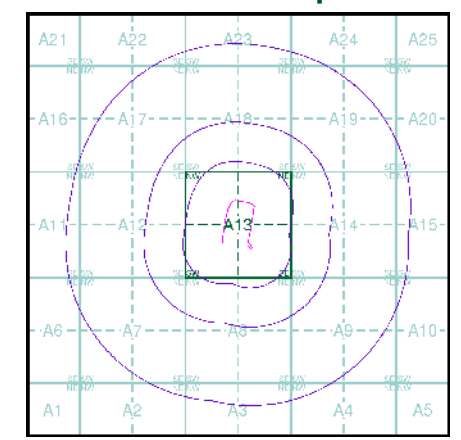
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

## Site Details

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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.

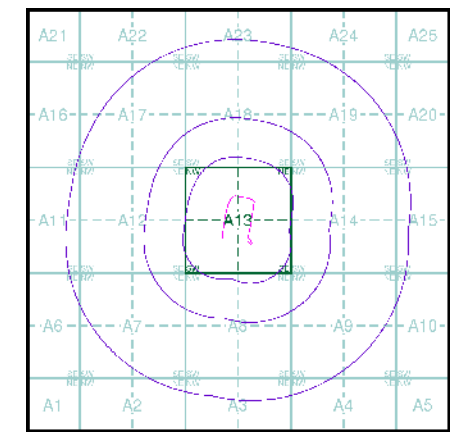
### Additional Information

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.

### Contact

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

## Combined Geology Map - Slice A



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

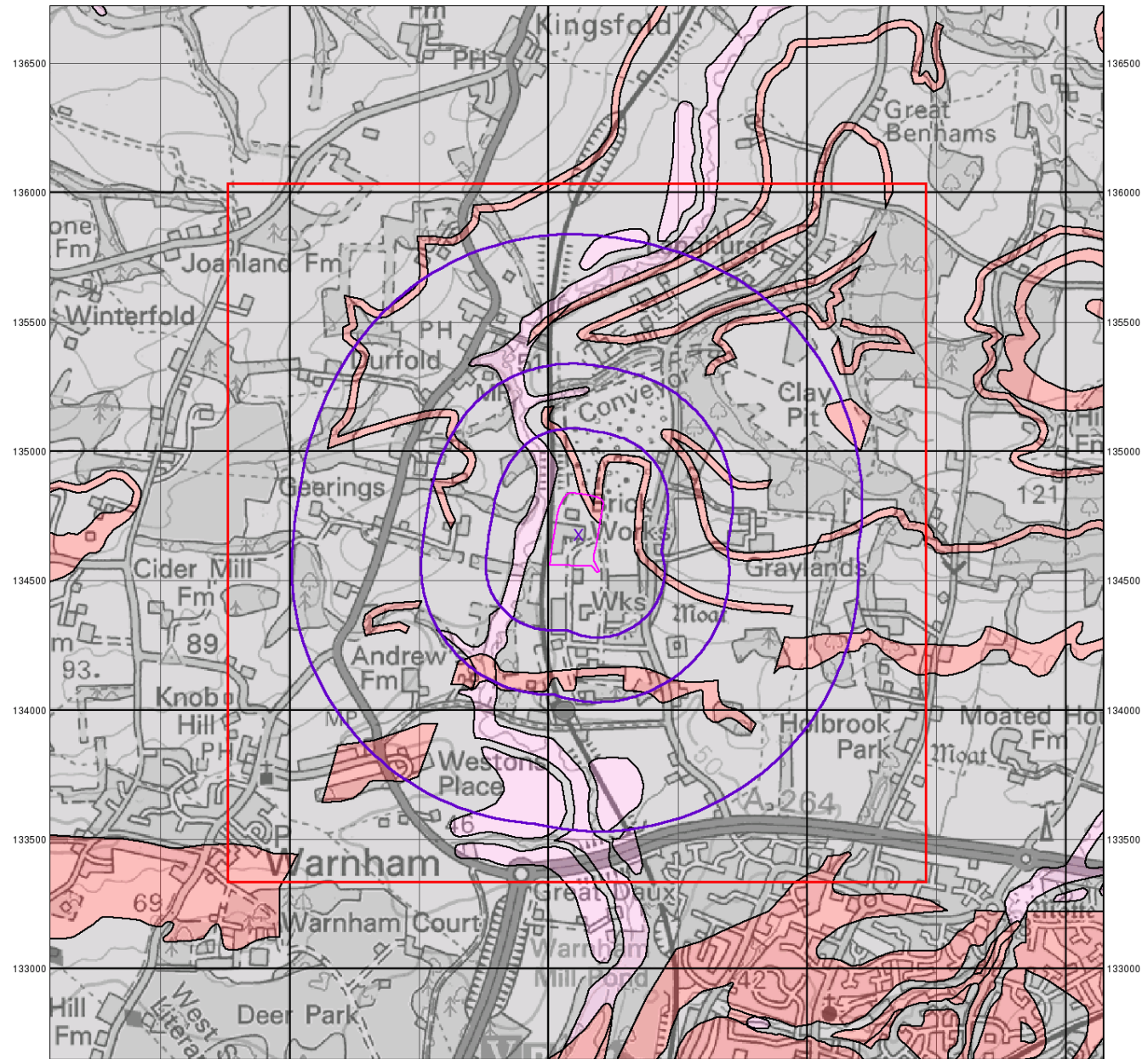
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## Groundwater Vulnerability

### General

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

### Agency and Hydrological

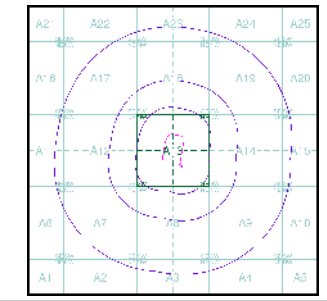
#### Bedrock Aquifers

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

#### Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

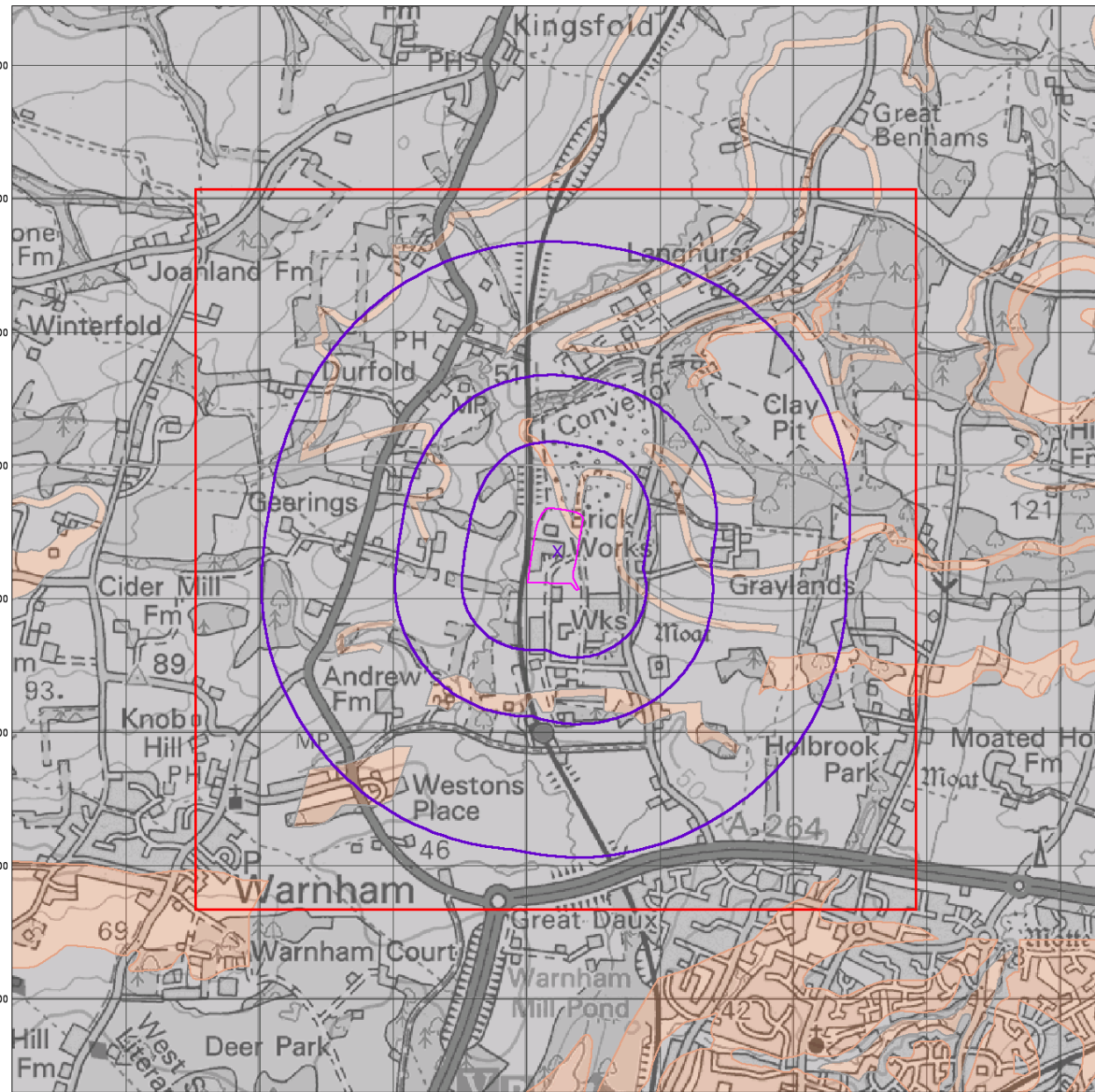
Site at 517220, 134810

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134500  
134000  
133500  
133000



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## Bedrock Aquifer Designation

### General

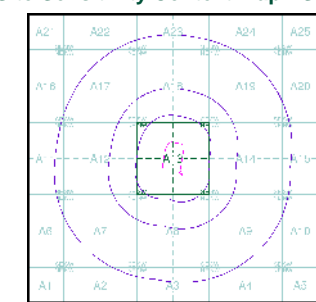
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice A



### Order Details

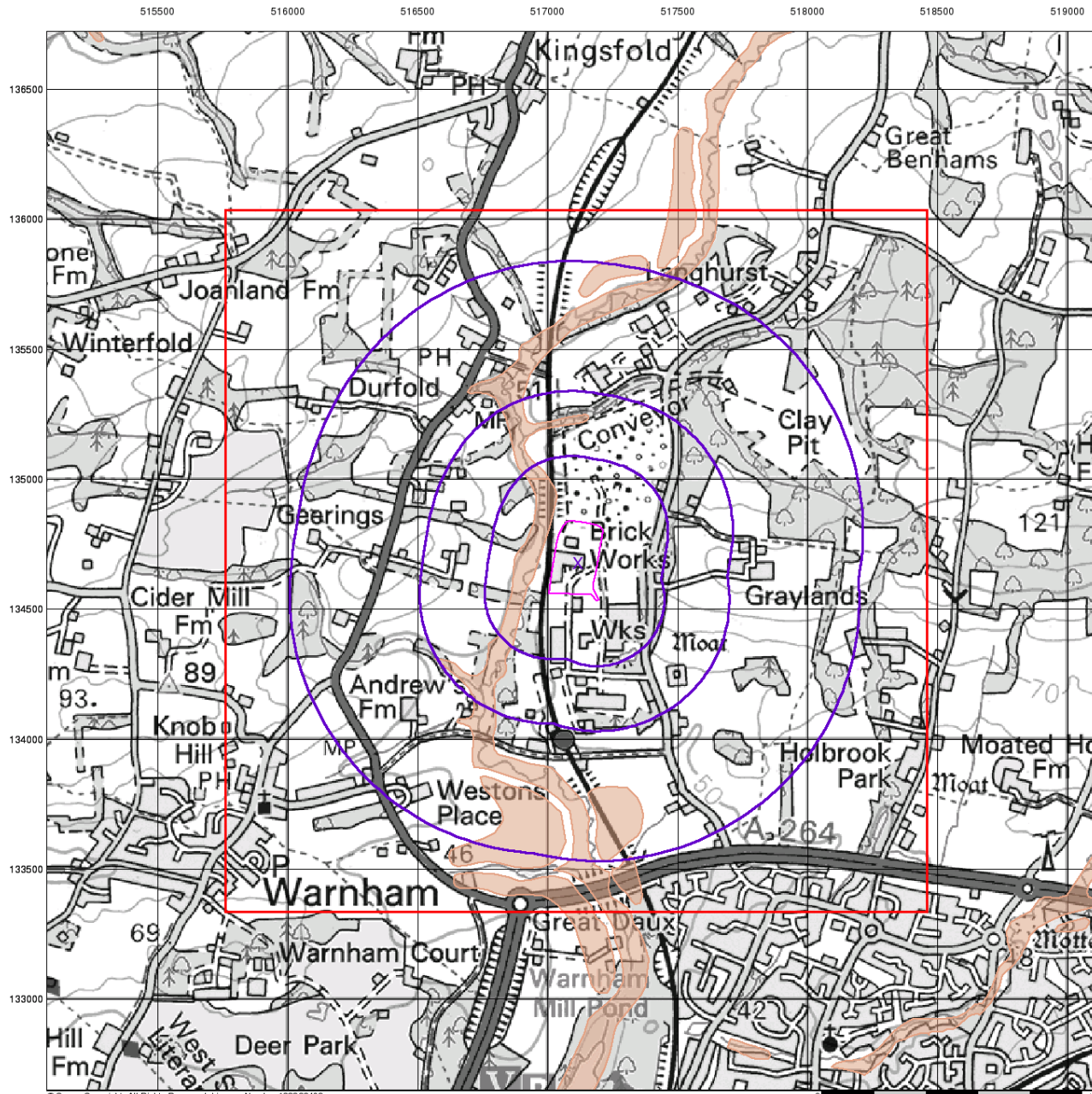
Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810

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## Superficial Aquifer Designation

### General

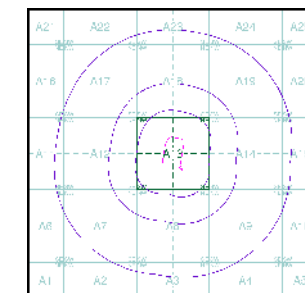
- ◆ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

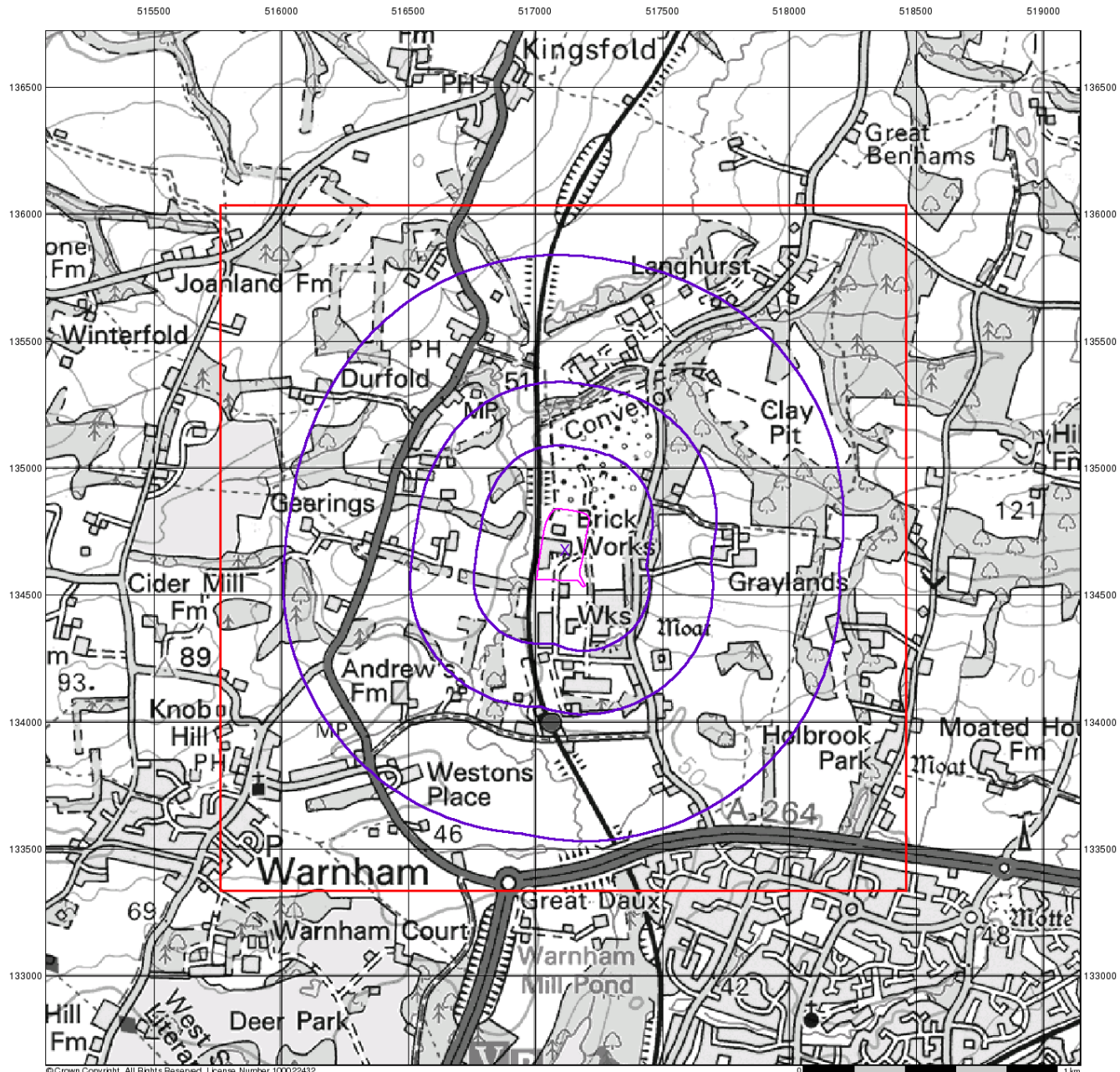
### Site Details

Site at 517220, 134810

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## Source Protection Zones

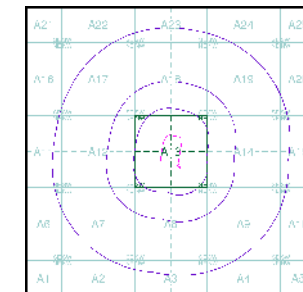
### General

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

### Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

## Site Sensitivity Context Map - Slice A



### Order Details

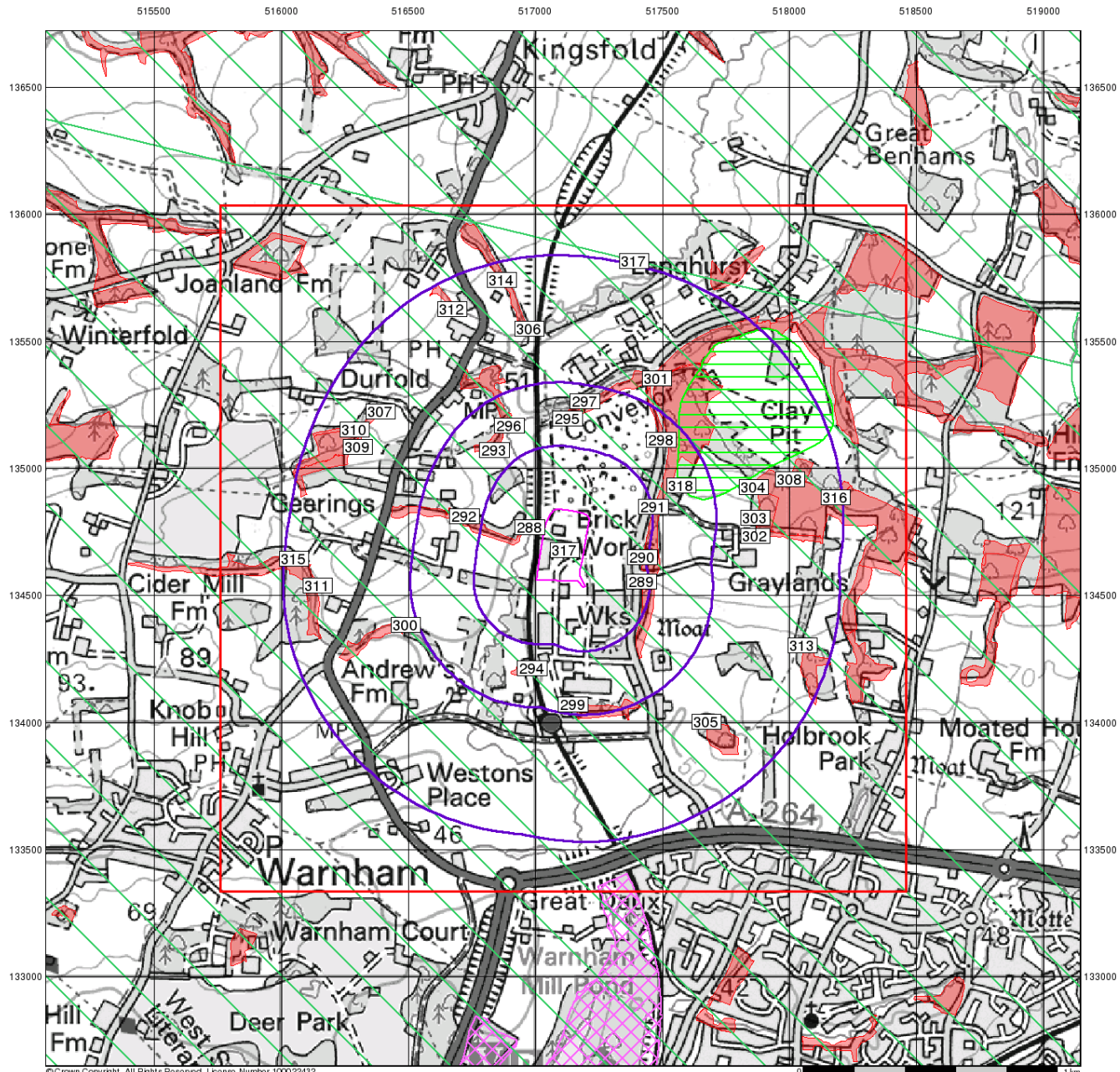
Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810

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## Sensitive Land Uses

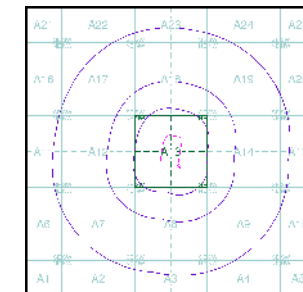
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice A



### Order Details

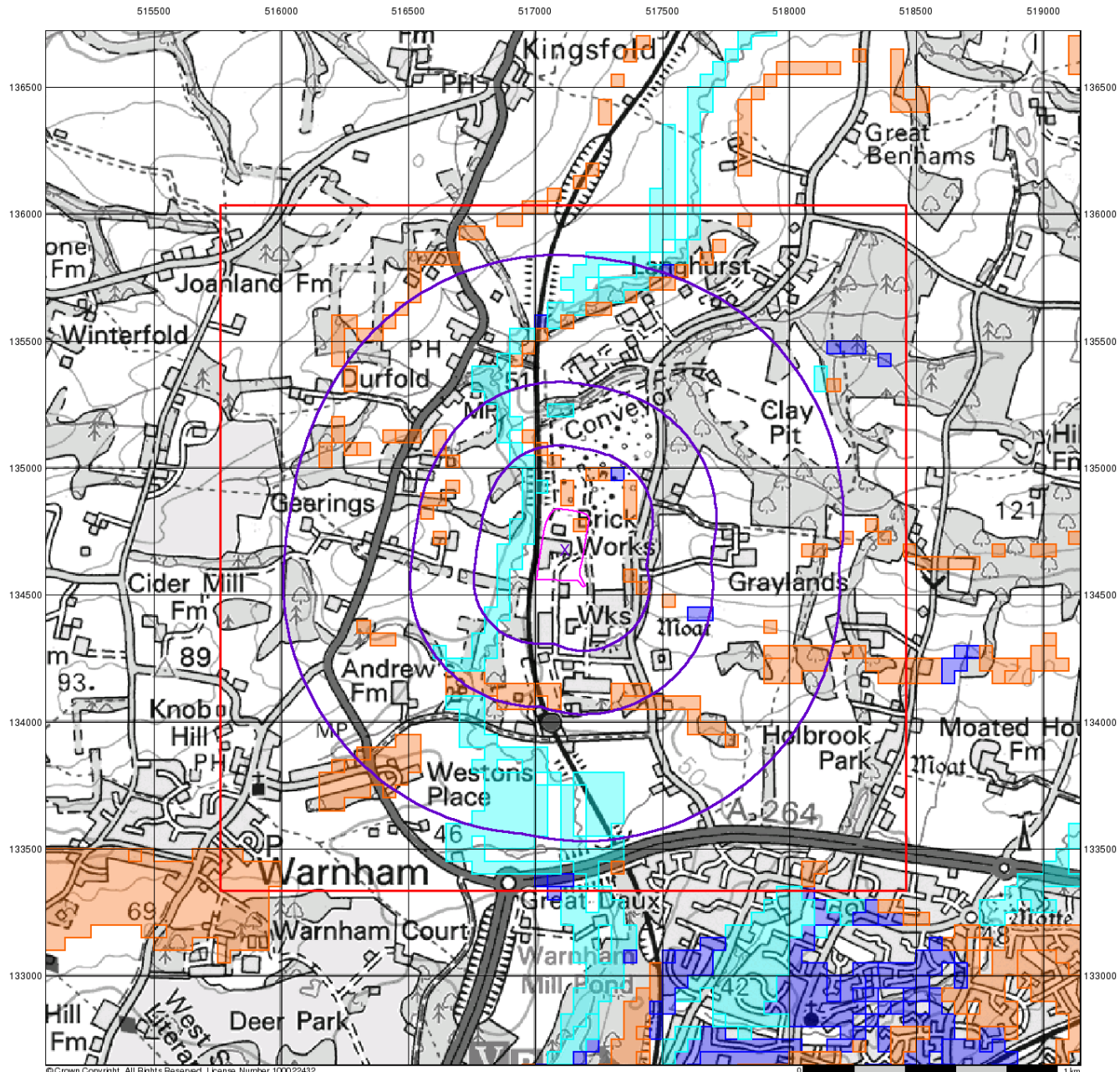
Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810

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## BGS Flood GFS Data

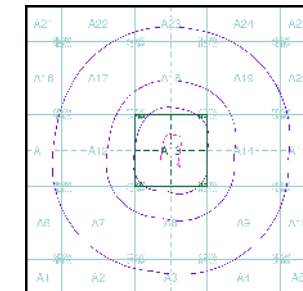
### General

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

### Agency and Hydrological (Flood)

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

## Site Sensitivity Context Map - Slice A



## Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

## Site Details

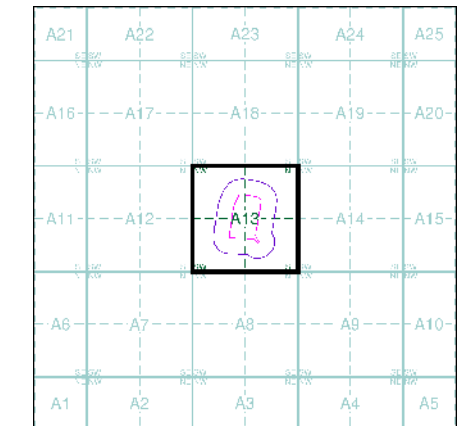
Site at 517220, 134810

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- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

## Site Sensitivity Map - Segment A13

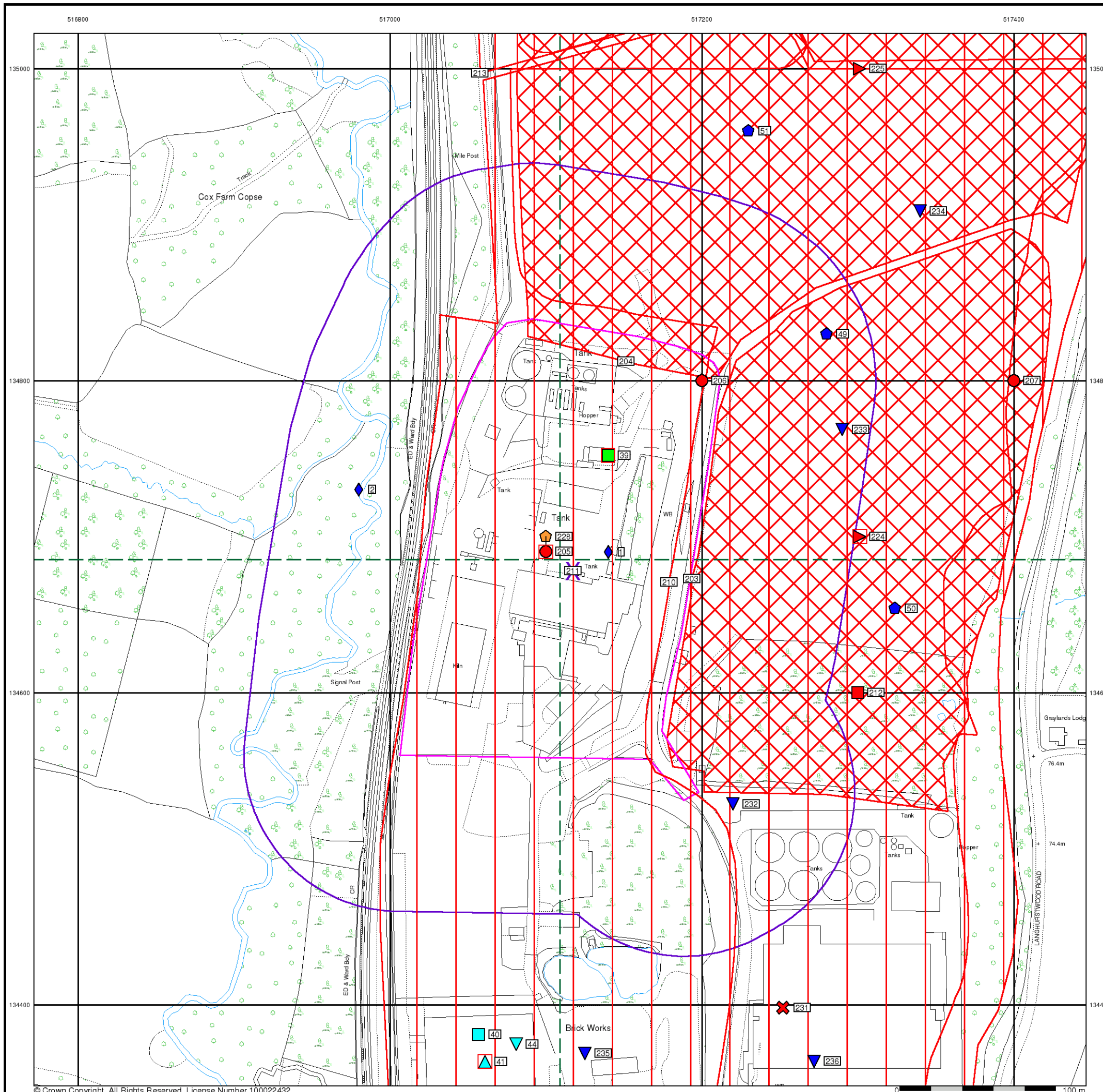


## Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Plot Buffer (m): 100

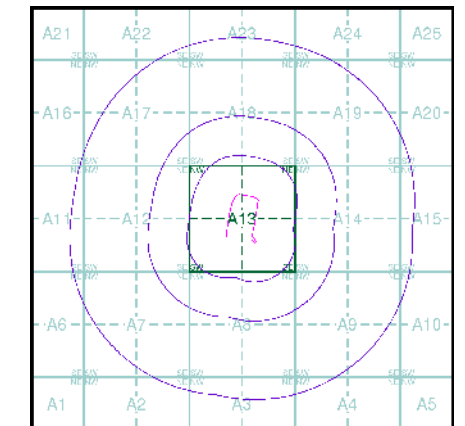
## Site Details

Site at 517220, 134810



- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHNS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

## Site Sensitivity Map - Slice A

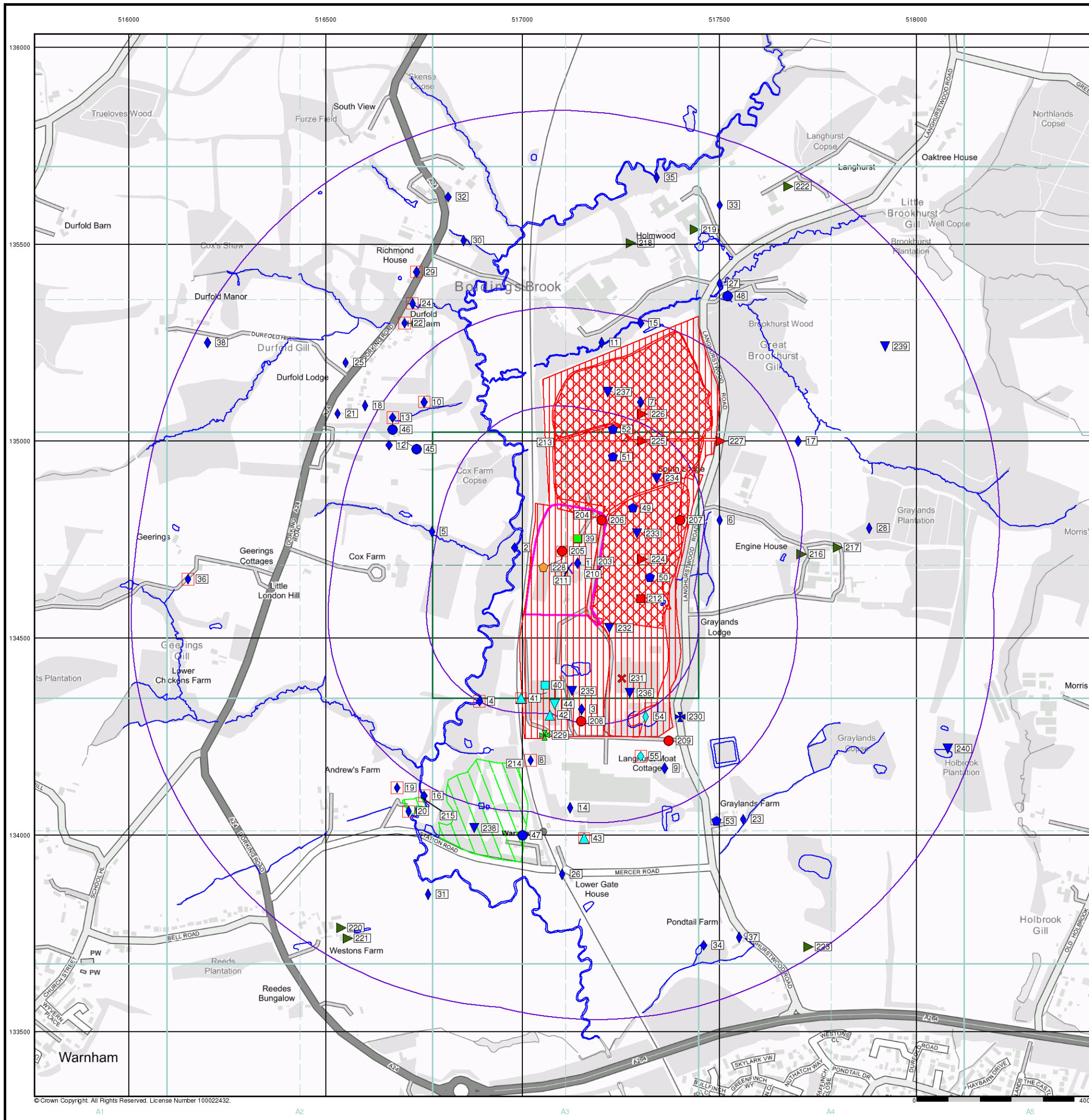


## Order Details

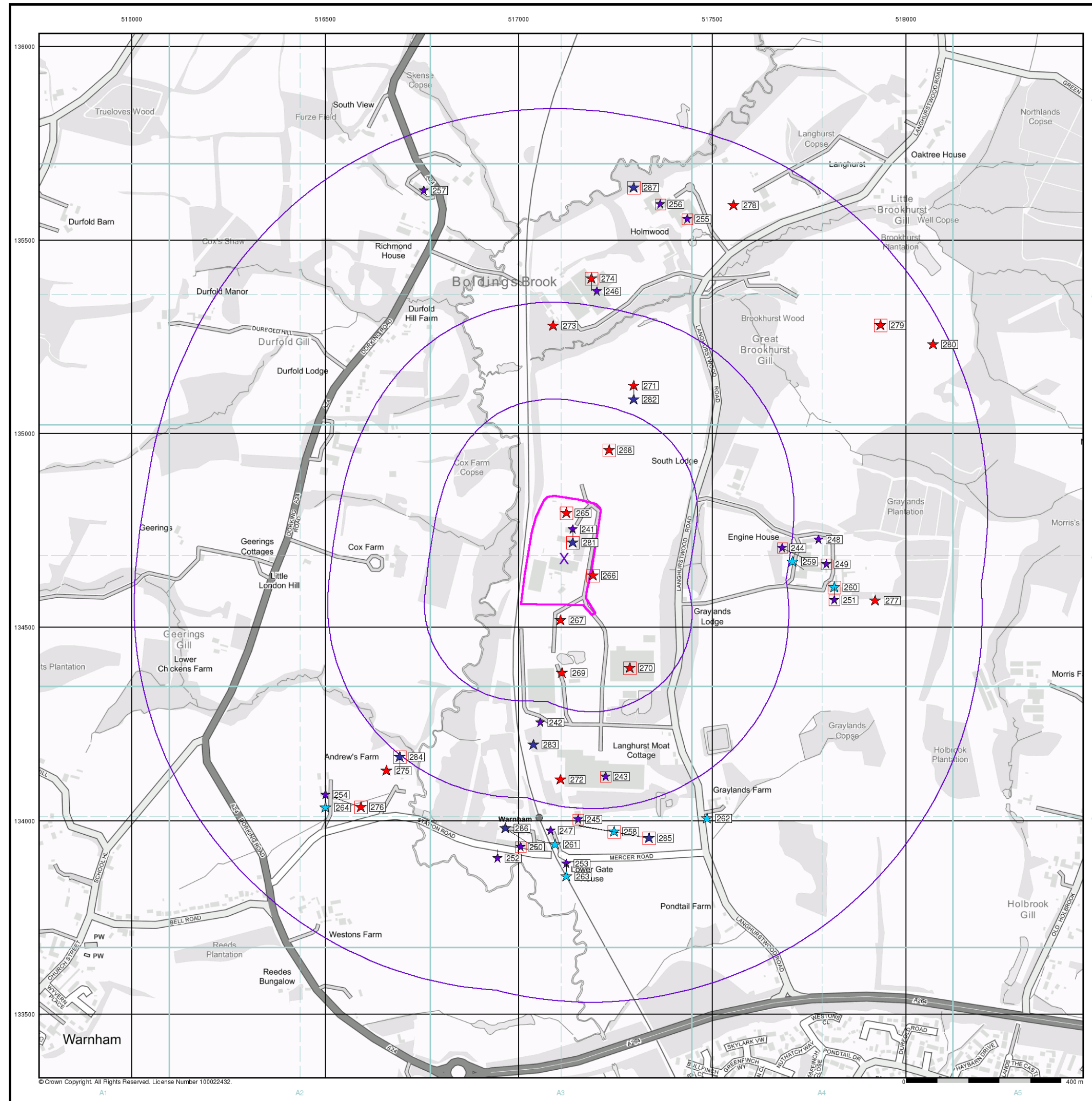
Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

## Site Details

Site at 517220, 134810



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## Industrial Land Use Map

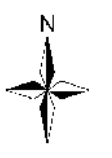
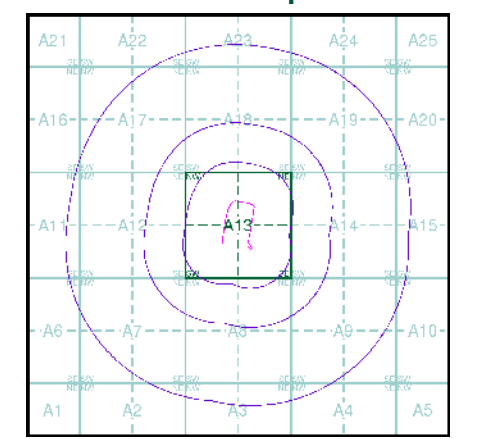
### General

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

### Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

### Industrial Land Use Map - Slice A






### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000






### Site Details

Site at 517220, 134810

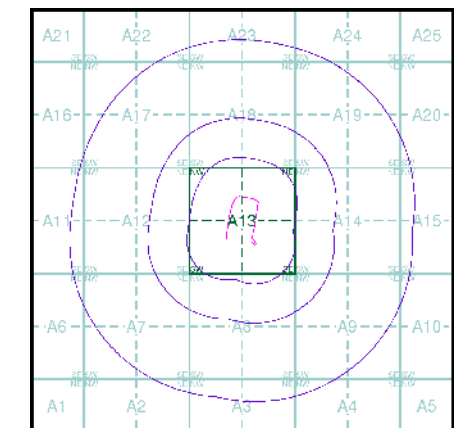
### General

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

### Agency and Hydrological (Flood)

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

### Flood Map - Slice A

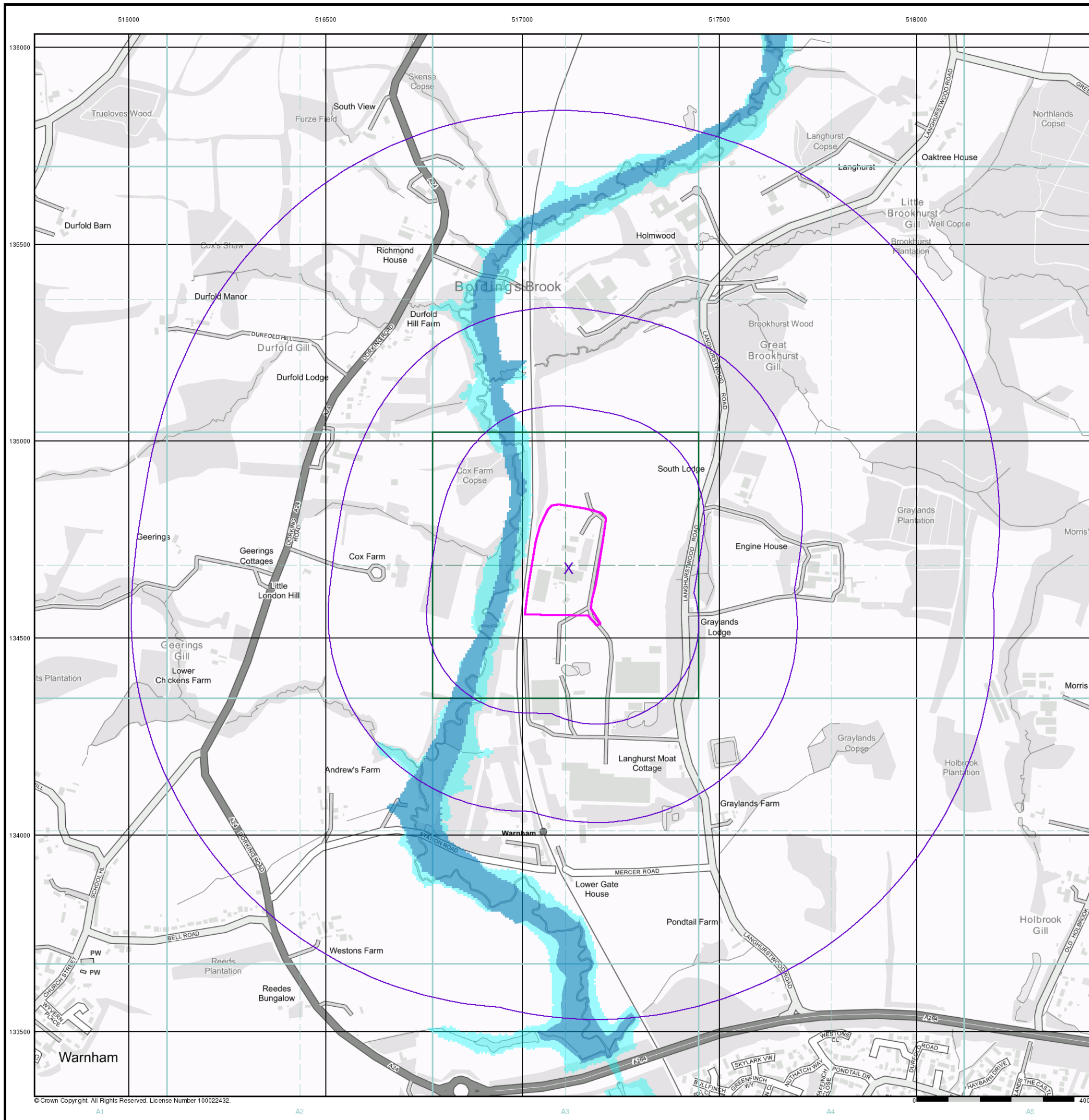


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810



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### General

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

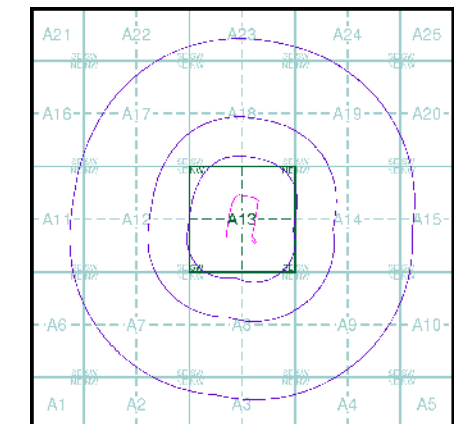
### Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

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

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.envirocheck.co.uk](http://www.envirocheck.co.uk).

### Borehole Map - Slice A

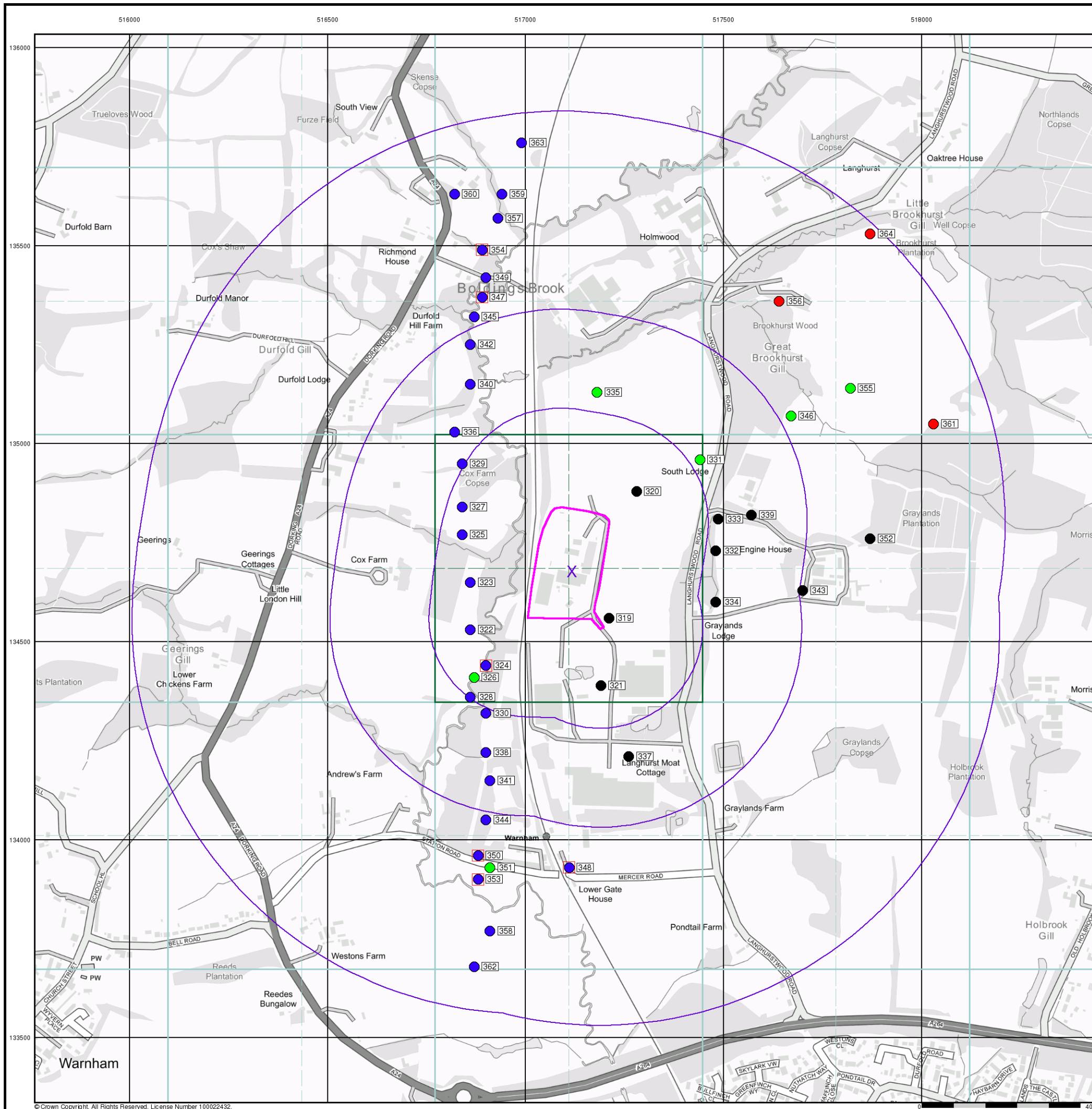


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

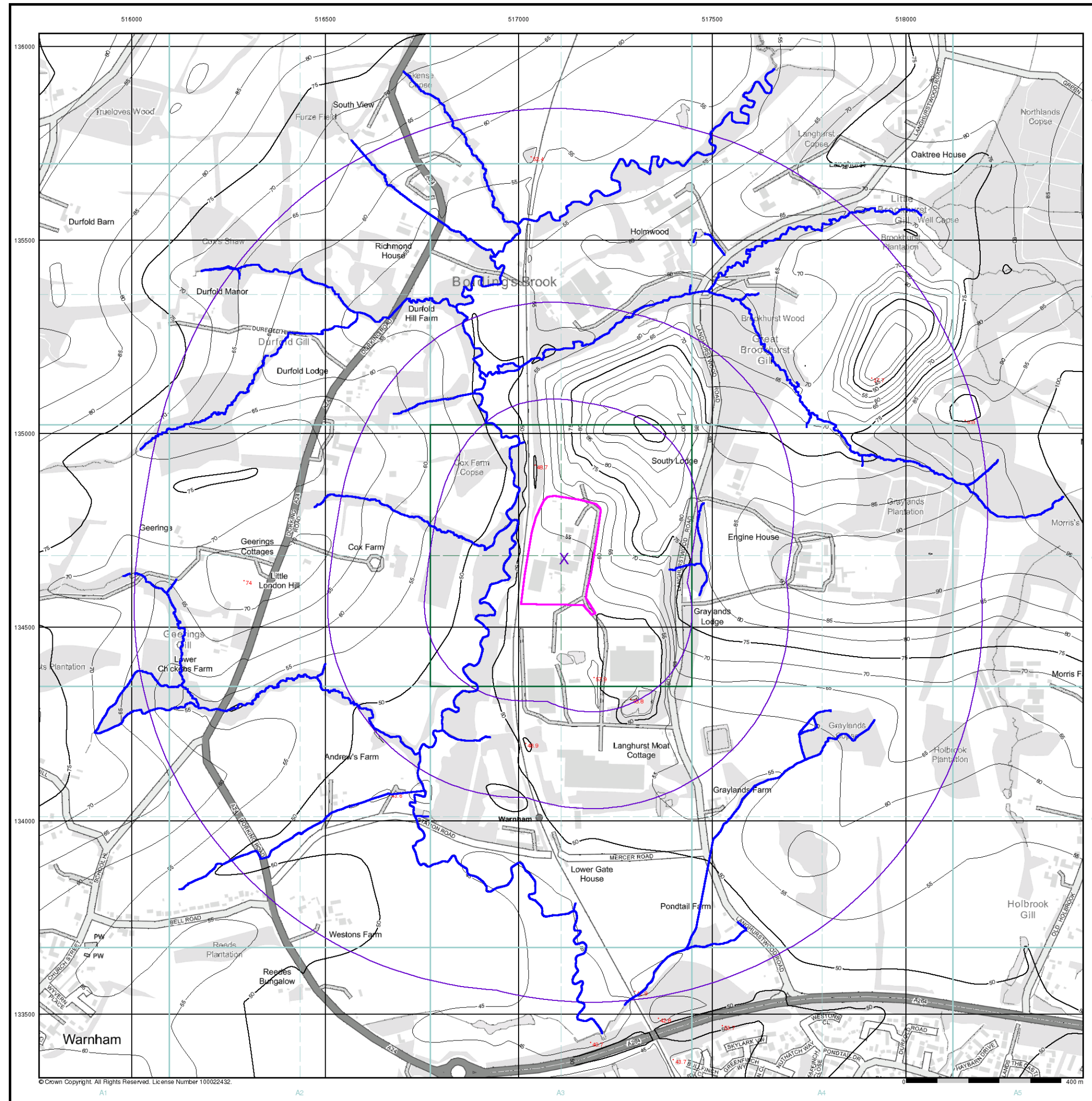
### Site Details

Site at 517220, 134810



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### General

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

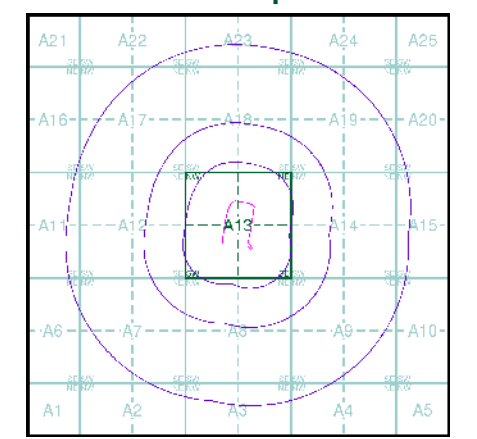
### OS Water Network Data

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

### Contours (height in meters)

- Standard Contour 105
- Master Contour 100
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

### OS Water Network Map - Slice A



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000




### Site Details

Site at 517220, 134810

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### General

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

### Risk of Flooding from Surface Water

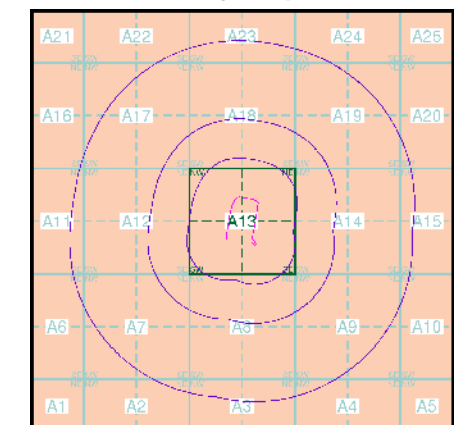
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

### Suitability

See the suitability map below

-  National to county
-  County to town
-  Town to street
-  Street to parcels of land
-  Property

### EANRW Suitability Map - Slice A

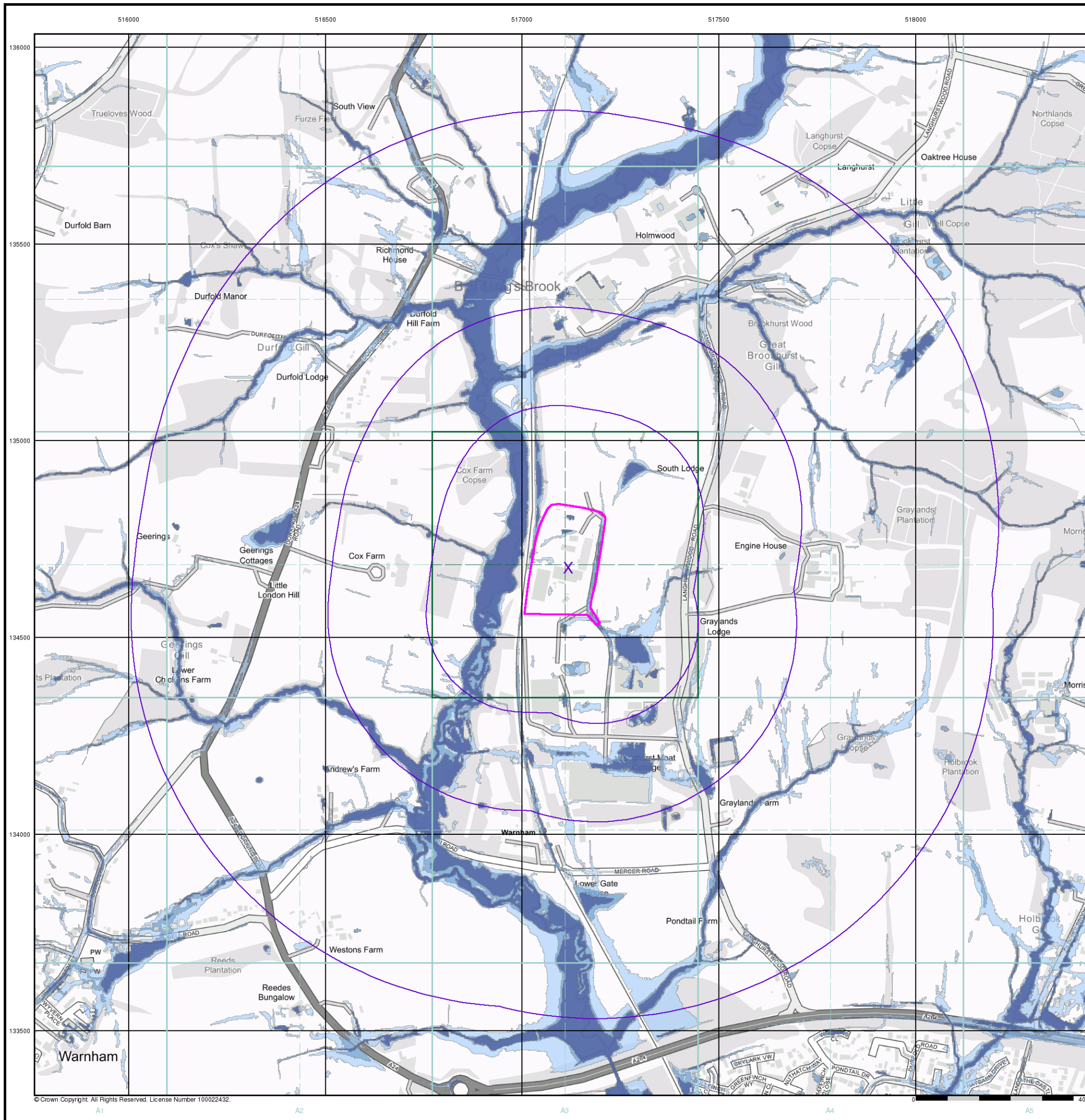


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810



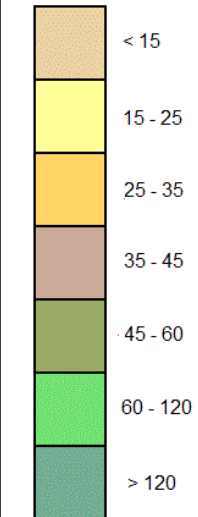
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## General

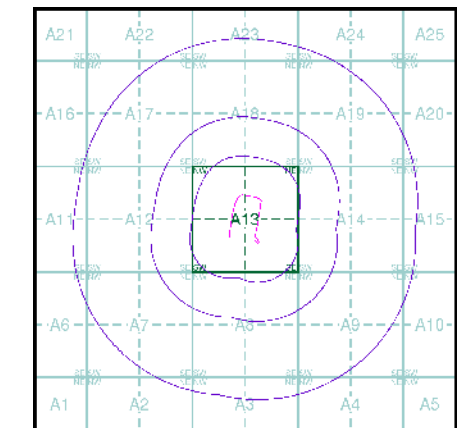
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



## Estimated Soil Chemistry Arsenic - Slice A

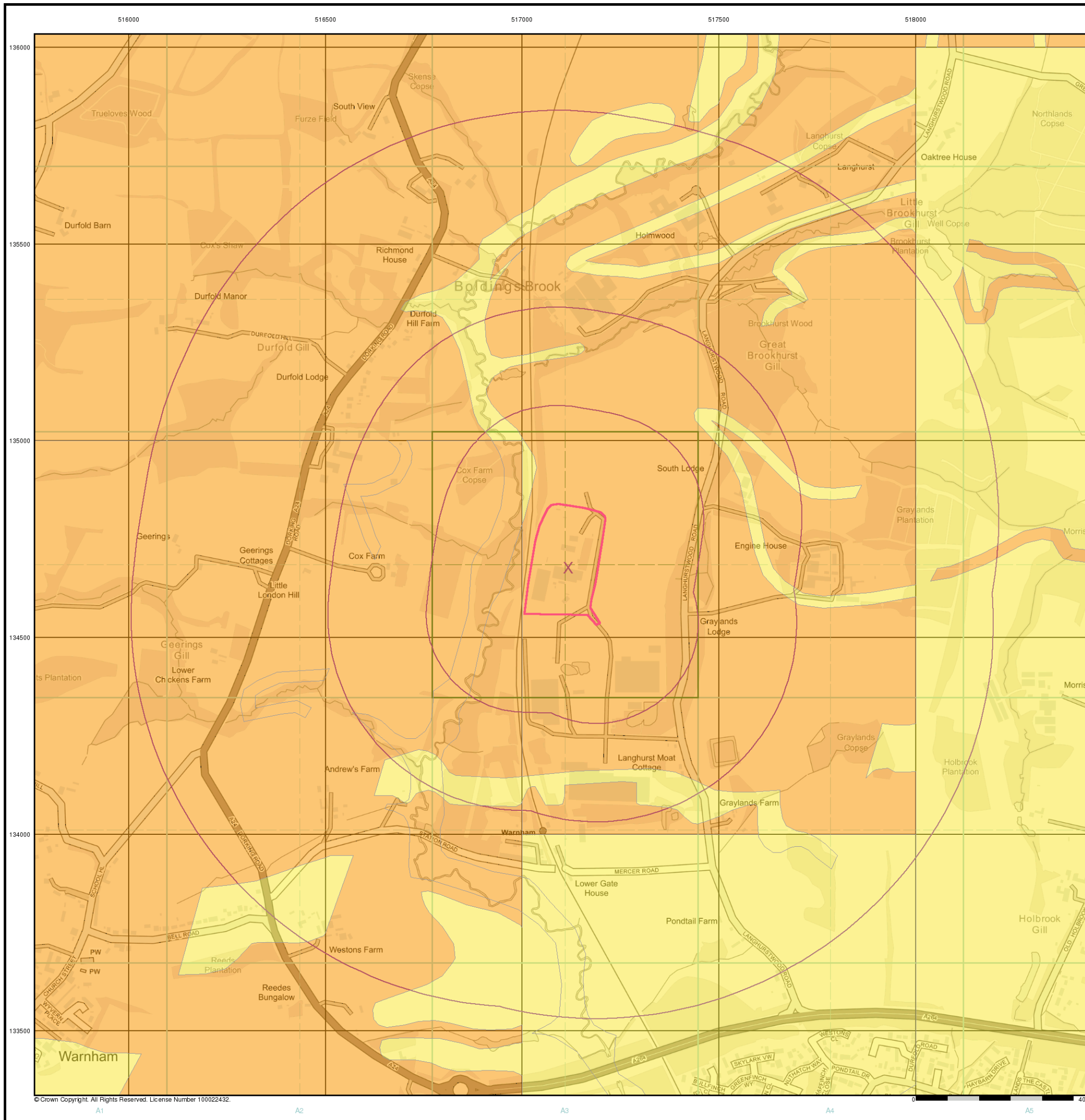


## Order Details

Order Details: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

## Site Details

Site at 517220, 134810

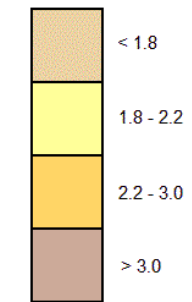


## General

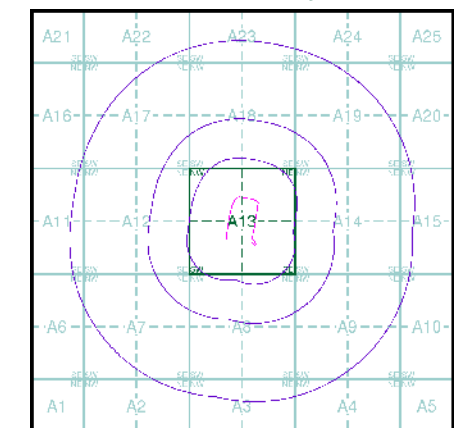
○ Specified Site    
 ○ Specified Buffer(s)    
 X Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



## Estimated Soil Chemistry Cadmium - Slice A

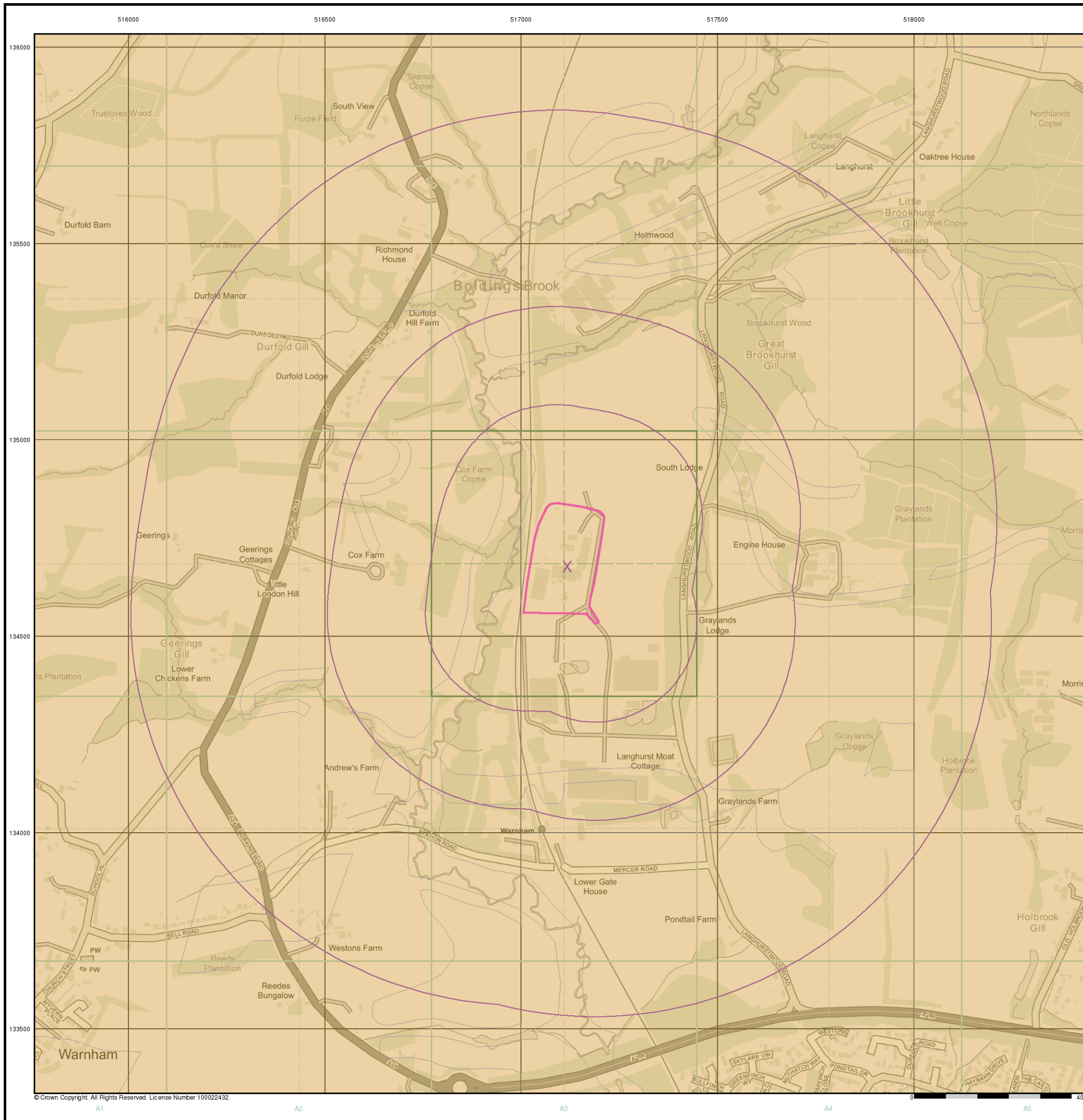


## Order Details

Order Details: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

## Site Details

Site at 517220, 134810

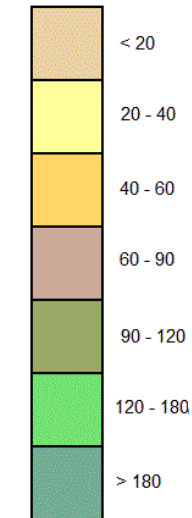


### General

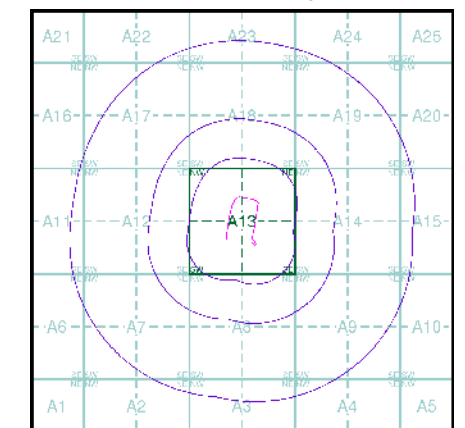
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

### Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



### Estimated Soil Chemistry Chromium - Slice A

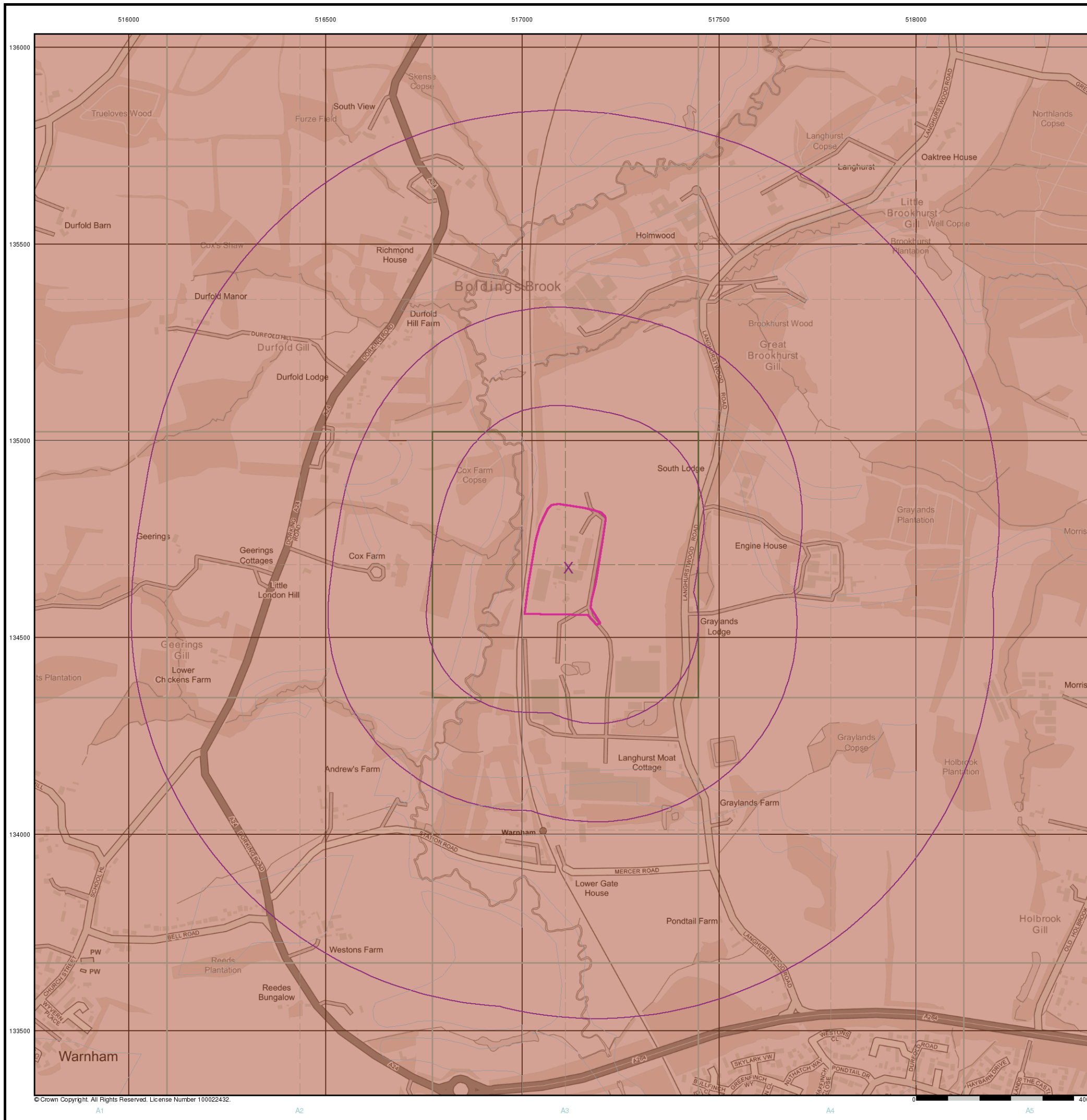


### Order Details

Order Details: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810



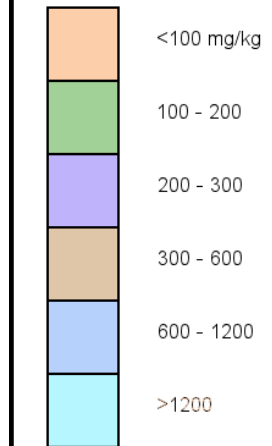
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## General

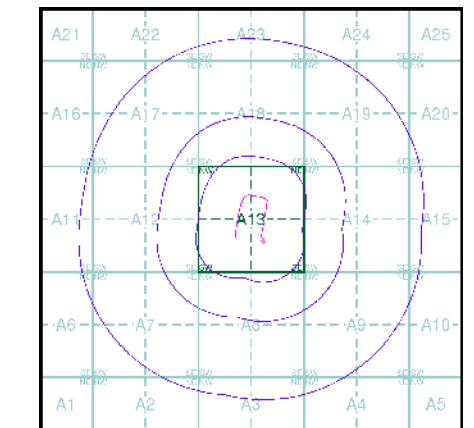
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



## Estimated Soil Chemistry Lead - Slice A

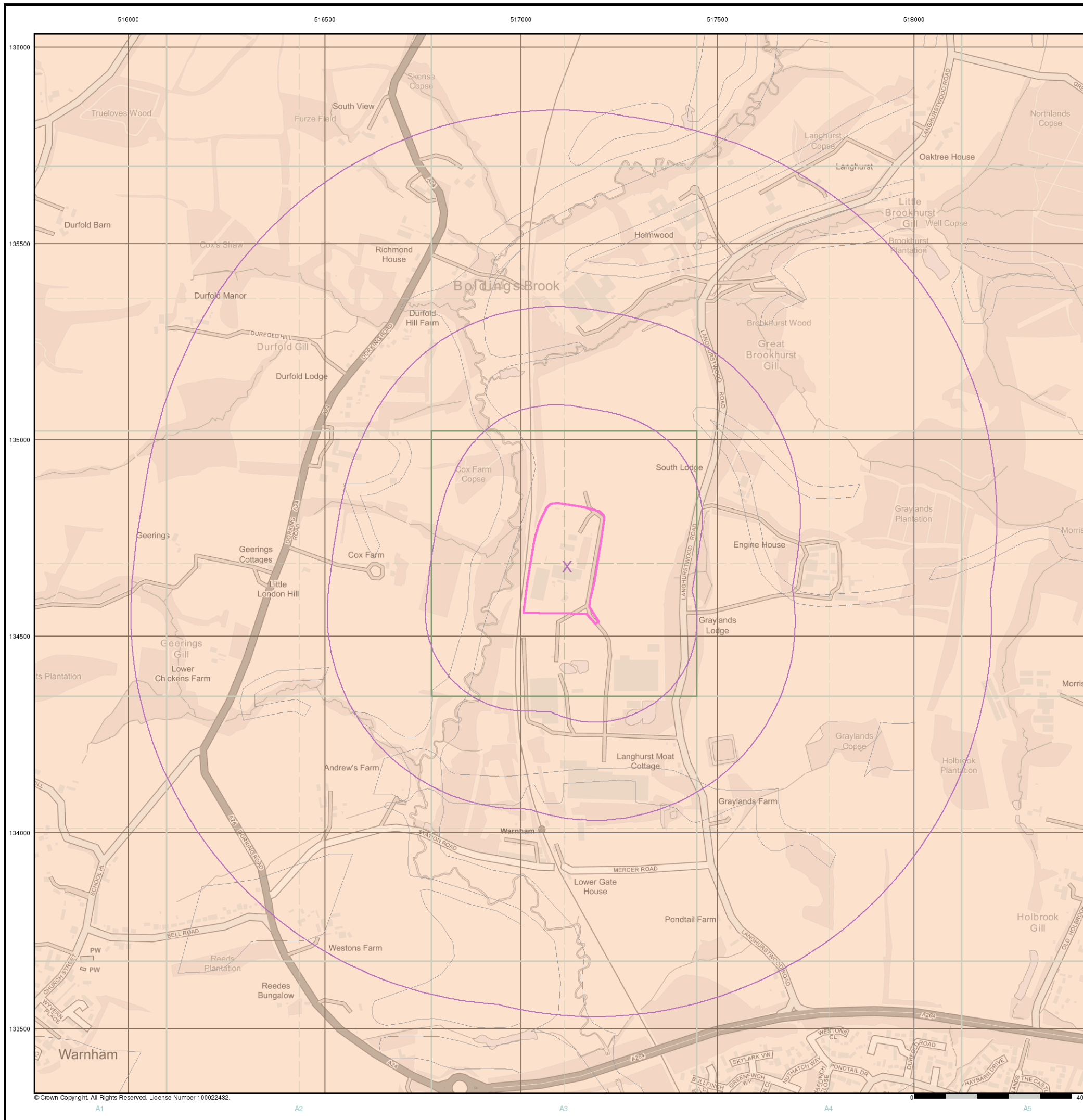


## Order Details

Order Details: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

## Site Details

Site at 517220, 134810

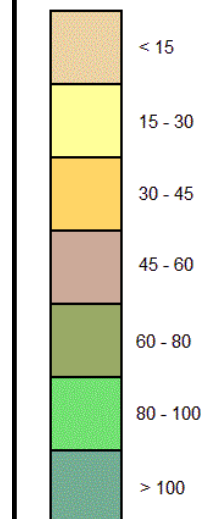


## General

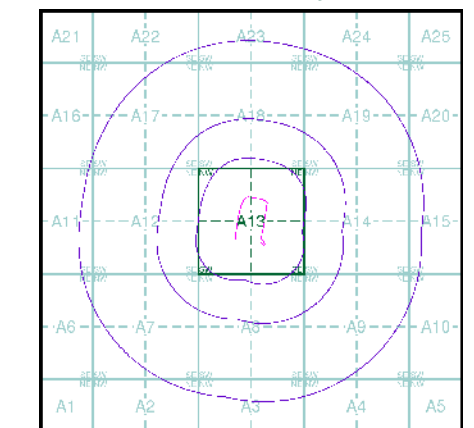
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



## Estimated Soil Chemistry Nickel - Slice A

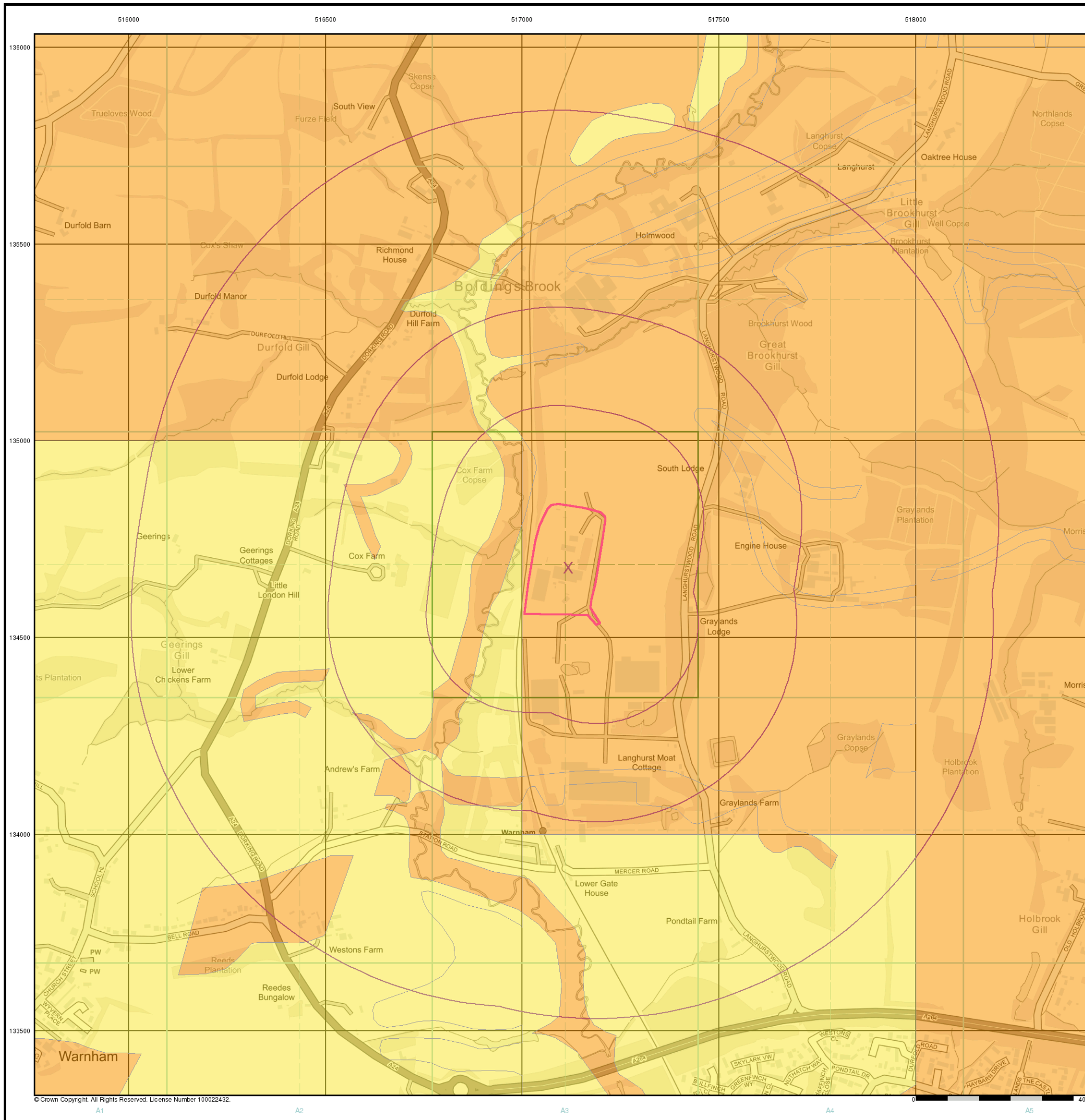


## Order Details

Order Details: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

## Site Details

Site at 517220, 134810



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# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

	Gravel Pit		Sand Pit		Other Pits
	Quarry		Shingle		Orchard
	Osiers		Reeds		Marsh
	Mixed Wood		Deciduous		Brushwood
	Fir		Furze		Rough Pasture
	Arrow denotes flow of water		Trigonometrical Station		
	Site of Antiquities		Bench Mark		
	Pump, Guide Post, Signal Post		Well, Spring, Boundary Post		
	<b>-285</b> Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		Minor Roads		
	Sunken Road		Raised Road		
	Road over Railway		Railway over River		
	Railway over Road		Level Crossing		
	Road over River or Canal		Road over Stream		
	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				
	Civil Parish Boundary				

## Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Coppice		
	Bracken		Heath
	Rough Grassland		
	Marsh		Reeds
	Saltings		
	Building		Glasshouse
	Sloping Masonry		Pylon
	Electricity Transmission Line		Pole
	Cutting		Embankment
	Standard Gauge Multiple Track		
	Standard Gauge Single Track		
	Siding, Tramway or Mineral Line		
	Narrow Gauge		
	Geographical County		
	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 boundaries		
	Civil Parish Shown alternately when coincidence of boundaries occurs		
	BP, BS Boundary Post or Stone		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

## 1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
	Area of wooded vegetation		Non-coniferous trees
	Non-coniferous trees (scattered)		Coniferous trees
	Coniferous trees (scattered)		Positioned tree
	Orchard		Coppice or Osiers
	Rough Grassland		Heath
	Scrub		Marsh, Salt Marsh or Reeds
	Water feature		Flow arrows
	MHW(S) Mean high water (springs)		MLW(S) Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
	Bench mark (where shown)		Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)		Pylon, flare stack or lighting tower
	Site of (antiquity)		Glasshouse
	General Building		Important Building

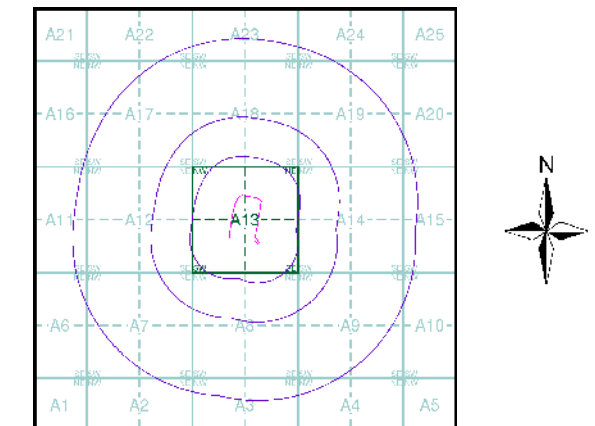
# Envirocheck®

LANDMARK INFORMATION GROUP®

## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Surrey	1:10,560	1874	2
Sussex	1:10,560	1879 - 1880	3
Surrey	1:10,560	1898	4
Sussex	1:10,560	1898 - 1899	5
Sussex	1:10,560	1913 - 1914	6
Surrey	1:10,560	1919	7
Surrey	1:10,560	1920	8
Sussex	1:10,560	1932	9
Sussex	1:10,560	1938	10
Ordnance Survey Plan	1:10,000	1961 - 1962	11
Ordnance Survey Plan	1:10,000	1966	12
Ordnance Survey Plan	1:10,000	1980 - 1982	13
Ordnance Survey Plan	1:10,000	1991 - 1993	14
10K Raster Mapping	1:10,000	1999 - 2000	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2021	17

## Historical Map - Slice A



## Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

## Site Details

Site at 517220, 134810

**Landmark**  
 INFORMATION GROUP

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



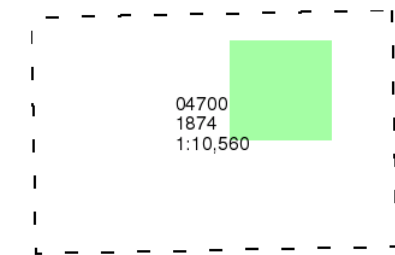
## Surrey

Published 1874

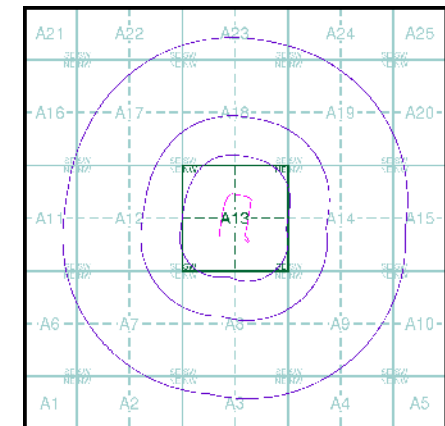
Source map scale - 1:10,560

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)



### Historical Map - Slice A

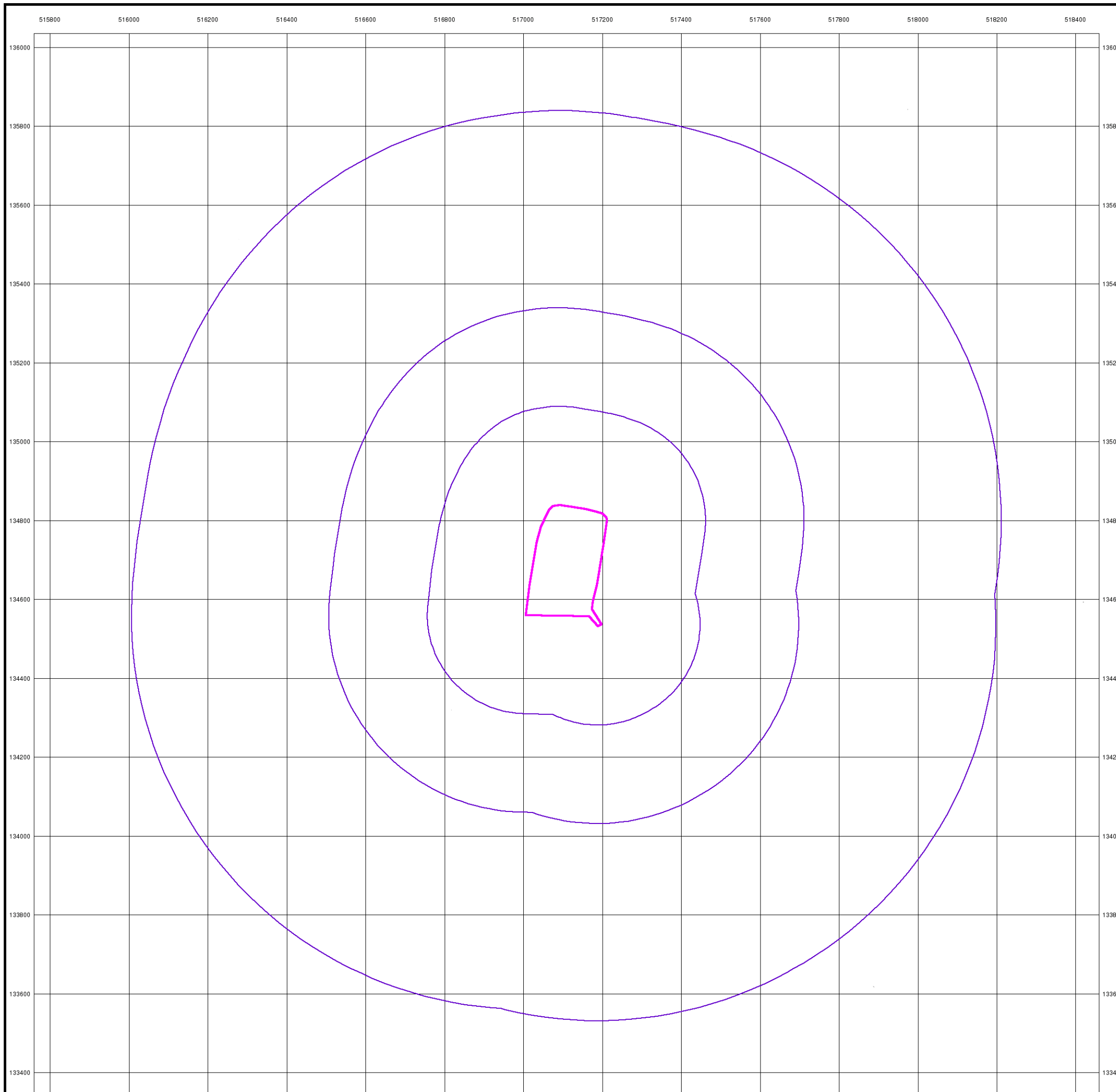


### Order Details

Order Number: 281280942\_1\_1  
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Slice: A  
Site Area (Ha): 4.58  
Search Buffer (m): 1000

### Site Details

Site at 517220, 134810

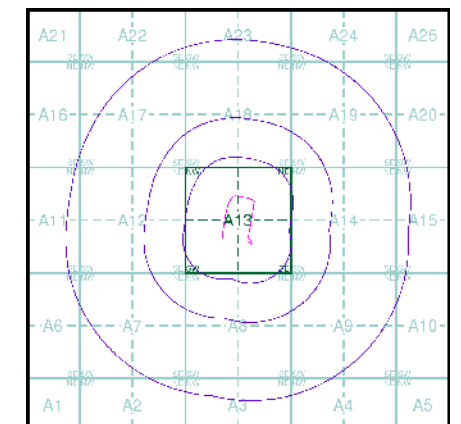


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)

00200	1879	1:10,560
01300	1880	1:10,560

### Historical Map - Slice A

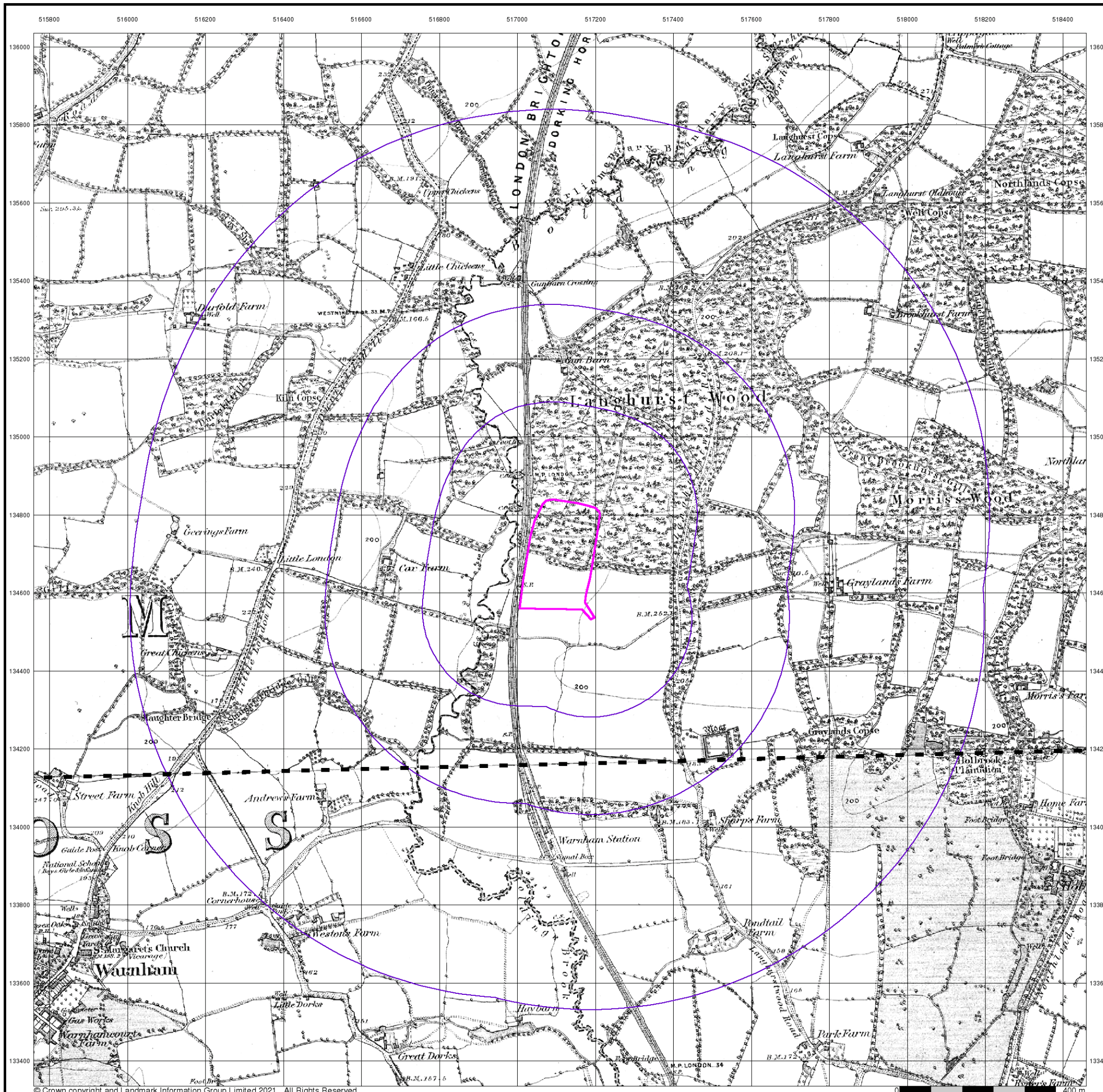


### Order Details

Order Number: 281280942\_1\_1  
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 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810



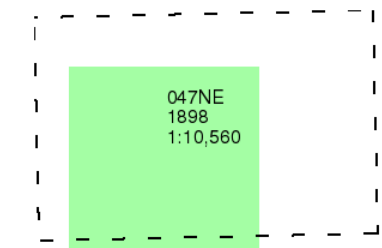
## Surrey

Published 1898

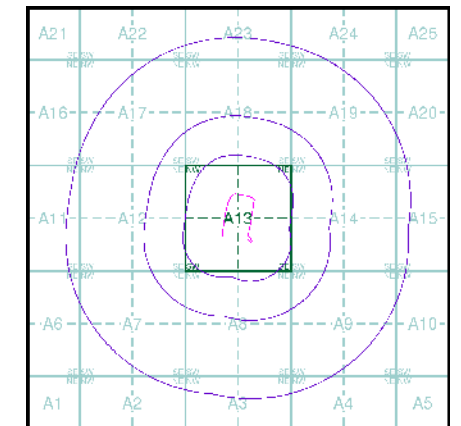
Source map scale - 1:10,560

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)



### Historical Map - Slice A

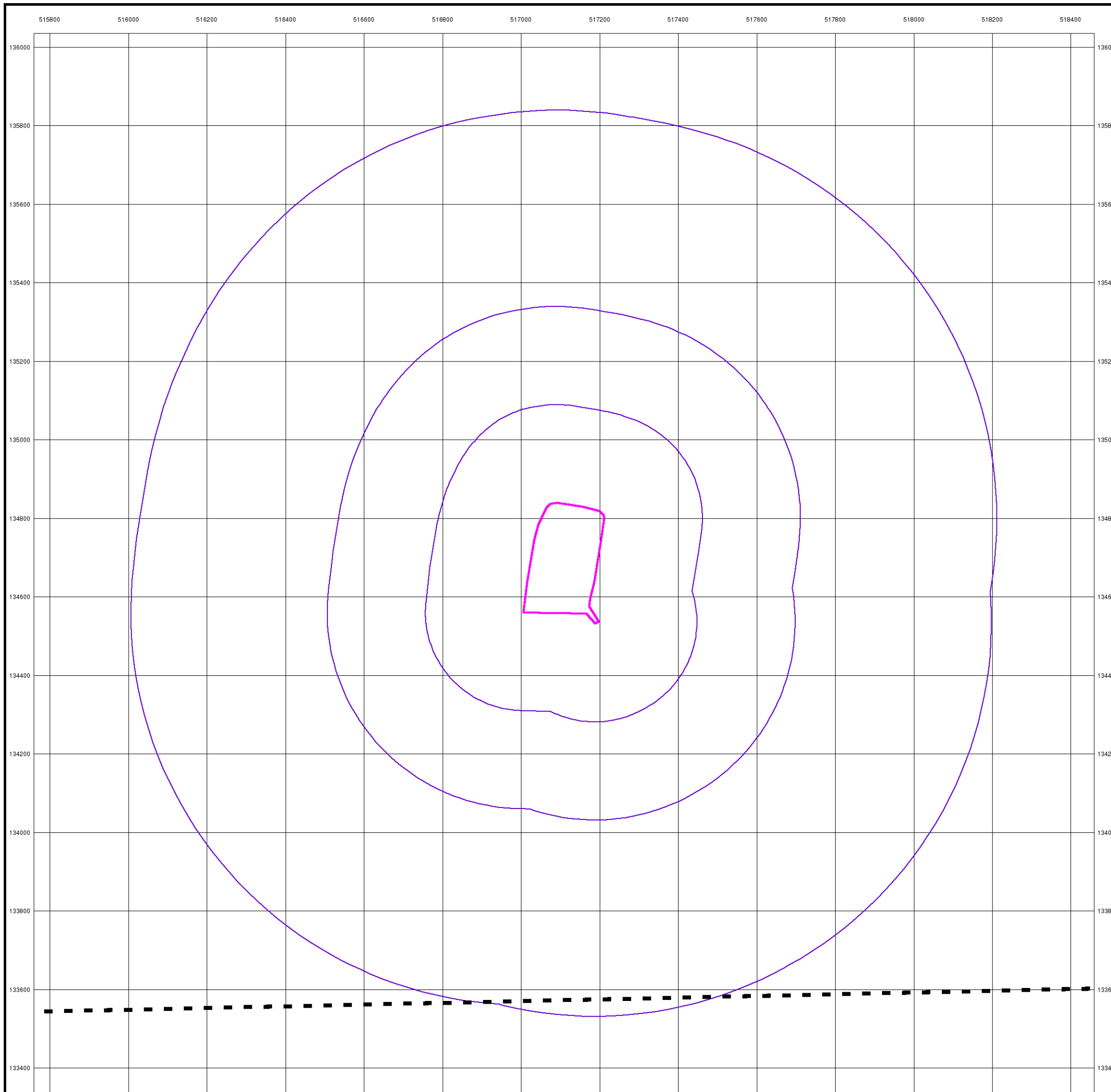


### Order Details

Order Number: 281280942\_1\_1  
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National Grid Reference: 517120, 134680  
Slice: A  
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Search Buffer (m): 1000

### Site Details

Site at 517220, 134810

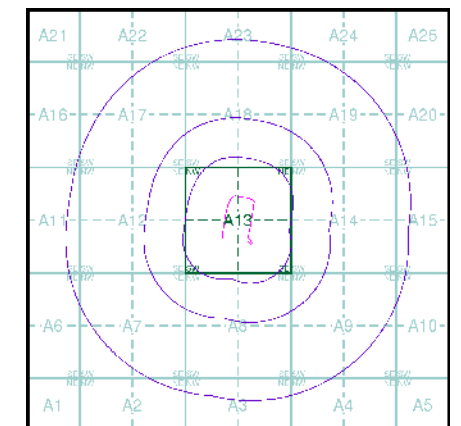


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)

002SE	1899	1:10,560
013NE	1898	1:10,560

### Historical Map - Slice A

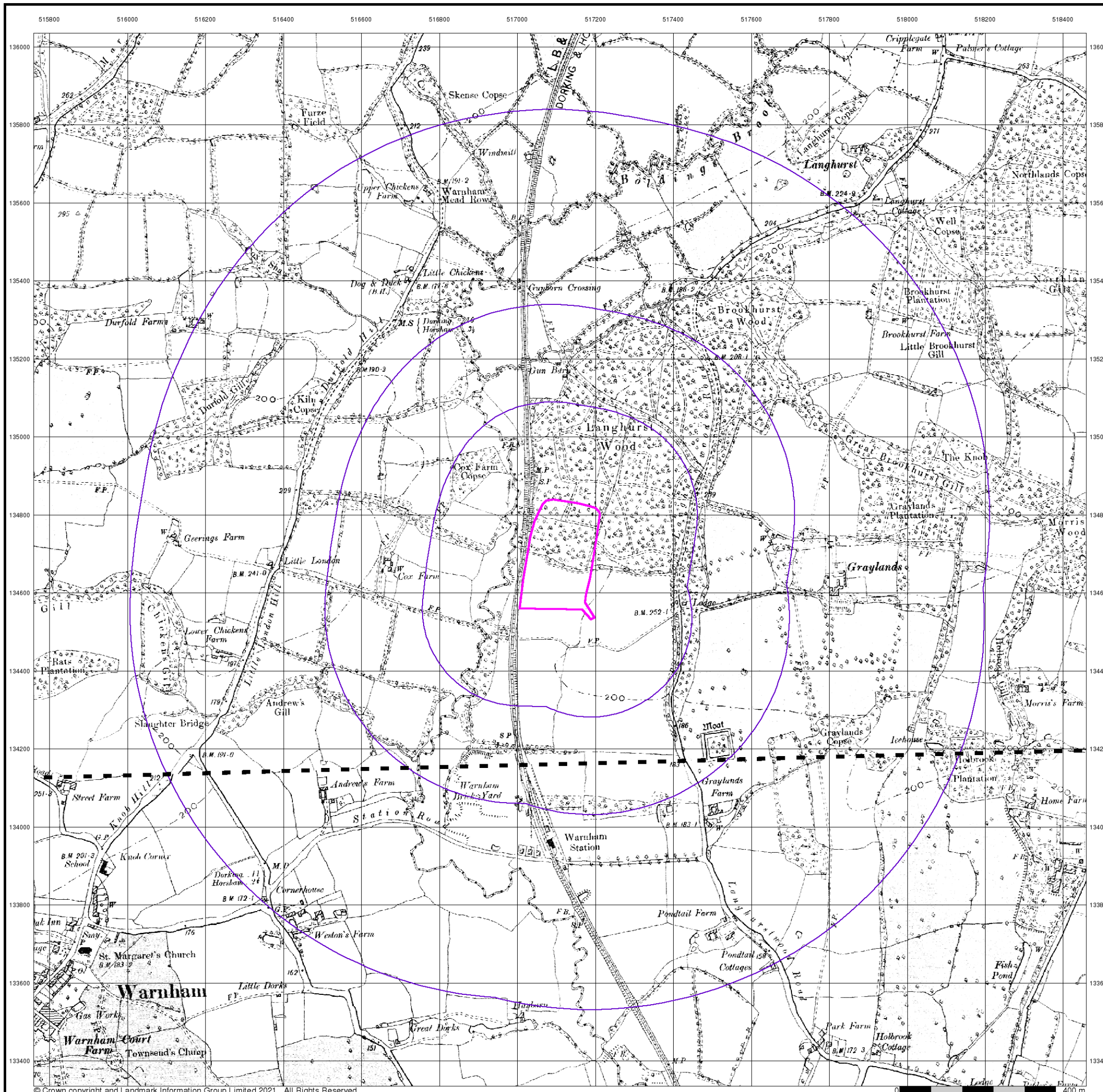


### Order Details

Order Number: 281280942\_1\_1  
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### Site Details

Site at 517220, 134810

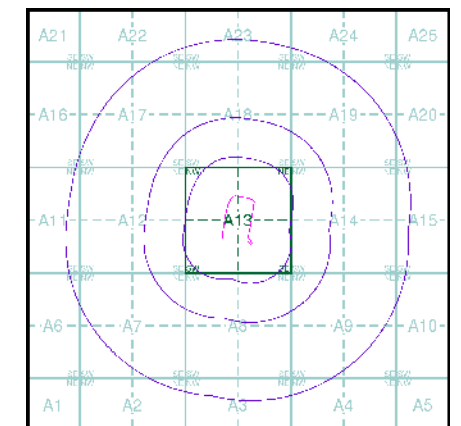


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### Map Name(s) and Date(s)

002SE	1914	1:10,560
013NE	1913	1:10,560

### Historical Map - Slice A

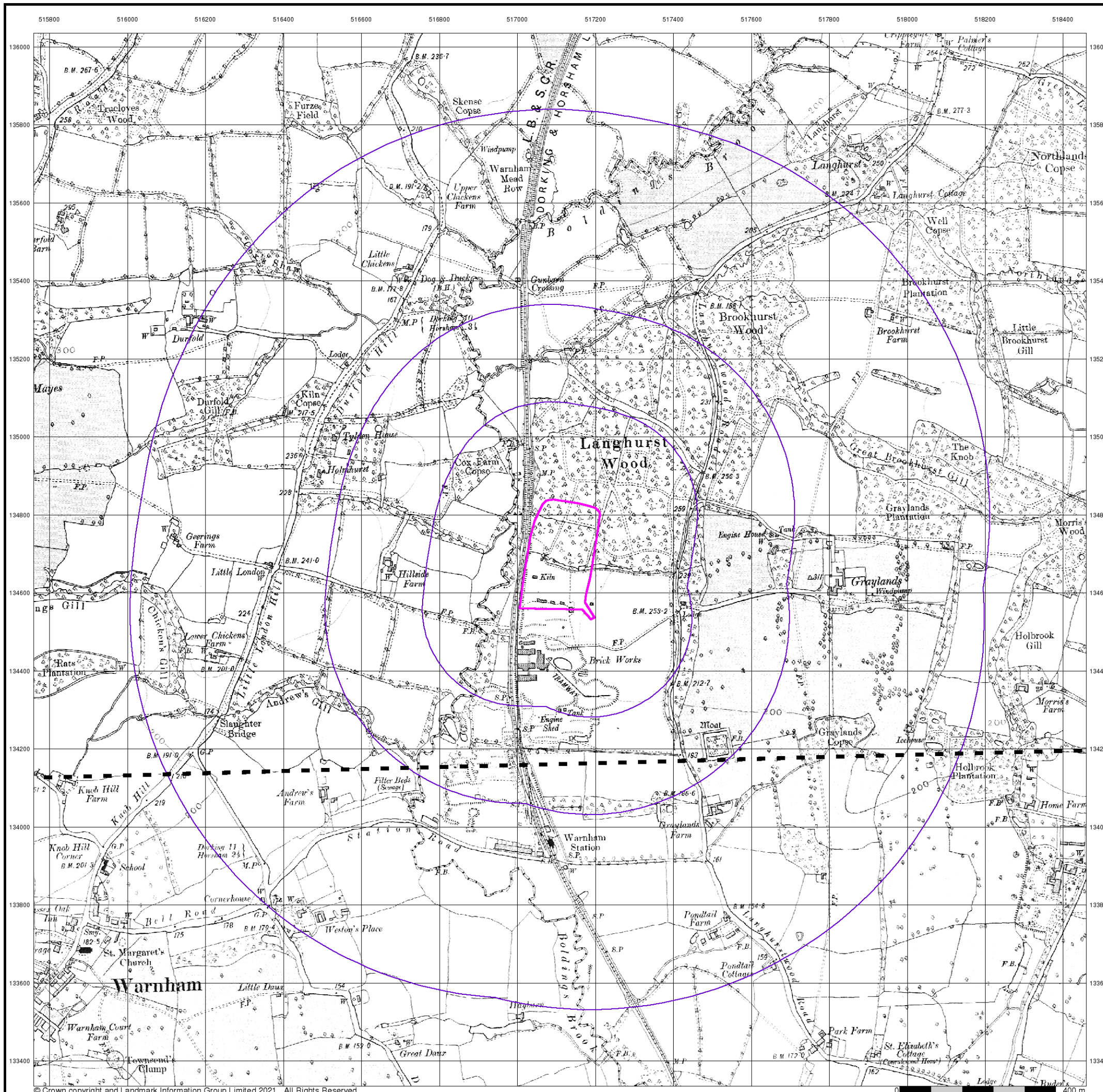


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810



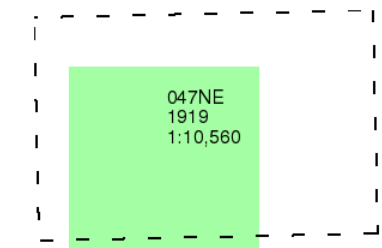
Surrey

Published 1919

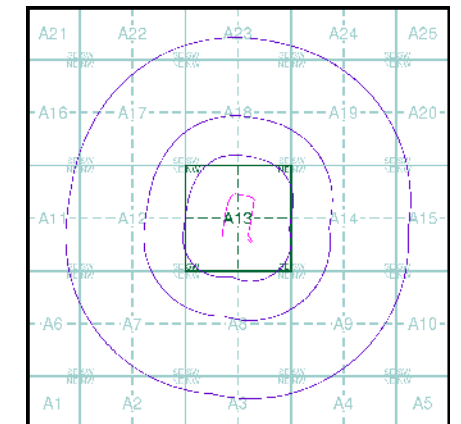
Source map scale - 1:10,560

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)



### Historical Map - Slice A

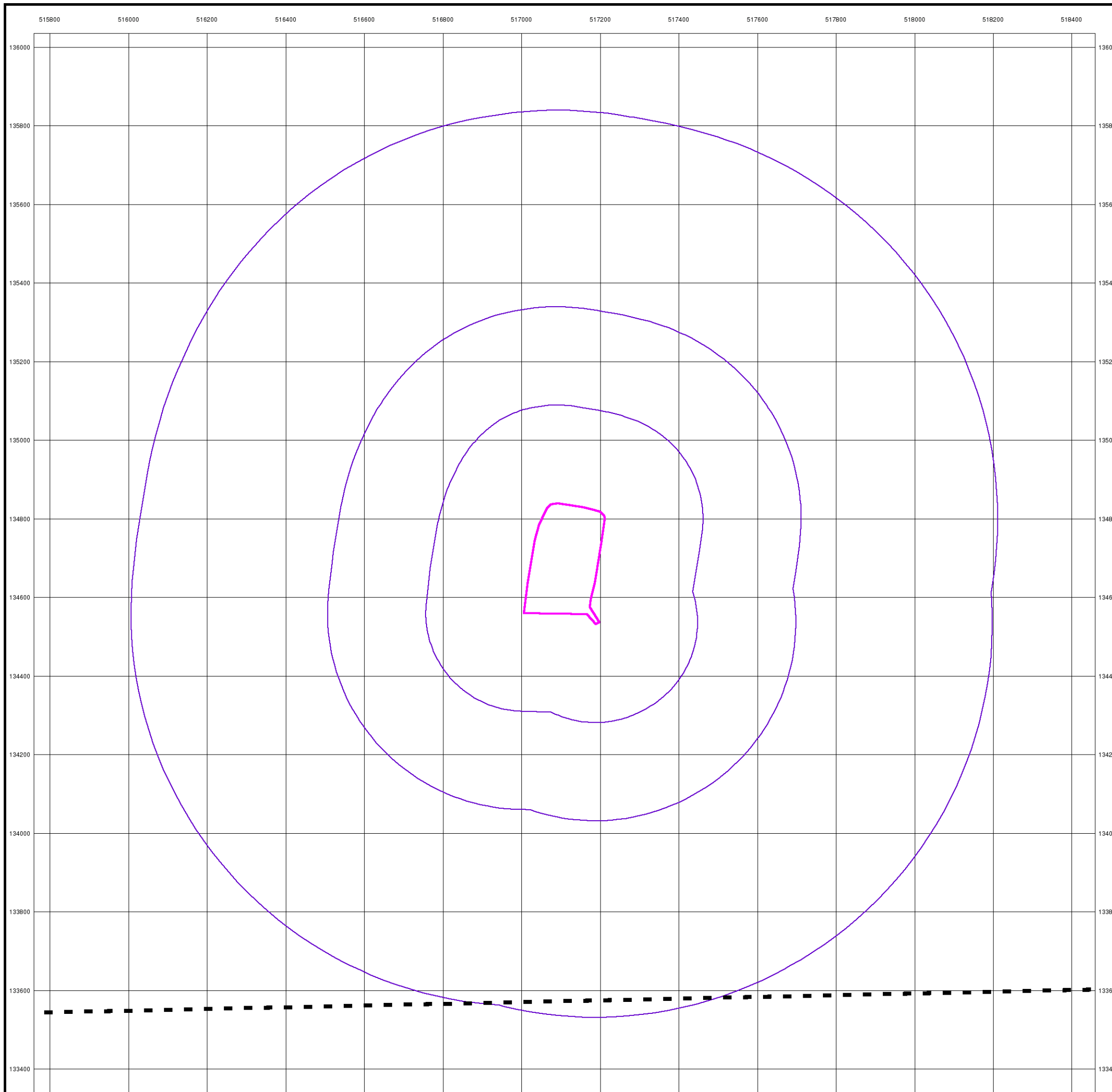


### Order Details

Order Number: 281280942\_1\_1  
Customer Ref: 60586541  
National Grid Reference: 517120, 134680  
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Site Area (Ha): 4.58  
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### Site Details

Site at 517220, 134810



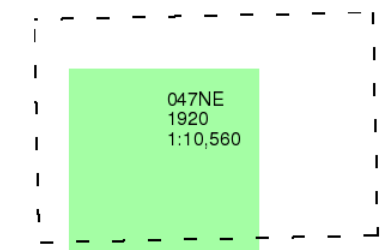
## Surrey

Published 1920

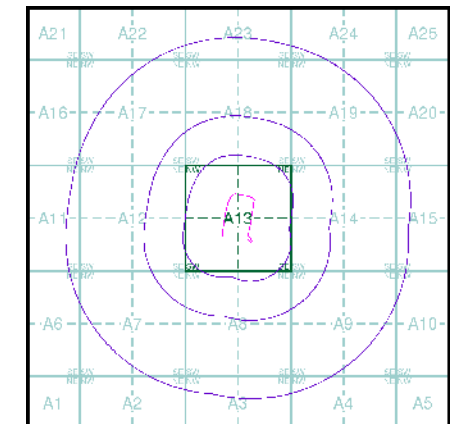
Source map scale - 1:10,560

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)



### Historical Map - Slice A

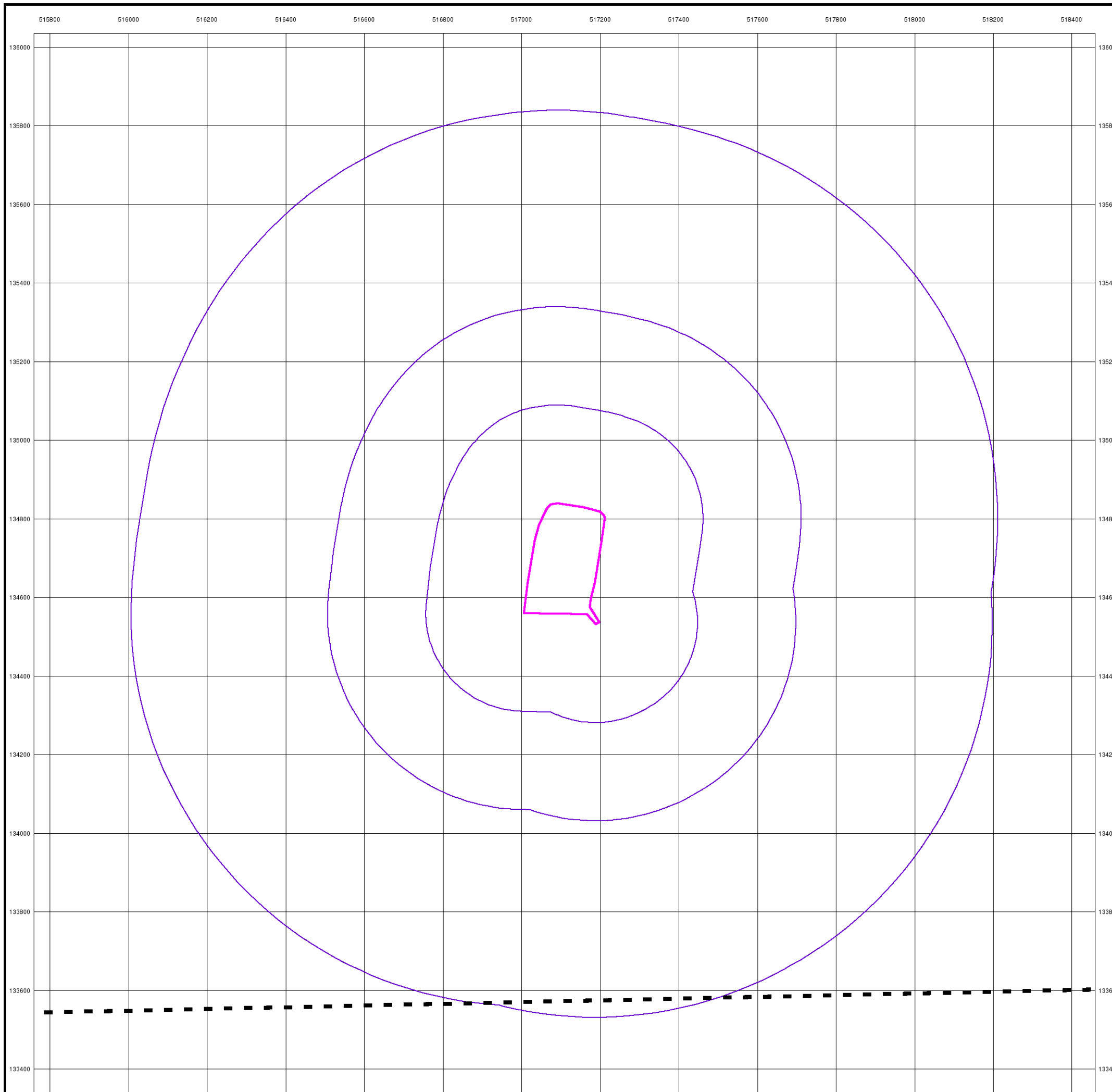


### Order Details

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National Grid Reference: 517120, 134680  
Slice: A  
Site Area (Ha): 4.58  
Search Buffer (m): 1000

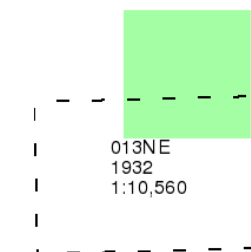
### Site Details

Site at 517220, 134810

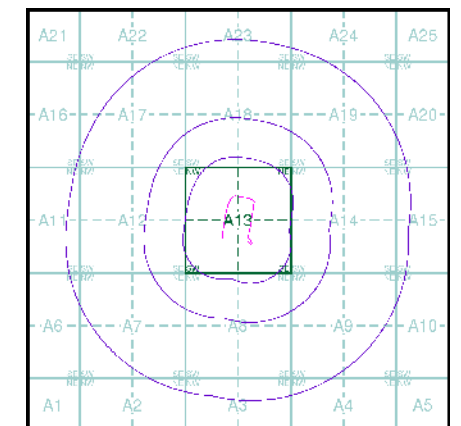


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)



### Historical Map - Slice A

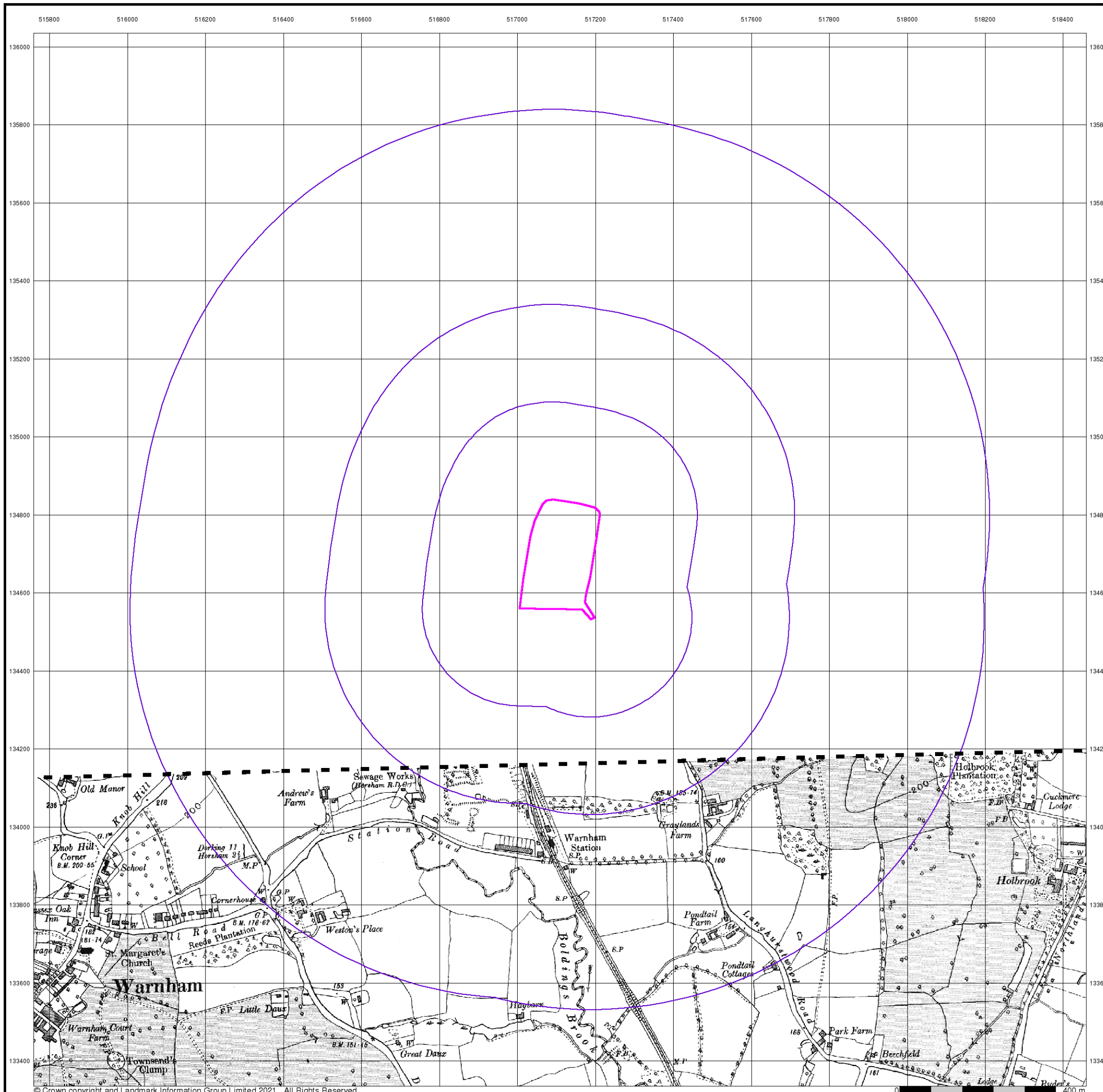


### Order Details

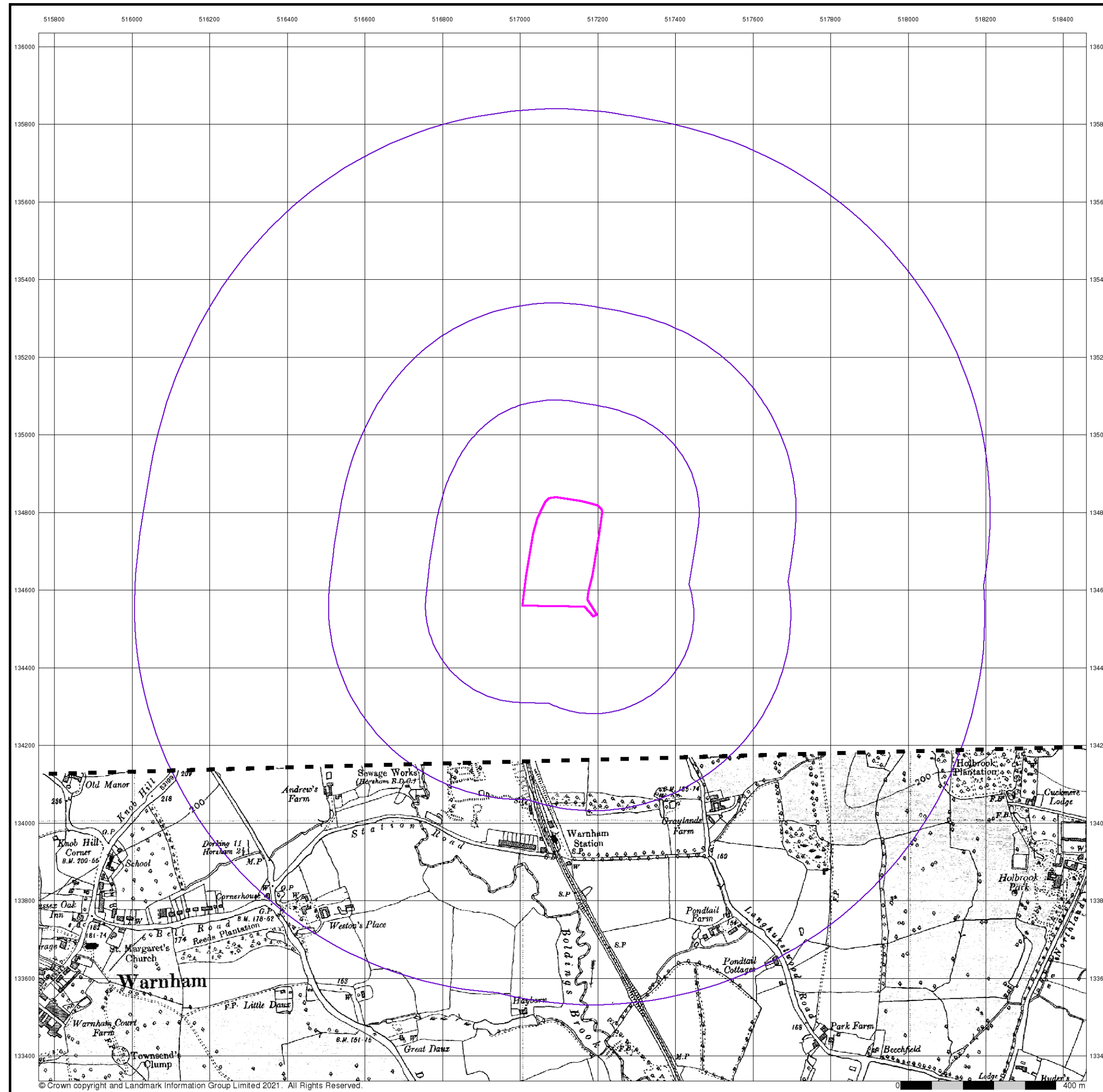
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 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810

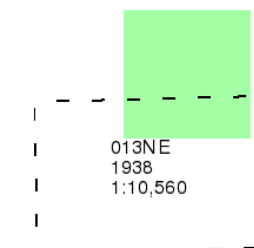




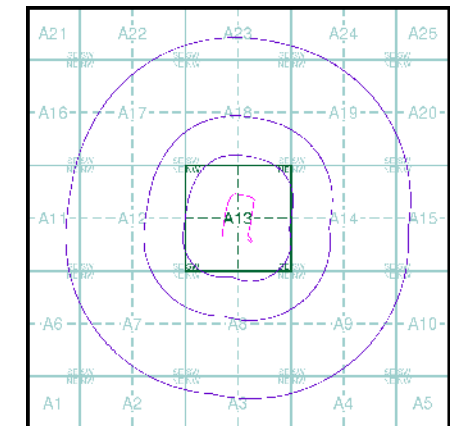


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### Map Name(s) and Date(s)



### Historical Map - Slice A



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810

## Ordnance Survey Plan

Published 1961 - 1962

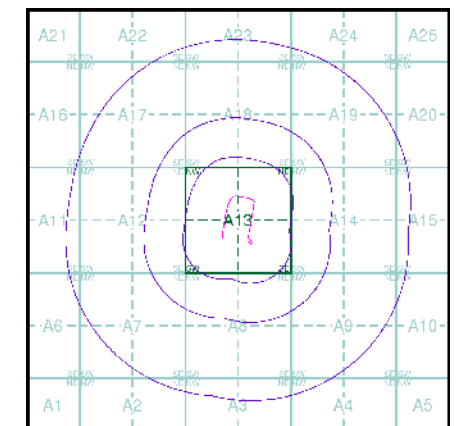
Source map scale - 1:10,000

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overlaid with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)

---	TQ13NE	1962	1:10,560
---	TQ13SE	1961	1:10,560

### Historical Map - Slice A

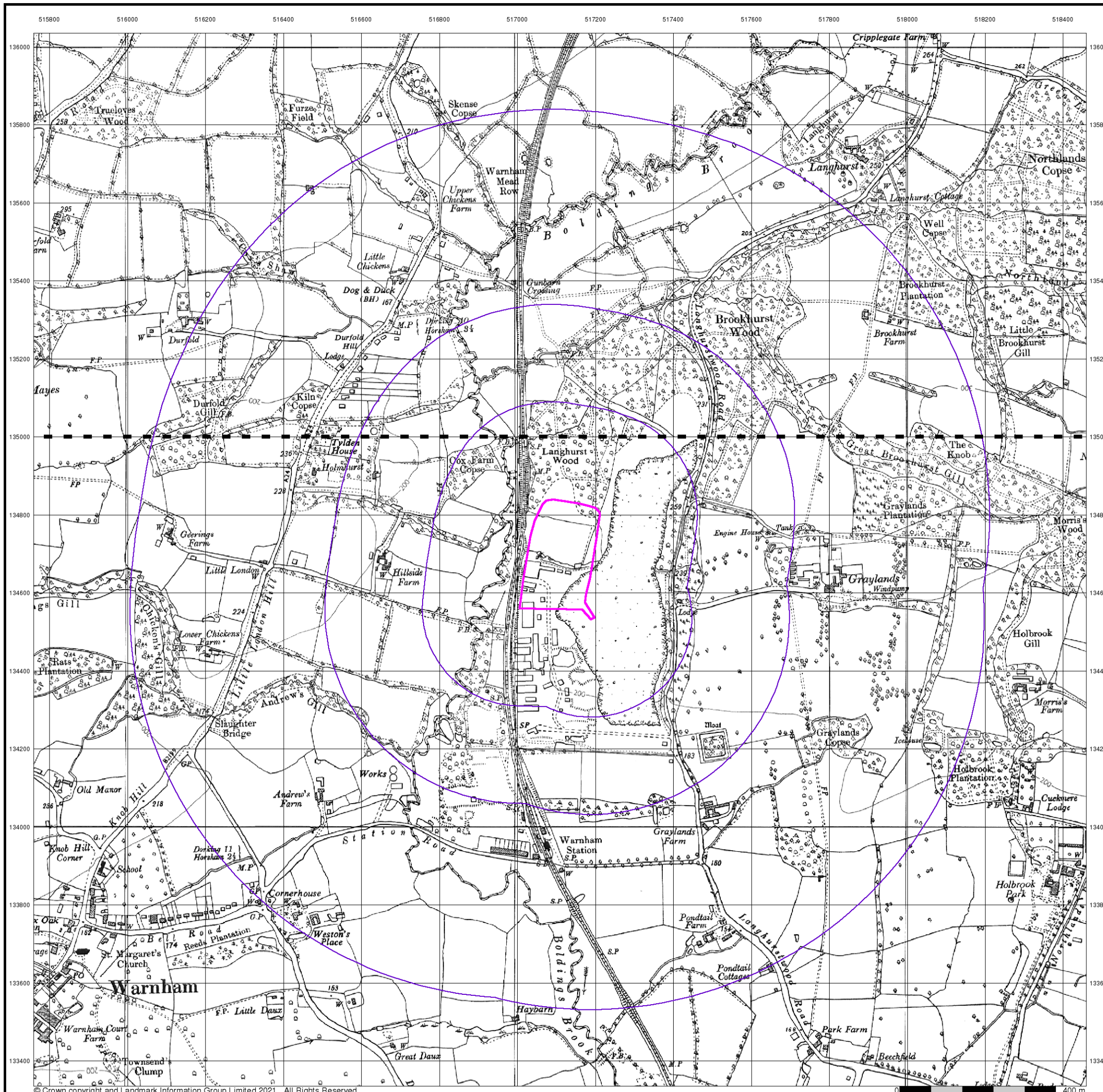


### Order Details

Order Number: 281280942\_1\_1  
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### Site Details

Site at 517220, 134810



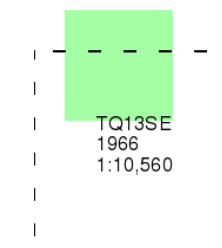
## Ordnance Survey Plan

Published 1966

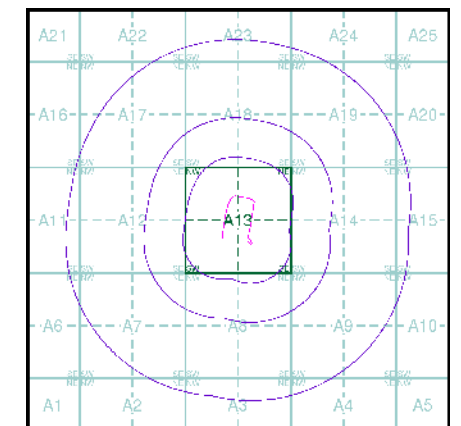
Source map scale - 1:10,000

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)



### Historical Map - Slice A

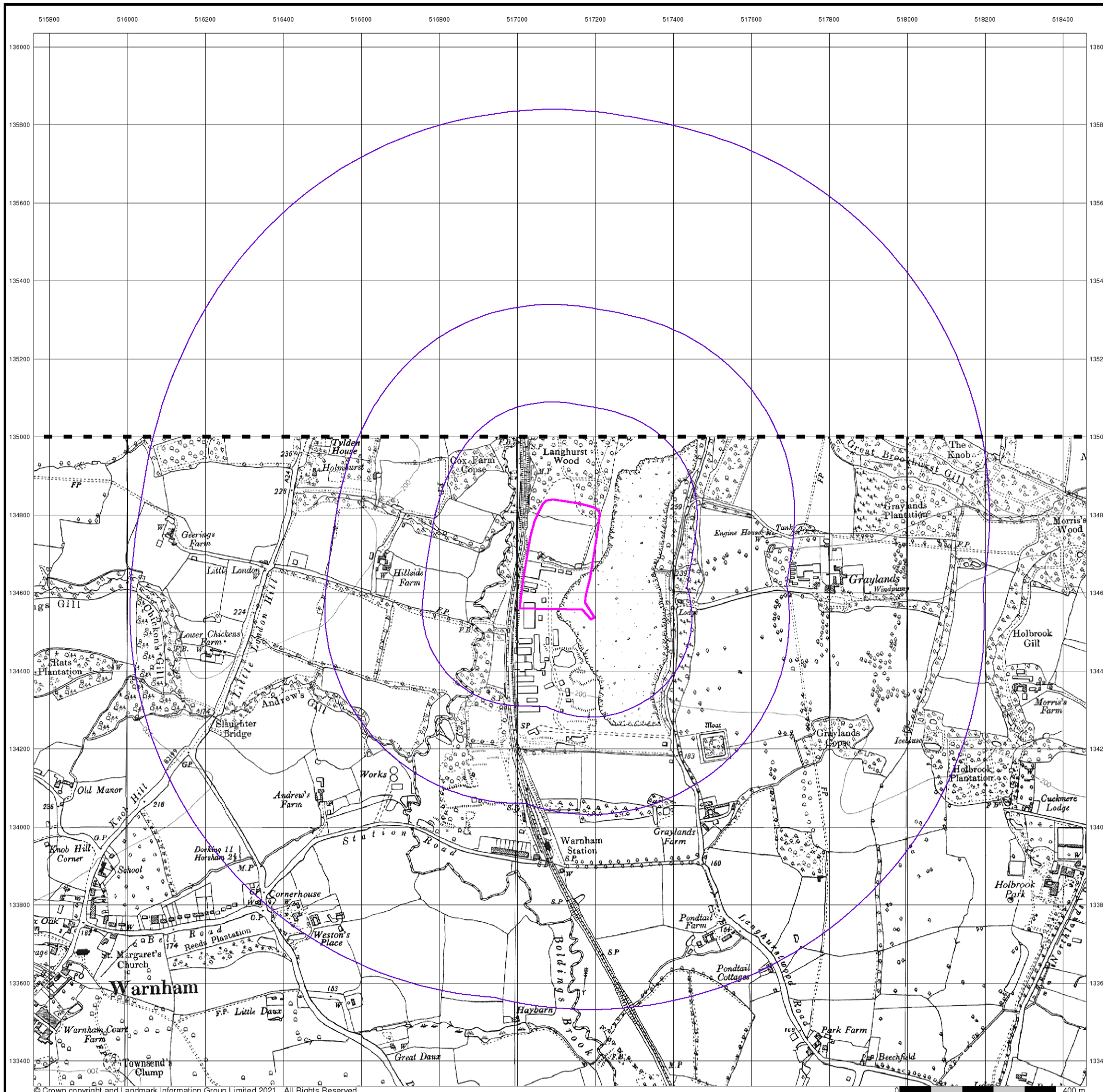


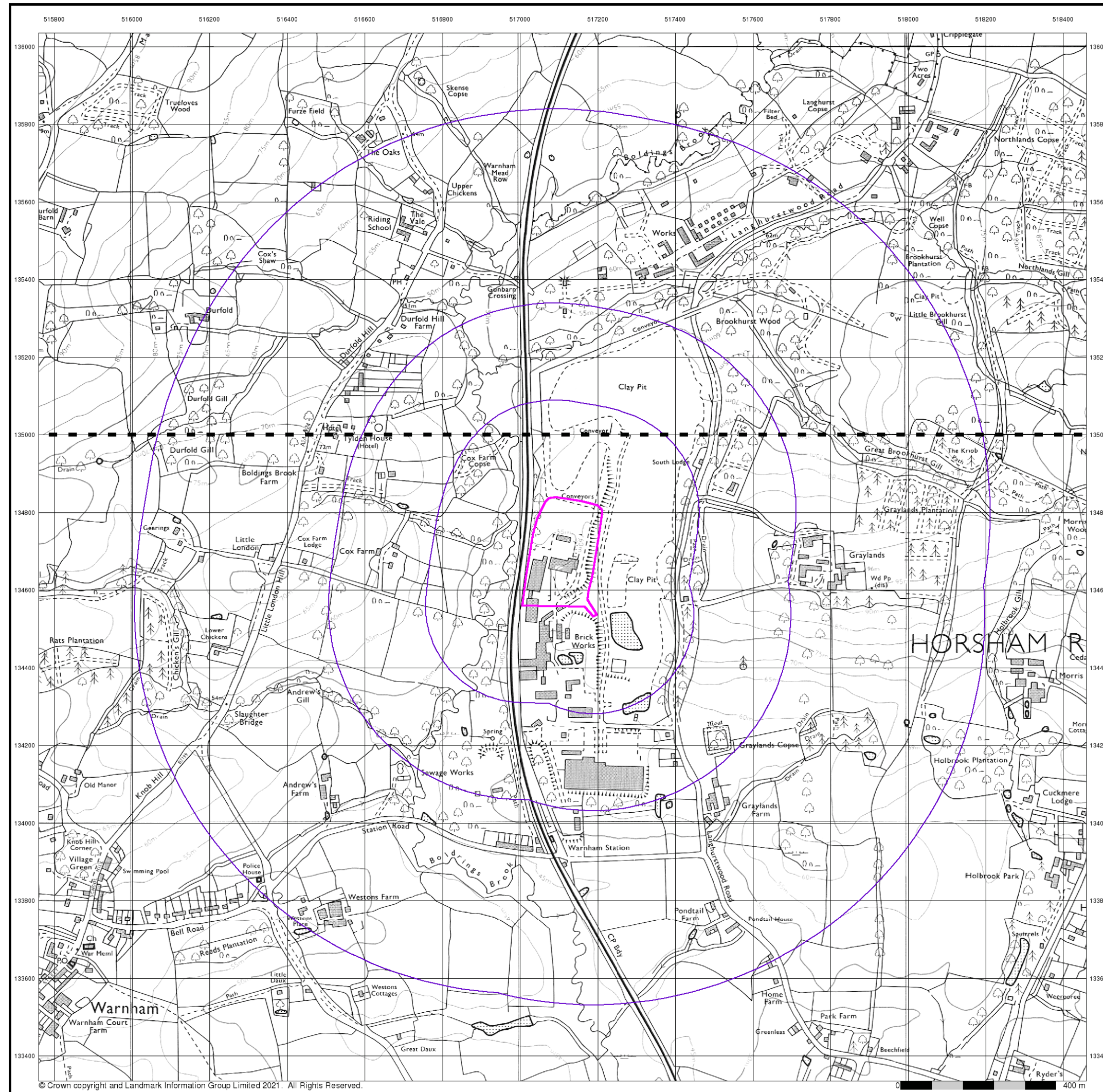
### Order Details

Order Number: 281280942\_1\_1  
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 Slice: A  
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 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810





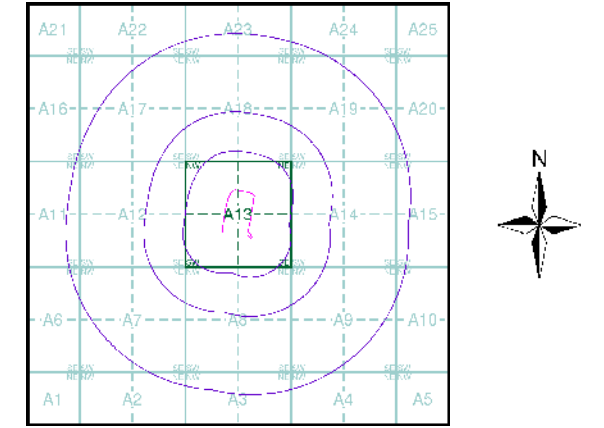
## Ordnance Survey Plan Published 1980 - 1982 Source map scale - 1:10,000

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)

TQ13NE	1980	1:10,000
TQ13SE	1982	1:10,000

### Historical Map - Slice A

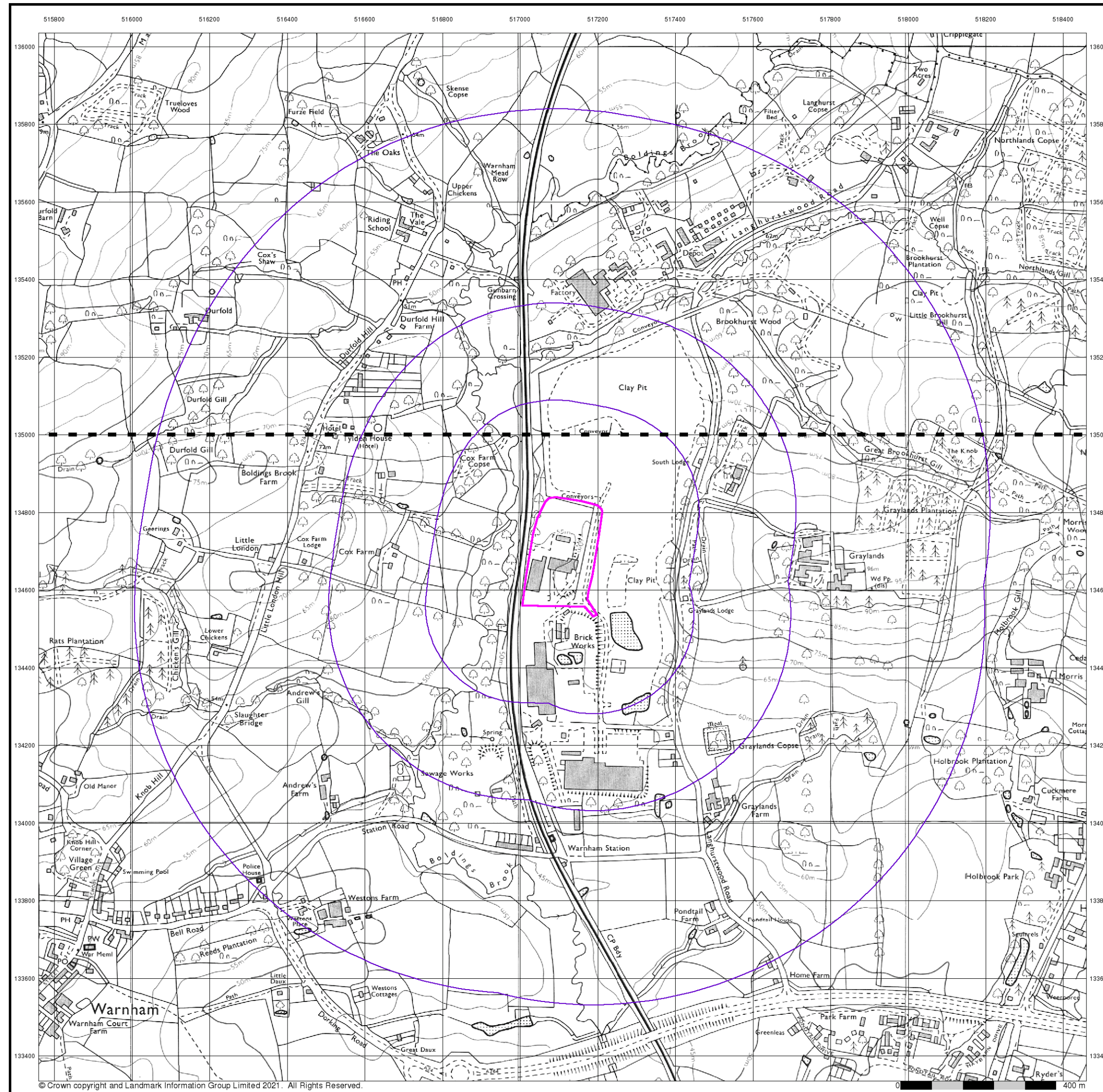


### Order Details

Order Number:	281280942_1_1
Customer Ref:	60586541
National Grid Reference:	517120, 134680
Slice:	A
Site Area (Ha):	4.58
Search Buffer (m):	1000

### Site Details

Site at 517220, 134810



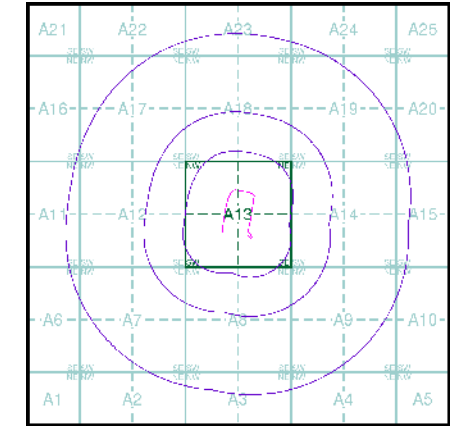
## Ordnance Survey Plan Published 1991 - 1993 Source map scale - 1:10,000

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### Map Name(s) and Date(s)

TQ13NE	1991	1:10,000
TQ13SE	1993	1:10,000

### Historical Map - Slice A



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810

## 10k Raster Mapping

Published 1999 - 2000

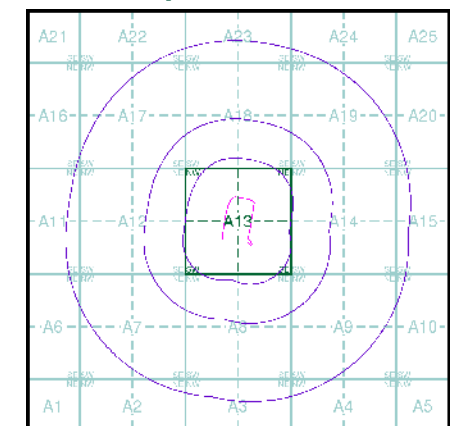
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

### Map Name(s) and Date(s)

TQ13NE	1999	1:10,000
TQ13SE	2000	1:10,000

### Historical Map - Slice A

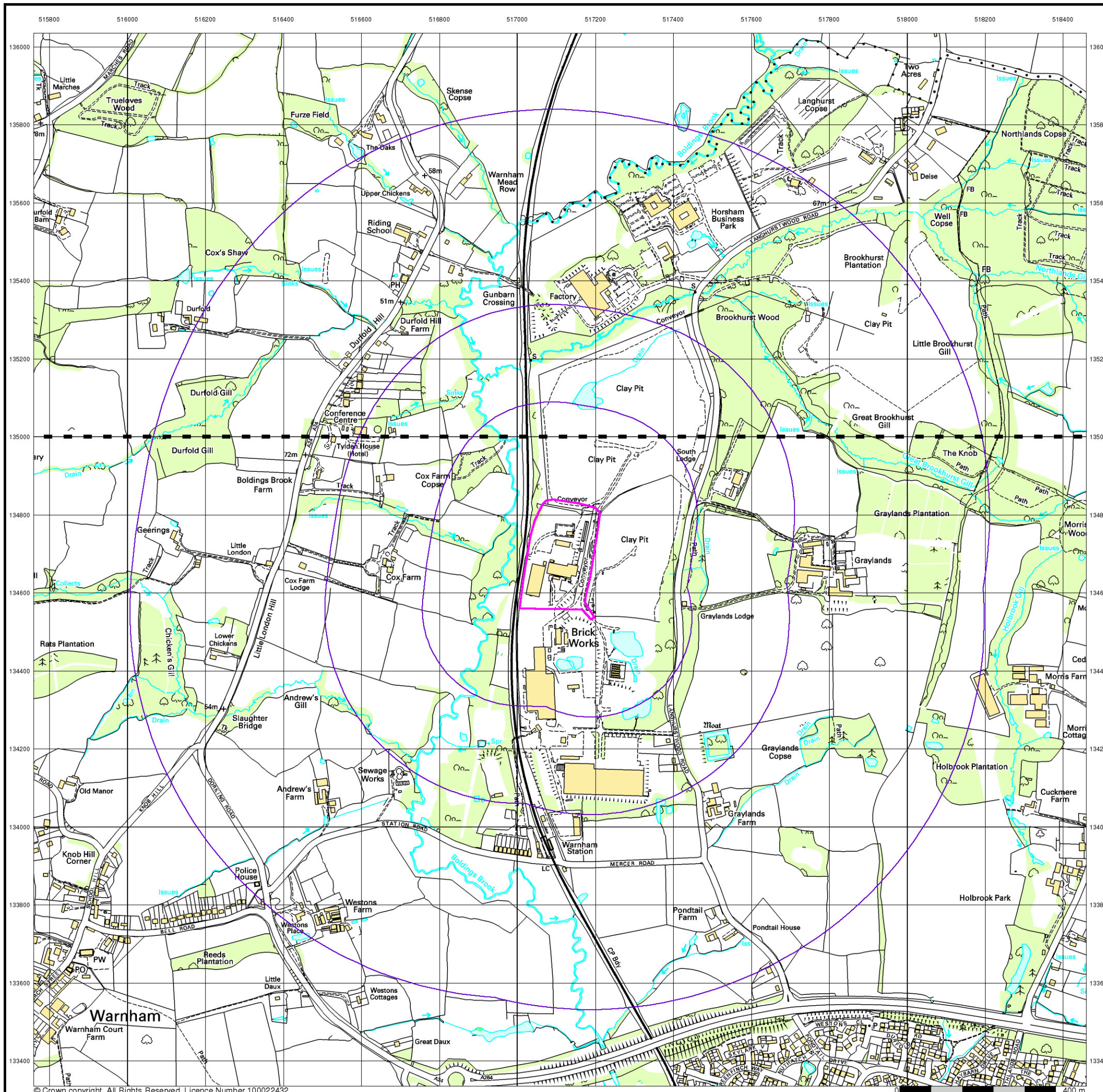


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810



## 10k Raster Mapping

Published 2006

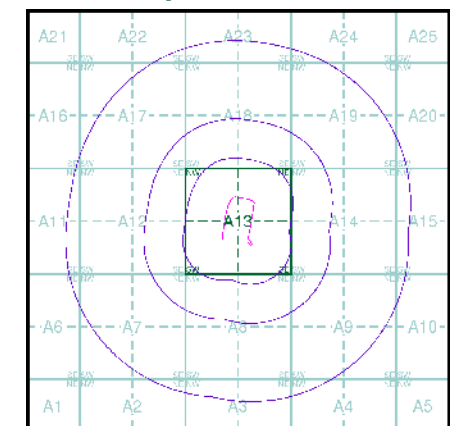
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

### Map Name(s) and Date(s)

TQ13NE	2006	1:10,000
TQ13SE	2006	1:10,000

### Historical Map - Slice A

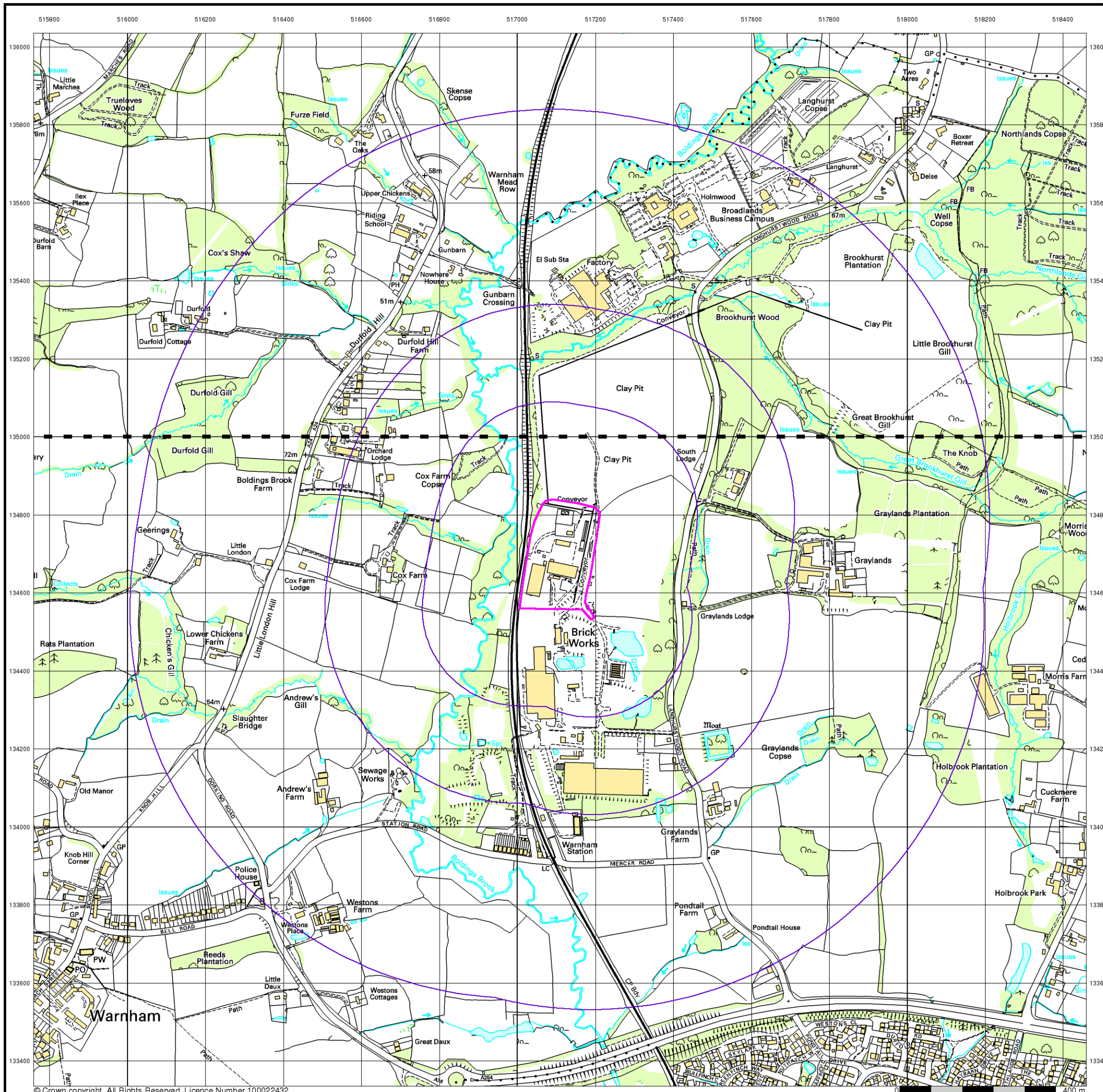


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810



## VectorMap Local

Published 2021

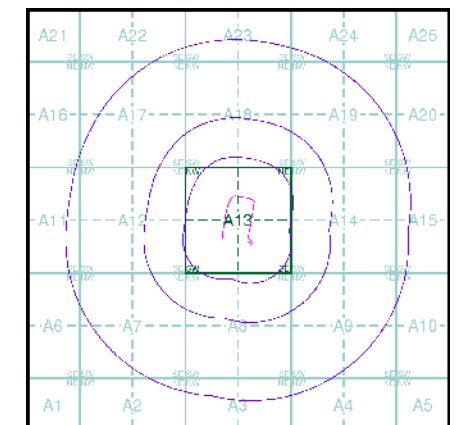
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

### Map Name(s) and Date(s)

- TQ13NE | 2021 | Variable
- TQ13SE | 2021 | Variable

### Historical Map - Slice A

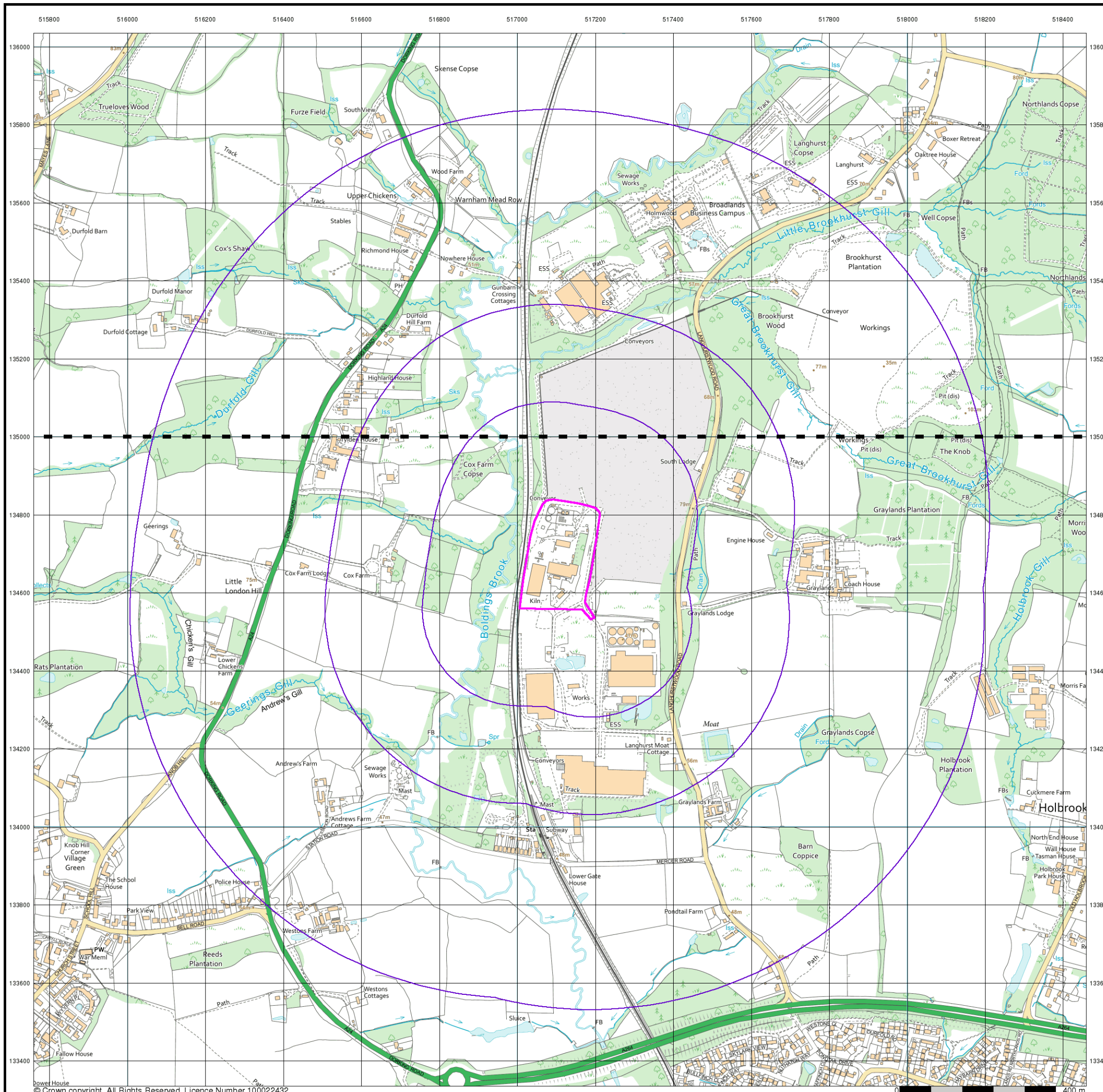


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810





# Historical Mapping Legends

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

**Quarry**   **Gravel Pit**   **Sand Pit**  
**Clay Pit**   **Shingle**   **Refuse Heap**  
**Sloping Masonry**   **Flat Rock**  
**Marsh**   **Reeds**   **Osiers**  
**Rough Pasture**   **Furze**   **Wood**  
**Mixed Wood**   **Brushwood**   **Orchard**  
**Fir**   **Ford**   **Stepping Stones**  
**Ferry**   **Waterfall**   **Lock**  
**Trig. Station**   **Altitude at Trig. Station**  
**B.M. 325.9**   **Bench Mark**   **Surface Level**  
**Arrow denotes flow of water**   **Antiquities (site of)**  
**Cutting**   **Embankment**  
**Railway crossing Road**   **Level Crossing**   **Road crossing Railway**  
**Railway crossing River or Canal**   **Road over single stream**   **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**County Burgh Boundary (Scotland)**  
**Co. Boro. Bdy.**  
**Co. Burgh Bdy.**  
**BP BS** Boundary Post or Stone   **P.C.B** Police Call Box  
**B.R.** Bridle Road   **P** Pump  
**E.P** Electricity Pylon   **S.P** Signal Post  
**F.B.** Foot Bridge   **SL** Sluice  
**F.P.** Foot Path   **Sp.** Spring  
**G.P** Guide Post or Board   **T.C.B** Telephone Call Box  
**M.S** Mile Stone   **Tr.** Trough  
**M.P M.R** Mooring Post or Ring   **W** Well

## Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission 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**  
**BH** Beer House   **P** Pillar, Pole or Post  
**BP, BS** Boundary Post or Stone   **PO** Post Office  
**Cn, C** Capstan, Crane   **PC** Public Convenience  
**Chy** Chimney   **PH** Public House  
**D Fn** Drinking Fountain   **Pp** Pump  
**EI P** Electricity Pillar or Post   **SB, S Br** Signal Box or Bridge  
**FAP** Fire Alarm Pillar   **SP, SL** Signal Post or Light  
**FB** Foot Bridge   **Spr** Spring  
**GP** Guide Post   **Tk** Tank or Track  
**H** Hydrant or Hydraulic   **TCB** Telephone Call Box  
**LC** Level Crossing   **TCP** Telephone Call Post  
**MH** Manhole   **Tr** Trough  
**MP** Mile Post or Mooring Post   **Wr Pt, Wr T** Water Point, Water Tap  
**MS** Mile Stone   **W** Well  
**NTL** Normal Tidal Limit   **Wd Pp** Wind Pump

## Large-Scale National Grid Data 1:2,500 and 1:1,250

**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**B.M. 231.60m** Bench Mark   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks** Barracks   **P** Pillar, Pole or Post  
**Bty** Battery   **PO** Post Office  
**Cemy** Cemetery   **PC** Public Convenience  
**Chy** Chimney   **Pp** Pump  
**Cis** Cistern   **Ppg Sta** Pumping Station  
**Dismtd Rly** Dismantled Railway   **PW** Place of Worship  
**EI Gen Sta** Electricity Generating Station   **Sewage Ppg Sta** Sewage Pumping Station  
**EI P** Electricity Pole, Pillar   **SB, S Br** Signal Box or Bridge  
**EI Sub Sta** Electricity Sub Station   **SP, SL** Signal Post or Light  
**FB** Filter Bed   **Spr** Spring  
**Fn / D Fn** Fountain / Drinking Ftn.   **Tk** Tank or Track  
**Gas Gov** Gas Valve Compound   **Tr** Trough  
**GVC** Gas Governor   **Wd Pp** Wind Pump  
**GP** Guide Post   **Wr Pt, Wr T** Water Point, Water Tap  
**MH** Manhole   **Wks** Works (building or area)  
**MP, MS** Mile Post or Mile Stone   **W** Well

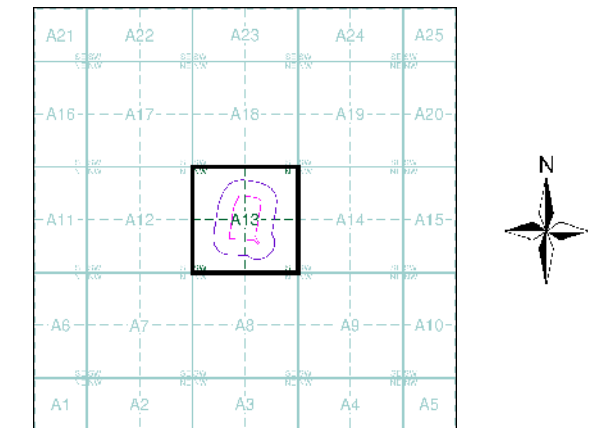
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LANDMARK INFORMATION GROUP®

## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Sussex	1:2,500	1875	2
Sussex	1:2,500	1897	3
Sussex	1:2,500	1912	4
Ordnance Survey Plan	1:2,500	1974 - 1976	5
Additional SIMs	1:2,500	1985 - 1991	6
Additional SIMs	1:2,500	1991	7
Large-Scale National Grid Data	1:2,500	1993	8
Historical Aerial Photography	1:2,500	1999	9

## Historical Map - Segment A13



## Order Details

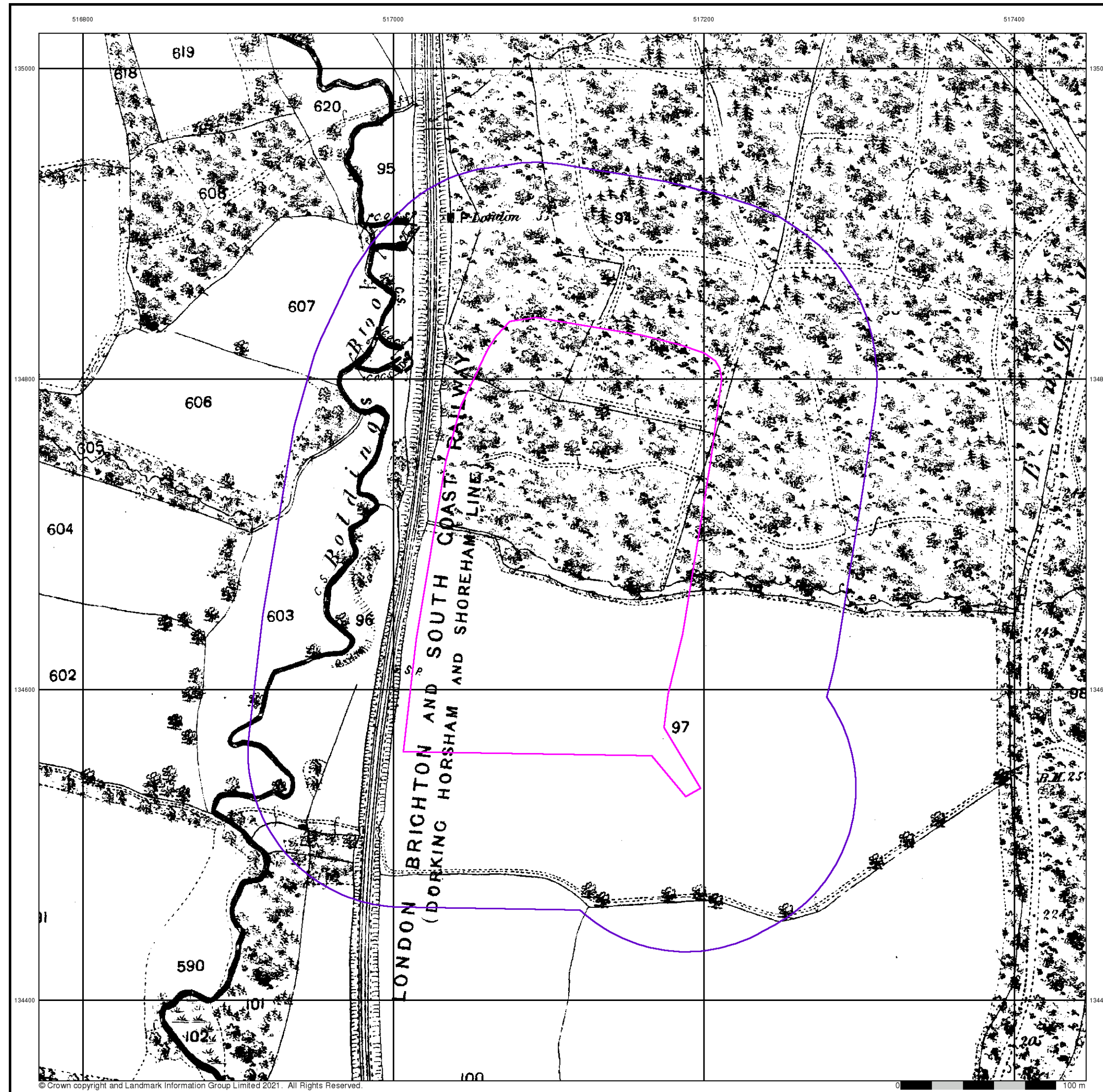
Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 100

## Site Details

Site at 517220, 134810

**Landmark**  
 INFORMATION GROUP

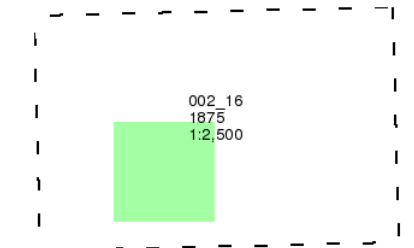
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



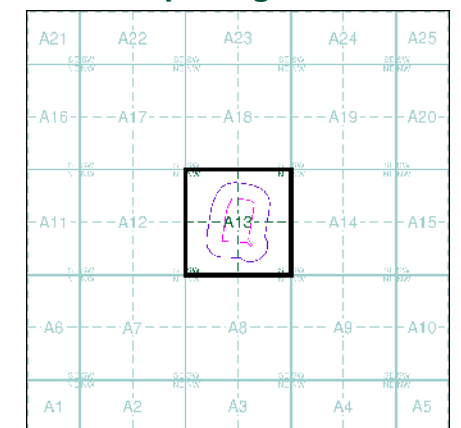
**Sussex**  
**Published 1875**  
**Source map scale - 1:2,500**

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.

**Map Name(s) and Date(s)**



**Historical Map - Segment A13**



**Order Details**  
 Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 100

**Site Details**  
 Site at 517220, 134810

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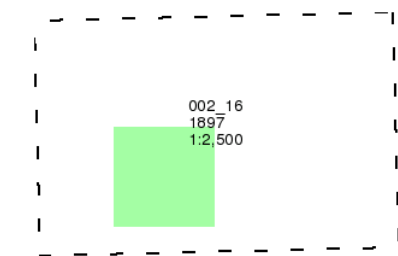
Sussex

Published 1897

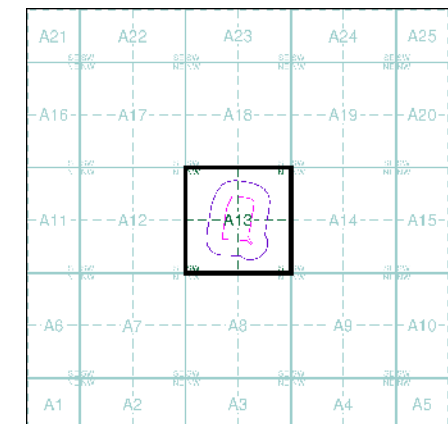
Source map scale - 1:2,500

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.

### Map Name(s) and Date(s)



### Historical Map - Segment A13

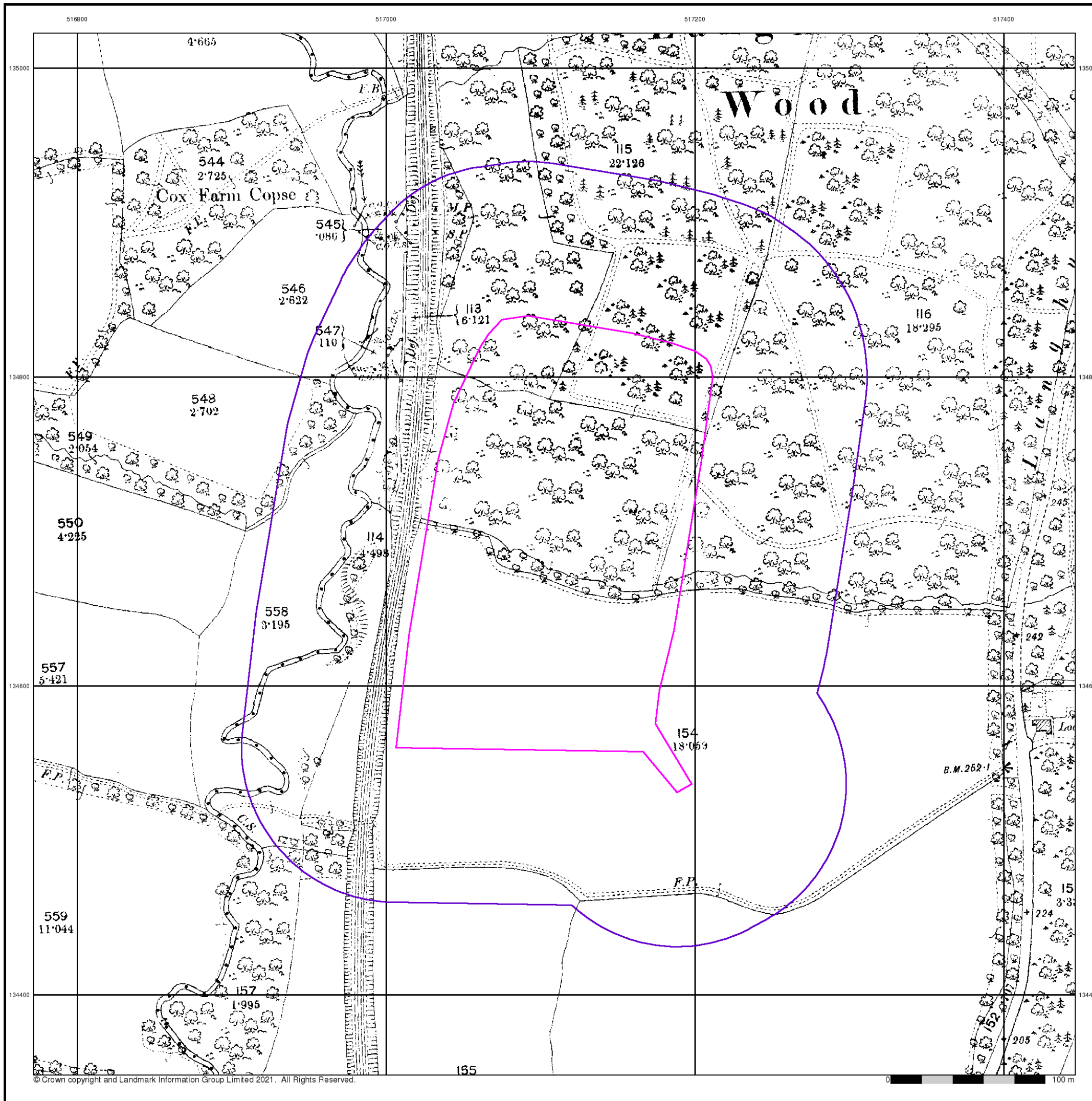


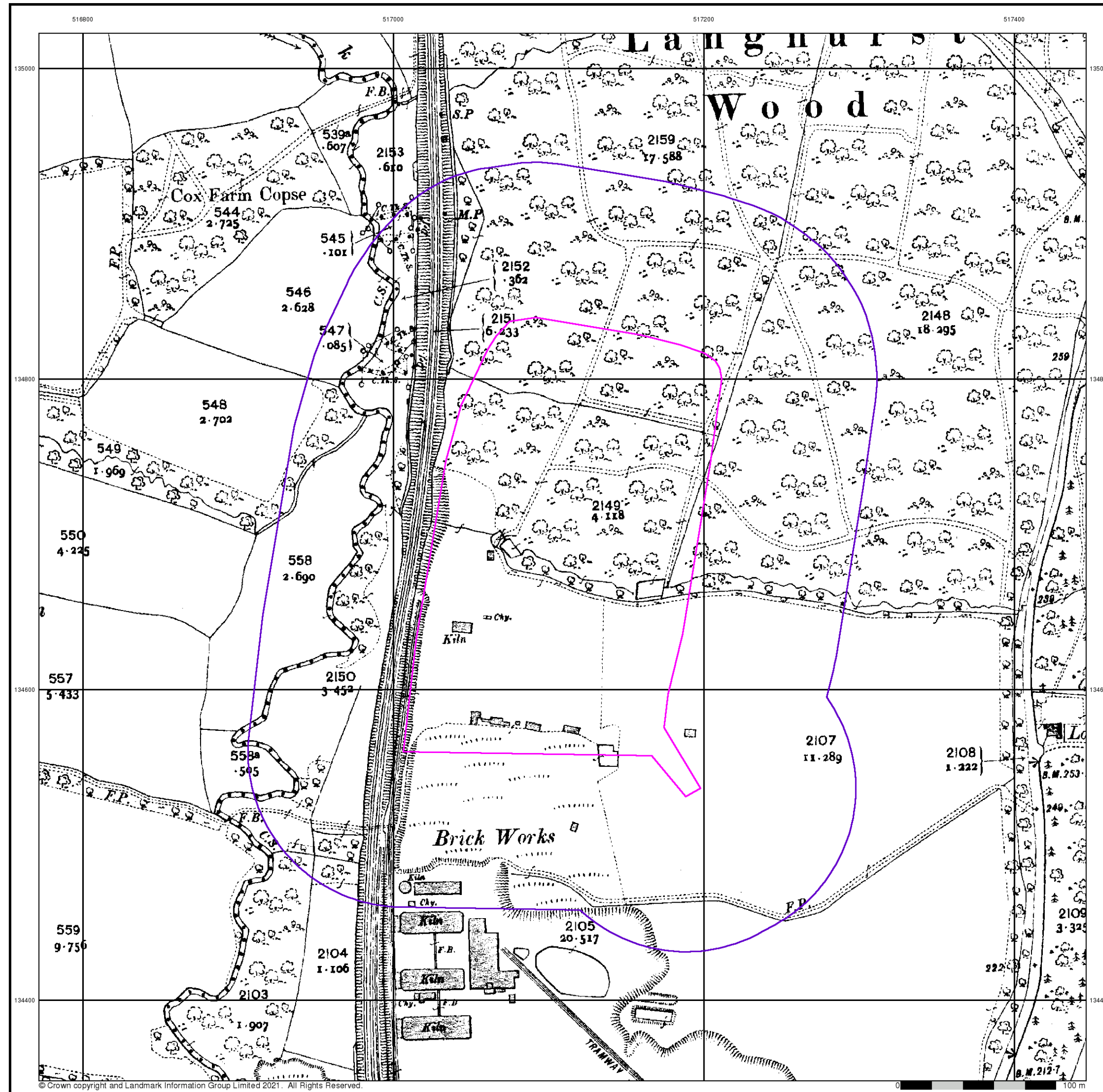
### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 100

### Site Details

Site at 517220, 134810

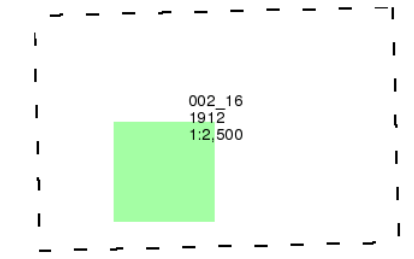




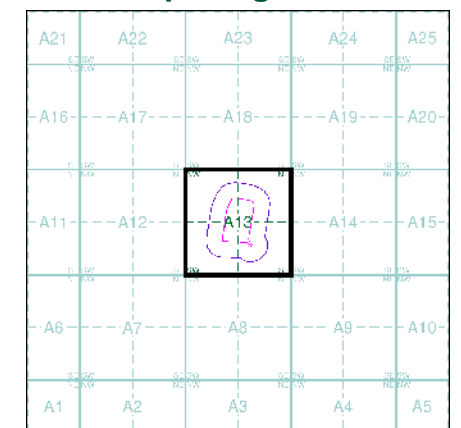
**Sussex**  
**Published 1912**  
**Source map scale - 1:2,500**

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.

### Map Name(s) and Date(s)

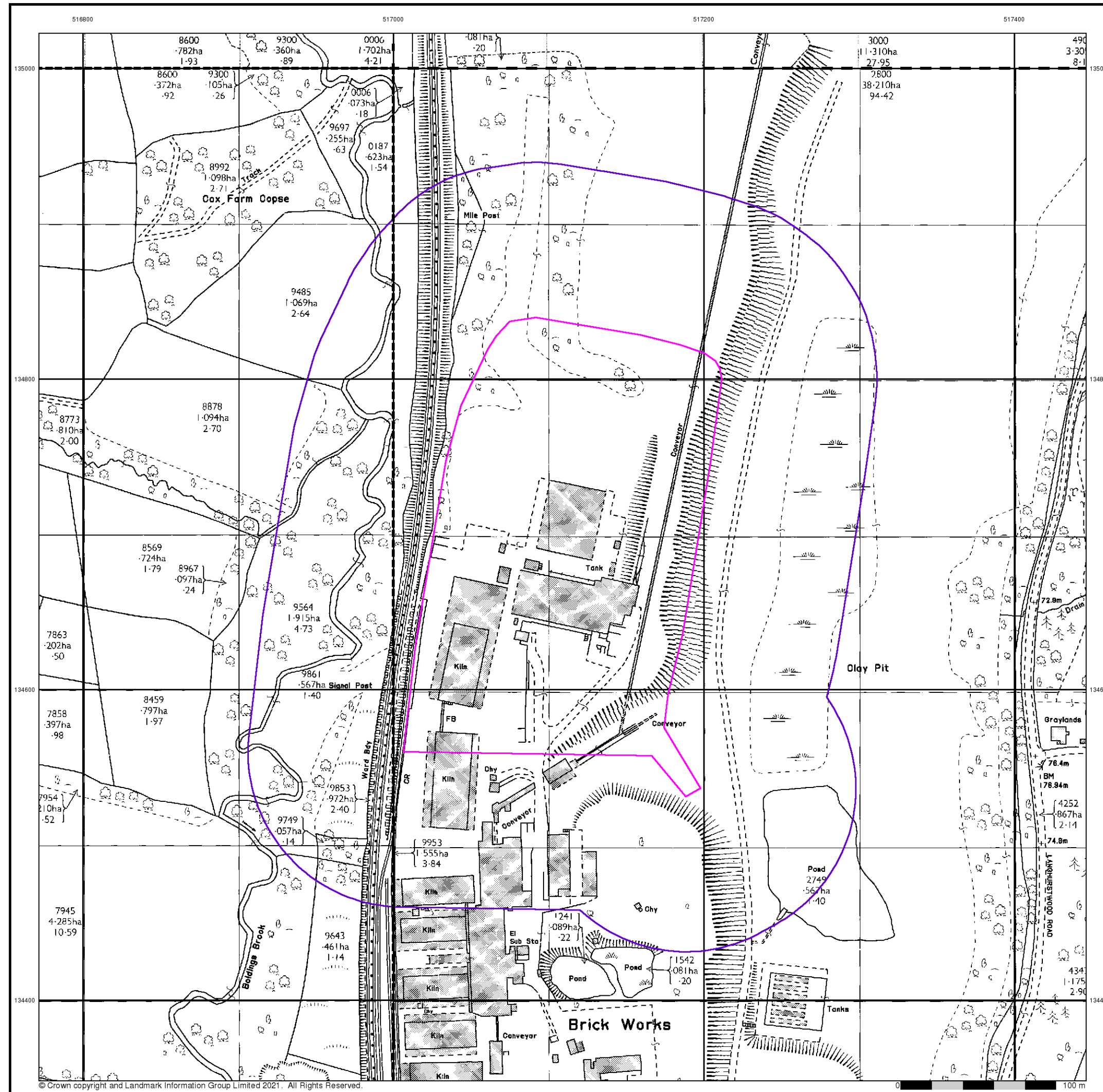


### Historical Map - Segment A13



**Order Details**  
 Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 100

**Site Details**  
 Site at 517220, 134810



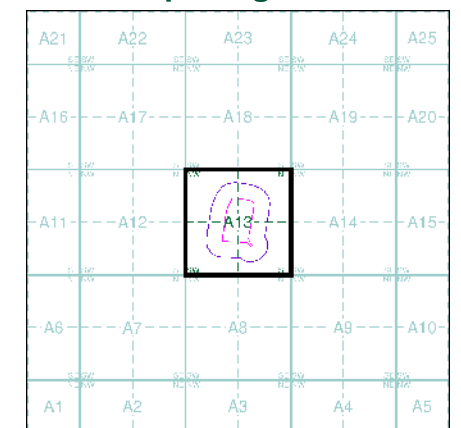
## Ordnance Survey Plan Published 1974 - 1976 Source map scale - 1:2,500

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.

### Map Name(s) and Date(s)

TQ1635 1974 1:2,500	TQ1735 1974 1:2,500
TQ1634 1976 1:2,500	TQ1734 1976 1:2,500

### Historical Map - Segment A13



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 100

### Site Details

Site at 517220, 134810



## Additional SIMs

Published 1985 - 1991

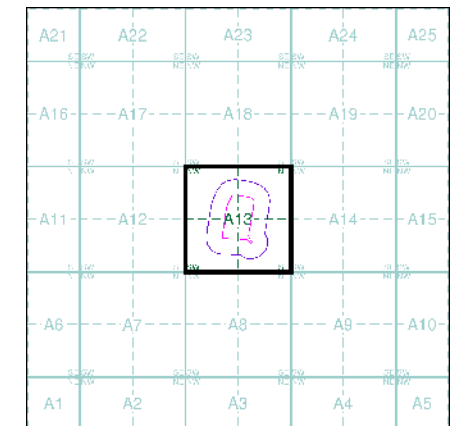
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

## Map Name(s) and Date(s)

TQ1735	1985	1:2,500
TQ1734	1991	1:2,500

## Historical Map - Segment A13



## Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 100

## Site Details

Site at 517220, 134810

516800

517000

517200

517400

135000

135000

134800

134800

134600

134600

134400

134400

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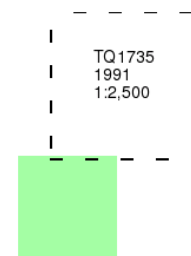
## Additional SIMs

Published 1991

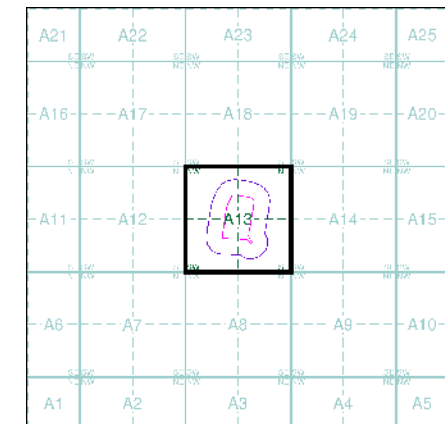
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

## Map Name(s) and Date(s)



## Historical Map - Segment A13



## Order Details

Order Number: 281280942\_1\_1  
Customer Ref: 60586541  
National Grid Reference: 517120, 134680  
Slice: A  
Site Area (Ha): 4.58  
Search Buffer (m): 100

## Site Details

Site at 517220, 134810

**Landmark**  
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## Large-Scale National Grid Data Published 1993

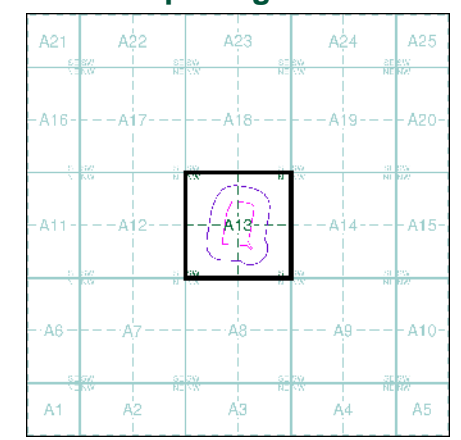
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

TQ1635 1993 1:2,500	TQ1735 1993 1:2,500
TQ1634 1993 1:2,500	TQ1734 1993 1:2,500

### Historical Map - Segment A13



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 100

### Site Details

Site at 517220, 134810



516800

517000

517200

517400

135000

135000

134800

134800

134600

134600

134400

134400



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0 100 m

# Envirocheck®

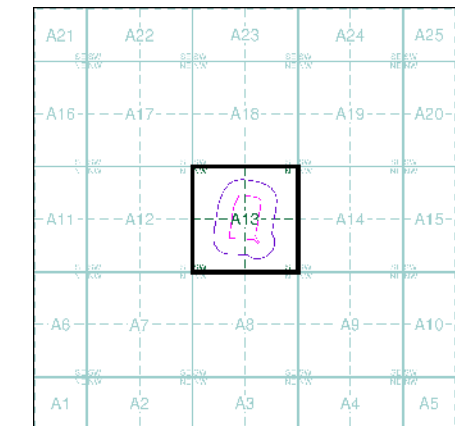
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## Historical Aerial Photography

Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

### Historical Aerial Photography - Segment A13



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 100

### Site Details

Site at 517220, 134810

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

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

281280942\_1\_1

**Customer Reference:**

60586541

**National Grid Reference:**

517120, 134680

**Slice:**

A

**Site Area (Ha):**

4.58

**Search Buffer (m):**

1000

#### Site Details:

Site at 517220, 134810

#### Client Details:

Mr J Wilks

Aecom Infrastructure & Environment UK Ltd

Royal Court

Basil Close

Chesterfield

Derbyshire

S41 7SL

Report Section	Page Number
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Geological	60
Industrial Land Use	68
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Data Currency	80
Data Suppliers	86
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### Introduction

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

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### Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2	1	4	16	50
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 20	31			
Local Authority Integrated Pollution Prevention And Control	pg 29		1		
Local Authority Pollution Prevention and Controls	pg 29		2	1	2
Local Authority Pollution Prevention and Control Enforcements	pg 30		1		
Nearest Surface Water Feature	pg 30		Yes		
Pollution Incidents to Controlled Waters	pg 30			2	2
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 31		1		1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 31		4		1
Water Abstractions	pg 32			5	
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 33	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 33	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	pg 33		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 33		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 34		10	31	106

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 51	2			
Licensed Waste Management Facilities (Locations)	pg 51	3	2	1	
Local Authority Landfill Coverage	pg 52	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 52	2	2		
Potentially Infilled Land (Non-Water)	pg 53			1	1
Potentially Infilled Land (Water)	pg 53				8
Registered Landfill Sites	pg 54		3	4	
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 58	1			
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)	pg 59			1	
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 59			1	
Planning Hazardous Substance Consents	pg 59		1		
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 60	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 60	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 63		5	1	3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability	pg 65	Yes	n/a	n/a	n/a
Man-Made Mining Cavities	pg 65				1
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 65	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 65	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 65		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 66	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 67		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 67	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 67	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 67	Yes	n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 68	1		3	39
Fuel Station Entries					
Points of Interest - Commercial Services	pg 71				13
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 73	5	7	3	11
Points of Interest - Public Infrastructure	pg 75	2		2	9
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland	pg 77		3	9	17
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 79	1			
Ramsar Sites					
Sites of Special Scientific Interest	pg 79			1	
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	0	1	517150 134750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	12	1	517118 134850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (W)	26	1	517000 134700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	128	1	517200 134950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	139	1	517350 134800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	143	1	517250 134950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	153	1	517350 134600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	161	1	517100 135000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	167	1	517300 134950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (N)	180	1	517000 135000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	203	1	517400 134550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	215	1	517050 135050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	274	1	517000 135100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	305	1	517500 134500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (NW)	316	1	516900 135100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (N)	361	1	517118 135200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	363	1	516700 134900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	371	1	516650 134700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	392	1	517100 134150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	398	1	517300 134150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	398	1	516650 134850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	404	1	516700 135000



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	410	1	517000 134150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	412	1	517600 134450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	414	1	517350 134150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	415	1	516800 134200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	437	1	516600 134800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7NE (SW)	442	1	516650 134300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17SE (NW)	472	1	516650 135050
1	<b>Discharge Consents</b> Operator: Cleanaway Ltd. Property Type: Undefined Or Other Location: Warnham Leachates, Warnham Landfill, Treated Tip Leachate Authority: Environment Agency, Southern Region Catchment Area: Old-unknown river Reference: P01716 Permit Version: 1 Effective Date: 1st September 1988 Issued Date: 1st September 1988 Revocation Date: 10th December 2007 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	0	2	517140 134690
2	<b>Discharge Consents</b> Operator: Thebrickbusiness Limited Property Type: Undefined Or Other Location: Langhurstwood Range, Langhurstwood Road, Warnham West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01586 Permit Version: 1 Effective Date: 11th October 1978 Issued Date: 11th October 1978 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b> Positional Accuracy: Located by supplier to within 100m	A13NW (W)	51	2	516980 134730
3	<b>Discharge Consents</b> Operator: Newco-Wealdland Ltd Property Type: Undefined Or Other Location: Wealden South Works, Langhurstwood Road, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P04022 Permit Version: 1 Effective Date: 13th December 1991 Issued Date: 13th December 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b> Positional Accuracy: Located by supplier to within 100m	A8NE (S)	215	2	517150 134320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></p> <p>Operator: Sussex &amp; Dorking Untd Brick Co  Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE  Location: Warnham Brick Works, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: S01144  Permit Version: 1  Effective Date: 29th March 1962  Issued Date: 29th March 1962  Revocation Date: 1st July 1991  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SW)	249	2	516890 134340
4	<p><b>Discharge Consents</b></p> <p>Operator: Sussex &amp; Dorking Untd Brick Co  Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE  Location: Warnham Brick Works, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: S01144  Permit Version: 1  Effective Date: 29th March 1962  Issued Date: 29th March 1962  Revocation Date: 1st July 1991  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SW)	249	2	516890 134340
5	<p><b>Discharge Consents</b></p> <p>Operator: MR R WALKER  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: COX FARM, DORKING ROAD, WARNHAM, WEST SUSSEX  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P07954  Permit Version: 1  Effective Date: 26th November 1999  Issued Date: 26th November 1999  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)  Positional Accuracy: Located by supplier to within 10m</p>	A12NE (W)	264	2	516770 134770
6	<p><b>Discharge Consents</b></p> <p>Operator: Redland Technology  Property Type: Undefined Or Other  Location: Redland Technology, Graylands, Langhurstwood Road, Horsham, West Sussex, Rh12 4qg  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P03886  Permit Version: 1  Effective Date: 22nd October 1991  Issued Date: 22nd October 1991  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> Post National Rivers Authority Legislation where issue date &gt; 31/08/1989  Positional Accuracy: Located by supplier to within 100m</p>	A14NW (E)	289	2	517500 134800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p><b>Discharge Consents</b></p> <p>Operator: Waste Management Ltd.  Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY  Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Old-Arun 70  Reference: P04191  Permit Version: 1  Effective Date: 3rd August 1992  Issued Date: 3rd August 1992  Revocation Date: 21st March 1996  Discharge Type: Trade Discharge - Mineral Workings  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A18SE (NE)	301	2	517300 135100
8	<p><b>Discharge Consents</b></p> <p>Operator: Biffa Waste Services Ltd  Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY  Location: Brookhurst Wood Mrmc Waste Treatment Facility, Langhurstwood Road, Horsham, West Sussex, Rh12 4qd  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: Eprbb3399ee  Permit Version: 1  Effective Date: 2nd February 2015  Issued Date: 2nd February 2015  Revocation Date: Not Supplied  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Boldings Brook  <b>Status: New issued under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	340	2	517017 134220
8	<p><b>Discharge Consents</b></p> <p>Operator: Wienerberger Ltd  Property Type: Undefined Or Other  Location: Holbrook Works, Horsham Holbrook Works, Langhurstwood Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P04098  Permit Version: 1  Effective Date: 12th February 1992  Issued Date: 12th February 1992  Revocation Date: 27th April 2007  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8NW (S)	370	2	517020 134190
9	<p><b>Discharge Consents</b></p> <p>Operator: Wienerberger Ltd  Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES)  Location: Warnham Cottages, Horsham Warnham Cottages, Langhurstwood Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P04047  Permit Version: 1  Effective Date: 2nd January 1992  Issued Date: 2nd January 1992  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8NE (SE)	400	2	517360 134170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p><b>Discharge Consents</b></p> <p>Operator: Mr G Brand  Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES)  Location: White Cottage/Lyntons, Warnham White Cottage/Lyntons, Durfold Hill, Warnham, West Sussex, Rh12 3rz  Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: P12618  Permit Version: 1  Effective Date: 8th December 2005  Issued Date: 8th December 2005  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Ditch To Boldings Brook  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	418	2	516750 135100
10	<p><b>Discharge Consents</b></p> <p>Operator: Mr G Norris  Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES)  Location: White Cottage/Lyntons, Warnham White Cottage/Lyntons, Durfold Hill, Warnham, West Sussex, Rh12 3rz  Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: P12618  Permit Version: 1  Effective Date: 8th December 2005  Issued Date: 8th December 2005  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Ditch To Boldings Brook  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	418	2	516750 135100
10	<p><b>Discharge Consents</b></p> <p>Operator: Mr And Mrs S Cantrell  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Firslee, Dorking Road, Warnham Firslee, Dorking Road, Warnham, West Sussex, Rh12 6rz  Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: P12863  Permit Version: 1  Effective Date: 18th August 2006  Issued Date: 18th August 2006  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Ditch Feeding Boldings Brook  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	431	2	516750 135120
11	<p><b>Discharge Consents</b></p> <p>Operator: Waste Management Ltd.  Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY  Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Old-Arun 70  Reference: P04191  Permit Version: 2  Effective Date: 21st March 1996  Issued Date: 21st March 1996  Revocation Date: 5th July 1996  Discharge Type: Trade Discharge - Mineral Workings  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A18SE (N)	423	2	517200 135250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	<p><b>Discharge Consents</b></p> <p>Operator: Sussex Healthcare  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Tylden House (Orchard Lodge), Dorking Road, Warnham, Horsham, West Sussex</p> <p>Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P09703  Permit Version: 1  Effective Date: 10th August 2001  Issued Date: 10th August 2001  Revocation Date: 17th March 2010  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NE (NW)	436	2	516660 134990
13	<p><b>Discharge Consents</b></p> <p>Operator: Shc Clemsfold Group Limited  Property Type: DENTIST/HOSPITAL/NURSING HOME (MEDICAL)/HUMAN HEALTH  Location: Boldings Brook Nursing Dorking Road, Warnham, Horsham, West Sussex, Rh12 3rz</p> <p>Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: Npswqd009827  Permit Version: 1  Effective Date: 9th March 2010  Issued Date: 9th March 2010  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Arun(Boldings Brook)  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	450	2	516676 135051
13	<p><b>Discharge Consents</b></p> <p>Operator: Mr Shiraz Boghani  Property Type: Hospitals  Location: Stp Serving Boldings Brook Nursing Dorking Road, Warnham, Horsham, West Sussex, Rh12 3rz</p> <p>Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: Npswqd009827  Permit Version: 1  Effective Date: 9th March 2010  Issued Date: 9th March 2010  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Arun(Boldings Brook)  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	450	2	516676 135051
13	<p><b>Discharge Consents</b></p> <p>Operator: Garth Denham Associates  Property Type: Undefined Or Other  Location: Auction Galleries, Dorking Road Auction Galleries, Dorking Road, Warnham, West Sussex, Rh12 3rz</p> <p>Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: N02098  Permit Version: 1  Effective Date: 19th October 1982  Issued Date: 19th October 1982  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	459	2	516670 135060

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<p><b>Discharge Consents</b></p> <p>Operator: Fao Mr M Reeve  Property Type: Undefined Or Other  Location: Transport Workshop, Langhurstwood Road, HORSHAM, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P04046  Permit Version: 1  Effective Date: 2nd January 1992  Issued Date: 2nd January 1992  Revocation Date: 31st March 1997  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	467	2	517120 134070
15	<p><b>Discharge Consents</b></p> <p>Operator: Biffa Waste Services Ltd  Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY  Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Old-Arun 70  Reference: P04191  Permit Version: 3  Effective Date: 5th July 1996  Issued Date: 5th July 1996  Revocation Date: 7th June 2005  Discharge Type: Trade Discharge - Process Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A18SE (N)	492	2	517300 135300
16	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 3  Effective Date: 24th March 2010  Issued Date: 24th March 2010  Revocation Date: 21st December 2012  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	515	2	516740 134120
16	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 4  Effective Date: 22nd December 2012  Issued Date: 24th March 2010  Revocation Date: 10th December 2013  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	515	2	516740 134120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 2  Effective Date: 1st April 2009  Issued Date: 14th October 2008  Revocation Date: 23rd March 2010  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	515	2	516740 134120
16	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 1  Effective Date: 31st March 2004  Issued Date: 31st March 2004  Revocation Date: 31st March 2009  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	515	2	516740 134120
16	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (S)  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham S.T.W., Station Road,, Warnham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: W02508  Permit Version: 1  Effective Date: 28th May 1980  Issued Date: 28th May 1980  Revocation Date: 31st March 2004  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	515	2	516740 134120
16	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 5  Effective Date: 11th December 2013  Issued Date: 11th December 2013  Revocation Date: 30th May 2016  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	516	2	516738 134120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 6  Effective Date: 31st May 2016  Issued Date: 31st May 2016  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of R.Arun  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	520	2	516730 134120
16	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (S)  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham S.T.W., Station Road, Warnham West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Old-Arun 70  Reference: W00331  Permit Version: 1  Effective Date: 9th May 1983  Issued Date: 9th May 1983  Revocation Date: 31st March 2004  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status: Consent revoked or revised: New Consent issued (Section 37(1))</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	527	2	516750 134100
17	<p><b>Discharge Consents</b></p> <p>Operator: Verve Investments Limited  Property Type: CONSTRUCTION OF BUILDINGS  Location: Graylands, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P01670  Permit Version: 1  Effective Date: 28th July 1988  Issued Date: 28th July 1988  Revocation Date: Not Supplied  Discharge Type: Trade Effluent  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NE)	527	2	517700 135000
18	<p><b>Discharge Consents</b></p> <p>Operator: Ns &amp; Mm Smith  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: The Mount, Durfold Hill, Warnham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P07372  Permit Version: 1  Effective Date: 9th October 1998  Issued Date: 9th October 1998  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	535	2	516600 135090



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: Sewage Disposal Works - Water Company  Location: Warnham Wwtw, Station Road, Warnham, West Sussex, Rh12 3sr  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 4  Effective Date: 22nd December 2012  Issued Date: 24th March 2010  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	542	2	516690 134120
19	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: Sewage Disposal Works - Water Company  Location: Warnham Wwtw, Station Road, Warnham, West Sussex, Rh12 3sr  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 3  Effective Date: 24th March 2010  Issued Date: 24th March 2010  Revocation Date: 21st December 2012  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	542	2	516690 134120
19	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: Sewage Disposal Works - Water Company  Location: Warnham Wwtw, Station Road, Warnham, West Sussex, Rh12 3sr  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 2  Effective Date: 1st April 2009  Issued Date: 14th October 2008  Revocation Date: 23rd March 2010  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	542	2	516690 134120
19	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: Sewage Disposal Works - Water Company  Location: Warnham Wwtw, Station Road, Warnham, West Sussex, Rh12 3sr  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 1  Effective Date: 31st March 2004  Issued Date: 31st March 2004  Revocation Date: 31st March 2009  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	542	2	516690 134120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (S)  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham S.T.W., Station Road,, Warnham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: W02508  Permit Version: 1  Effective Date: 28th May 1980  Issued Date: 28th May 1980  Revocation Date: 31st March 2004  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	582	2	516710 134060
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ,, West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 5  Effective Date: 11th December 2013  Issued Date: 11th December 2013  Revocation Date: 30th May 2016  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	585	2	516714 134054
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ,, West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 5  Effective Date: 11th December 2013  Issued Date: 11th December 2013  Revocation Date: 30th May 2016  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	585	2	516714 134054
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ,, West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 6  Effective Date: 31st May 2016  Issued Date: 31st May 2016  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of R.Arun  <b>Status:</b> <b>Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 6  Effective Date: 31st May 2016  Issued Date: 31st May 2016  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of R.Arun  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 4  Effective Date: 22nd December 2012  Issued Date: 24th March 2010  Revocation Date: 10th December 2013  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 4  Effective Date: 22nd December 2012  Issued Date: 24th March 2010  Revocation Date: 10th December 2013  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 3  Effective Date: 24th March 2010  Issued Date: 24th March 2010  Revocation Date: 21st December 2012  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 3  Effective Date: 24th March 2010  Issued Date: 24th March 2010  Revocation Date: 21st December 2012  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 2  Effective Date: 1st April 2009  Issued Date: 14th October 2008  Revocation Date: 23rd March 2010  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 2  Effective Date: 1st April 2009  Issued Date: 14th October 2008  Revocation Date: 23rd March 2010  Discharge Type: Sewage Discharges - Unspecified - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 1  Effective Date: 31st March 2004  Issued Date: 31st March 2004  Revocation Date: 31st March 2009  Discharge Type: Sewage Discharges - Unspecified - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 1  Effective Date: 31st March 2004  Issued Date: 31st March 2004  Revocation Date: 31st March 2009  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050
21	<p><b>Discharge Consents</b></p> <p>Operator: Crownhall Estates  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Mew House Adj To The Mount, Durfold Hill, Warnham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P07362  Permit Version: 1  Effective Date: 9th October 1998  Issued Date: 9th October 1998  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	587	2	516530 135070
22	<p><b>Discharge Consents</b></p> <p>Operator: Mr F J Hobgen  Property Type: Undefined Or Other  Location: Durfold Hill Farm, Warnham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: S02722  Permit Version: 1  Effective Date: 16th January 1985  Issued Date: 16th January 1985  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	596	2	516700 135300
22	<p><b>Discharge Consents</b></p> <p>Operator: Mr &amp; Mrs Weedon  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Burcombe Cottage, Durfold Hill, Warnham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P06675  Permit Version: 1  Effective Date: 6th May 1997  Issued Date: 6th May 1997  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	636	2	516700 135350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	<p><b>Discharge Consents</b></p> <p>Operator: Stonewater Limited  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Graylands Farm Barns, Horsham Graylands Farm Barns, Langhurstwood Road, Horsham, West Sussex, Rh12 4qd  Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: P12731  Permit Version: 1  Effective Date: 3rd April 2006  Issued Date: 3rd April 2006  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Boldings Brook  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	615	2	517560 134040
24	<p><b>Discharge Consents</b></p> <p>Operator: King &amp; Barnes Limited  Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB  Location: Dog And Duck Inn, WARNHAM, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: N02758  Permit Version: 1  Effective Date: 5th January 1983  Issued Date: 5th January 1983  Revocation Date: 31st March 1997  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	624	2	516720 135350
24	<p><b>Discharge Consents</b></p> <p>Operator: Mr Robert Ward  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Canbury, Durfold Hill, Dorking Road, Warnham West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P06490  Permit Version: 1  Effective Date: 20th January 1997  Issued Date: 20th January 1997  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	630	2	516710 135350
25	<p><b>Discharge Consents</b></p> <p>Operator: Mr H A Barker  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: The Maples, Durford Hill, Warnham, West Sussex, Rh12 3rz  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P04761  Permit Version: 1  Effective Date: 25th March 1993  Issued Date: 25th March 1993  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	637	2	516550 135200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	<p><b>Discharge Consents</b></p> <p>Operator: The Occupier  Property Type: Undefined Or Other  Location: Station House, Warnham, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P00111  Permit Version: 1  Effective Date: 22nd August 1985  Issued Date: 22nd August 1985  Revocation Date: Not Supplied  Discharge Type: Non Water Company (Private) Sewage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8SW (S)	638	2	517100 133900
27	<p><b>Discharge Consents</b></p> <p>Operator: Brixton Estates Plc.  Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING  Location: Langhurst Business Park, Langhurst Wood Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P02021  Permit Version: 1  Effective Date: 5th December 1988  Issued Date: 5th December 1988  Revocation Date: 31st March 1997  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	656	2	517500 135400
28	<p><b>Discharge Consents</b></p> <p>Operator: Verve Investments Limited  Property Type: Undefined Or Other  Location: Graylands, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: P00008  Permit Version: 1  Effective Date: 2nd May 1985  Issued Date: 2nd May 1985  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	669	2	517880 134780
29	<p><b>Discharge Consents</b></p> <p>Operator: Hall &amp; Woodhouse Ltd  Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB  Location: Dog And Duck Public House, Dorking Road, KINGSFOLD, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P03618  Permit Version: 1  Effective Date: 4th July 1991  Issued Date: 4th July 1991  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	677	2	516700 135400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<p><b>Discharge Consents</b></p> <p>Operator: Mr N Norton  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Burcombe Cottage, Durfold Hill, Warnham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: P01871  Permit Version: 1  Effective Date: 1st July 1991  Issued Date: 1st July 1991  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	686	2	516730 135430
30	<p><b>Discharge Consents</b></p> <p>Operator: Mr Paul Wilson  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Gun Barn, Kingsfold Gun Barn, Dorking Road, Kingsfold, West Sussex, Rh12 3sa  Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: P12666  Permit Version: 1  Effective Date: 9th February 2006  Issued Date: 9th February 2006  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Boldings Brook  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	710	2	516850 135510
31	<p><b>Discharge Consents</b></p> <p>Operator: Mr C. Lucas  Property Type: Undefined Or Other  Location: Weston Place Farm, Warnham West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: D01078  Permit Version: 1  Effective Date: 21st May 1963  Issued Date: 21st May 1963  Revocation Date: Not Supplied  Discharge Type: Agriculture - Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A7SE (SW)	752	2	516760 133850
32	<p><b>Discharge Consents</b></p> <p>Operator: Mrs G Jones And Mr &amp; Mrs Edgal  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Upper Chickens, Dorking Road, Kingsfold, Nr Horsham, West Sussex, Rh12 3sa  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P05923  Permit Version: 1  Effective Date: 20th September 1995  Issued Date: 20th September 1995  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	827	2	516810 135620



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<p><b>Discharge Consents</b></p> <p>Operator: Brixton Estates Plc.  Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING  Location: Langhurst Business Park, Langhurst Wood Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P02021  Permit Version: 1  Effective Date: 5th December 1988  Issued Date: 5th December 1988  Revocation Date: 31st March 1997  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	839	2	517500 135600
34	<p><b>Discharge Consents</b></p> <p>Operator: Mrs M Blake-Dyke  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Pondtail Farm, Langhurstwood Rd, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P09302  Permit Version: 1  Effective Date: 28th June 2000  Issued Date: 28th June 2000  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9SW (S)	856	2	517460 133720
35	<p><b>Discharge Consents</b></p> <p>Operator: Brixton Estate Plc  Property Type: Undefined Or Other  Location: Langhurst Depot, Langhurst Wood Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Old-Arun 70  Reference: N01477  Permit Version: 1  Effective Date: 12th July 1982  Issued Date: 12th July 1982  Revocation Date: 30th January 1995  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A18NE (N)	861	2	517340 135670
36	<p><b>Discharge Consents</b></p> <p>Operator: Mrs S B Hodgson  Property Type: Undefined Or Other  Location: Geerings Farm, Warnham, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: D01371  Permit Version: 2  Effective Date: 26th March 1996  Issued Date: 26th March 1996  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	862	2	516150 134650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	<p><b>Discharge Consents</b></p> <p>Operator: Mrs S B Hodgson  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Geerings, Warnham, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: D01372  Permit Version: 1  Effective Date: 21st May 1963  Issued Date: 21st May 1963  Revocation Date: 31st March 1997  Discharge Type: Non Water Company (Private) Sewage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	862	2	516150 134650
36	<p><b>Discharge Consents</b></p> <p>Operator: Mrs S B Hodgson  Property Type: Undefined Or Other  Location: Geerings Farm, Warnham, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: D01371  Permit Version: 1  Effective Date: 21st May 1963  Issued Date: 21st May 1963  Revocation Date: 26th March 1996  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	862	2	516150 134650
37	<p><b>Discharge Consents</b></p> <p>Operator: Peter Gordan Rice  Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)  Location: Stw Serving Pondtail Cottage, Langhurst Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P010024  Permit Version: 1  Effective Date: 17th October 2001  Issued Date: 17th October 2001  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	870	2	517550 133740
38	<p><b>Discharge Consents</b></p> <p>Operator: Mrs S Poole  Property Type: Undefined Or Other  Location: Durfold Manor Barn, Warnham, West Sussex, Rh12 3ry  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P06132  Permit Version: 1  Effective Date: 19th April 1996  Issued Date: 19th April 1996  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17SW (NW)	963	2	516200 135250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site - Epr/Bv9896iy, Brookhurst Wood Landfill Site, Langhurstwood Road,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: XP3500BE            Original Permit Ref: Bv9896iy            Effective Date: 16th March 2021  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: N</p>	A13NE (N)	0	2	517135 134754
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site - Epr/Bv9896iy, Brookhurst Wood Landfill Site, Langhurstwood Road,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: GP3837YD            Original Permit Ref: Bv9896iy            Effective Date: 5th September 2017  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517154 134770
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: CP3032AN            Original Permit Ref: Bv9896iy            Effective Date: 14th September 2016  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Simple Standard Variation            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Anaerobic Digestion Facility, Brookhurst Wood Waste Recycling And Management Park, Langhurst Wood Road,,, Horsham, West Sussex, RH12 4QD</p> <p>Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: VP3037EQ            Original Permit Ref: Rp3232uu            Effective Date: 12th February 2014  <b>Status: Surrender Effective</b>            Application Type: Surrender            App. Sub Type: Installation never operated            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.3 A(1) (C) (II)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Physico-Chemical Treatment</p> <p>Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process</p> <p>Primary Activity: N            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment</p> <p>Primary Activity: Y            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: N</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Mbt Facility - Epr/Hp3238gw, Brookhurst Wood Mbt Facility, Langhurstwood Road,,, Horsham, West Sussex, RH12 4QD</p> <p>Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: BP3835EE            Original Permit Ref: Hp3238gw            Effective Date: 19th December 2013  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.4 A(1) (a) (ii)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT</p> <p>Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process</p> <p>Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT</p> <p>Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURST WOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD</p> <p>Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: FP3735NS            Original Permit Ref: Bv9896iy            Effective Date: 30th May 2013  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process</p> <p>Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT</p> <p>Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste</p> <p>Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Waste Recycling &amp; Management Park Facility            Epr/Hp3238gw/V002, Brookhurst Wood Recycling &amp; Waste Management Park, Langhurstwood Road,, HORSHAM, West Sussex, RH12 4QD</p> <p>Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: BP3738NM            Original Permit Ref: Hp3238gw            Effective Date: 28th May 2013  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.4 A(1) (a) (ii)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT            Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Waste Recycling &amp; Management Park Facility            Epr/Hp3238gw/V002, Brookhurst Wood Recycling &amp; Waste Management Park, Langhurstwood Road,, HORSHAM, West Sussex, RH12 4QD</p> <p>Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: BP3337CG            Original Permit Ref: Hp3238gw            Effective Date: 20th December 2012  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.3 A(1) (C) (II)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Physico-Chemical Treatment            Primary Activity: N            Activity Code: 1.1 A(1) (B) (I)            Activity Description: Combustion; Recovered Oil Greater Or Equal To 3Mw But Less Than 50Mw            Primary Activity: N            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURST WOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD</p> <p>Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: FP3535CF            Original Permit Ref: Bv9896iy            Effective Date: 3rd February 2012  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: N            Activity Code: 1.1 A(1) (B) (III)            Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A13NE (N)	0	2	517135 134754

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURST WOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: NP3837FK            Original Permit Ref: Bv9896iy            Effective Date: 18th January 2012  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: N            Activity Code: 1.1 A(1) (B) (III)            Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw            Primary Activity: N            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURST WOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: TP3137TN            Original Permit Ref: Bv9896iy            Effective Date: 15th July 2010  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 1.1 A(1) (B) (III)            Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: N</p>	A13NE (N)	0	2	517135 134754

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: TP3137TN            Original Permit Ref: Bv9896iy            Effective Date: 15th July 2010  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment</p> <p>Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste</p> <p>Primary Activity: Y            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste</p> <p>Primary Activity: N            Activity Code: 1.1 A(1) (B) (III)            Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw</p> <p>Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Service Limited            Location: Brookhurst Wood Mbt Facility, Brookhurst Wood Recycling &amp; Waste Management Park, Langhurstwood Road,,, HORSHAM, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: HP3238GW            Original Permit Ref: Hp3238gw            Effective Date: 5th July 2010  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.3 A(1) (C) (II)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Physico-Chemical Treatment</p> <p>Primary Activity: N            Activity Code: 1.1 A(1) (B) (I)            Activity Description: Combustion; Recovered Oil Greater Or Equal To 3Mw But Less Than 50Mw</p> <p>Primary Activity: N            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment</p> <p>Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Service Limited            Location: Brookhurst Wood Mbt Facility, Brookhurst Wood Recycling &amp; Waste Management Park, Langhurstwood Road,,, HORSHAM, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: HP3238GW            Original Permit Ref: Hp3238gw            Effective Date: 5th July 2010  <b>Status: Effective</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.3 A(1) (C) (II)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Physico-Chemical Treatment</p> <p>Primary Activity: N            Activity Code: 1.1 A(1) (B) (I)            Activity Description: Combustion; Recovered Oil Greater Or Equal To 3Mw But Less Than 50Mw</p> <p>Primary Activity: N            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment</p> <p>Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURST WOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, , , Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: VP3634UY            Original Permit Ref: Bv9896iy            Effective Date: 9th June 2010  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Substantial            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: N            Activity Code: 1.1 A(1) (B) (III)            Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A13NE (N)	0	2	517135 134754
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: VP3634UY            Original Permit Ref: Bv9896iy            Effective Date: 9th June 2010  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Substantial            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 1.1 A(1) (B) (III)            Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw            Primary Activity: N            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: N</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURSTWOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, , , Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: PP3235KQ            Original Permit Ref: Bv9896iy            Effective Date: 4th March 2010  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Substantial            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurstwood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: PP3235KQ            Original Permit Ref: Bv9896iy            Effective Date: 4th March 2010  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Substantial            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURSTWOOD LANDFILL SITE, Brookhurst Wood Landfill Site,Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: BP3137KF            Original Permit Ref: Bv9896iy            Effective Date: 25th February 2010  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurstwood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: BP3137KF            Original Permit Ref: Bv9896iy            Effective Date: 25th February 2010  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Anaerobic Digestion Facility, Brookhurst Wood Waste Recycling And Management Park, Langhurst Wood Road,,, Horsham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: RP3232UU            Original Permit Ref: Rp3232uu            Effective Date: 11th February 2009  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: Y            Activity Code: 5.3 A(1) (C) (II)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Physico-Chemical Treatment            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: N</p>	A13NE (N)	0	2	517140 134752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: RP3232UU            Original Permit Ref: Rp3232uu            Effective Date: 11th February 2009  <b>Status: Effective</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: N            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: Y            Activity Code: 5.3 A(1) (C) (II)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Physico-Chemical Treatment            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURSTWOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: BP3739GQ            Original Permit Ref: Bv9896iy            Effective Date: 30th September 2008  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurstwood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: BP3739GQ            Original Permit Ref: Bv9896iy            Effective Date: 30th September 2008  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURSTWOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: AP3236LF            Original Permit Ref: Bv9896iy            Effective Date: 4th June 2008  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: AP3236LF            Original Permit Ref: Bv9896iy            Effective Date: 4th June 2008  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURSTWOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, HORSHAM, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: UP3031SP            Original Permit Ref: Bv9896iy            Effective Date: 11th October 2005  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site, Langhurstwood Road, HORSHAM, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: Up3031sp            Original Permit Ref: Bv9896iy            Effective Date: 11th October 2005  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURSTWOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: BV9896IY            Original Permit Ref: Bv9896iy            Effective Date: 19th January 2005  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurstwood Landfill Site, Langhurstwood Road, Warnham, Horsham, WEST SUSSEX, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: Bv9896iy            Original Permit Ref: Bv9896iy            Effective Date: 19th January 2005  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Mbt Facility - Epr/Hp3238gw, Brookhurst Wood Mbt Facility, Langhurstwood Road,, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: MP3701LD            Original Permit Ref: Hp3238gw            Effective Date: Not Supplied  <b>Status: Valid</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Located by supplier to within 10m            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.4 A(1) (a) (ii)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT            Primary Activity: N</p>	A13NE (N)	0	2	517110 134790
40	<p><b>Local Authority Integrated Pollution Prevention And Control</b></p> <p>Name: Wienerberger Ltd            Location: Warnham Works, Langhurstwood Road, HORSHAM, West Sussex, RH12 4ZL            Authority: Horsham District Council, Environmental Health Department            Permit Reference: IPPC3            Dated: Not Supplied            Process Type: Mineral Industries            Description: Ceramic production  <b>Status: Permit Issued</b>            Positional Accuracy: Manually positioned to the address or location</p>	A13SW (S)	179	3	517057 134381
41	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Wienerberger Ltd            Location: Warnham Works, Langhurstwood Road, HORSHAM, West Sussex, RH12 4ZL            Authority: Horsham District Council, Environmental Health Department            Permit Reference: IPPC3            Dated: 30th September 1992            Process Type: Local Authority Pollution Prevention and Control            Description: PG3/2 Manufacture of heavy clay goods and refractory goods  <b>Status: Transferred to LAIPPC</b>            Positional Accuracy: Manually positioned to the address or location</p>	A13SW (S)	179	3	517057 134381
41	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Ambion Bricks            Location: Wealden South Works, Langhurstwood Road, HORSHAM, West Sussex, RH12 4ZL            Authority: Horsham District Council, Environmental Health Department            Permit Reference: Epa/App/5            Dated: 30th September 1992            Process Type: Local Authority Air Pollution Control            Description: PG3/2 Manufacture of heavy clay goods and refractory goods  <b>Status: Transferred to LAIPPC</b>            Positional Accuracy: Manually positioned to the address or location</p>	A13SW (S)	198	3	517061 134362
42	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Ambion Bricks            Location: Holbrook, Langhurstwood Road, HORSHAM, West Sussex, RH12 4QF            Authority: Horsham District Council, Environmental Health Department            Permit Reference: Epa/App/3            Dated: 30th September 1992            Process Type: Local Authority Air Pollution Control            Description: PG3/2 Manufacture of heavy clay goods and refractory goods  <b>Status: Authorisation revoked</b>            Positional Accuracy: Manually positioned to the address or location</p>	A8NW (S)	259	3	517069 134300
43	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Greens Accident &amp; Repair Centre            Location: The Transport Depot, Langhurstwood Road, HORSHAM, West Sussex, RH12 4QD            Authority: Horsham District Council, Environmental Health Department            Permit Reference: Epa/32a            Dated: 19th January 2000            Process Type: Local Authority Pollution Prevention and Control            Description: PG6/34 Respraying of road vehicles  <b>Status: Permitted</b>            Positional Accuracy: Manually positioned to the address or location</p>	A8SE (S)	525	3	517154 134008

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Greens Accident Repairs            Location: Transport Depot, Mercer Road, Horsham, Rh12 3rl            Authority: Horsham District Council, Environmental Health Department            Permit Reference: PPC32            Dated: 8th September 1998            Process Type: Local Authority Air Pollution Control            Description: PG6/34 Respraying of road vehicles  <b>Status: Permitted</b>            Positional Accuracy: Manually positioned to the address or location</p>	A8SE (S)	545	3	517156 133988
44	<p><b>Local Authority Pollution Prevention and Control Enforcements</b></p> <p>Location: Langhurstwood Road, Horsham, West Sussex, RH12            Type: Air Pollution Control Enforcement Notice            Reference: EPA/ENF/01/04            Date Issued: 30th April 2004            Enforcement Date: 20th November 2004            Details: Not Supplied            Positional Accuracy: Manually positioned to the address or location</p>	A13SW (S)	183	3	517081 134376
	<p><b>Nearest Surface Water Feature</b></p>	A13NW (W)	34	-	516994 134714
45	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Waste Management Facilities            Location: BETWEEN A24 AND BROOKHURST WOOD LFS            Authority: Environment Agency, Southern Region            Pollutant: General Biodegradable : Household Domestic Waste            Note: Not Supplied            Incident Date: 10th September 1999            Incident Reference: 2809            Catchment Area: Arun            Receiving Water: Potential River            Cause of Incident: Other Cause            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 10m</p>	A12NE (NW)	404	2	516700 135000
46	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Construction            Location: Tylden House, Sussex Health Care            Authority: Environment Agency, Southern Region            Pollutant: Sewage - Treated Effluent            Note: Unconsented Discharge From Tylden House; Dorking Road            Incident Date: 24th August 1998            Incident Reference: 2745            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Leaking Underground Pipe            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	457	2	516670 135055
47	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Miscellaneous Premises: Other            Location: Station Road, WARNHAM            Authority: Environment Agency, Southern Region            Pollutant: Miscellaneous - Vehicle Washings And De Waxing            Note: Washings From Bus Depot Getting Into Boldings Brook            Incident Date: 19th December 1996            Incident Reference: 1977            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Unknown            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A8SW (S)	560	2	517000 134000
48	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Industrial: Other            Location: Location Description Not Available            Authority: Environment Agency, Southern Region            Pollutant: Oils - Gas Oil            Note: Red Heating Oil In Boldings Brook            Incident Date: 12th May 1997            Incident Reference: 2129            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Oils/Related Products            Incident Severity: Category 1 - Major Incident            Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	666	2	517520 135400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>River Quality</b> Name: Boldings Bk GQA Grade: River Quality D Reach: Warnham Stw - Langhurst Estimated Distance (km): 1.3 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A13NW (W)	66	2	516946 134690
	<b>River Quality</b> Name: Boldings Bk GQA Grade: River Quality D Reach: Arun Conf - Warnham Stw Estimated Distance (km): 5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A8NW (SW)	541	2	516837 134046
49	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 18th June 2001 Incident Reference: 10016 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Sulphide Odour	A13NE (NE)	74	2	517280 134830
50	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 17th June 2001 Incident Reference: 9785 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Sulphide Odour	A13SE (E)	134	2	517324 134654
51	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 8th June 2001 Incident Reference: 8196 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Sulphide Odour	A13NE (N)	146	2	517230 134960
52	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 16th June 2001 Incident Reference: 9708 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Sulphide Odour	A18SE (N)	213	2	517230 135030
53	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 11th May 2019 Incident Reference: 1700995 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and EffectsOther Odour	A9NW (SE)	582	2	517492 134035

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	<p><b>Water Abstractions</b></p> <p>Operator: Wienerberger Limited  Licence Number: 25/088  Permit Version: 104  Location: Pond At Warnham Brickworks  Authority: Environment Agency, Southern Region  Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 16th April 2019  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	262	2	517312 134301
55	<p><b>Water Abstractions</b></p> <p>Operator: Wienerberger Limited  Licence Number: 25/088  Permit Version: 103  Location: Pond At Warnham Brickworks  Authority: Environment Agency, Southern Region  Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: See Licence Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2016  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	350	2	517300 134200
55	<p><b>Water Abstractions</b></p> <p>Operator: Wienerberger Limited  Licence Number: 25/088  Permit Version: 102  Location: Warnham Brickworks  Authority: Environment Agency, Southern Region  Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: See Licence Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 27th September 2004  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	350	2	517300 134200
55	<p><b>Water Abstractions</b></p> <p>Operator: Thebrickbusiness  Licence Number: 25/088  Permit Version: 101  Location: Warnham Brickworks  Authority: Environment Agency, Southern Region  Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: See Licence Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st January 2003  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	350	2	517300 134200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	<p><b>Water Abstractions</b></p> <p>Operator: Ambion Brick Co Ltd            Licence Number: 25/088            Permit Version: 100            Location: Warnham Brickworks            Authority: Environment Agency, Southern Region            Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss)            Abstraction Type: Water may be abstracted from a single point            Source: Surface            Daily Rate (m3): Not Supplied            Yearly Rate (m3): Not Supplied            Details: See Licence Map            Authorised Start: 01 January            Authorised End: 31 December            Permit Start Date: 13th October 1997            Permit End Date: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	350	2	517300 134200
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability            Combined Vulnerability: High            Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer            Pollutant Speed: Low            Bedrock Flow: Well Connected Fractures            Dilution: 300-550 mm/year            Baseflow Index: 40-70%            Superficial Patchiness: &lt;90%            Superficial Thickness: &lt;3m            Superficial Recharge: No Data</p>	A13NE (NE)	0	4	517177 134738
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)            Combined Vulnerability: Unproductive            Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer            Pollutant Speed: Low            Bedrock Flow: Well Connected Fractures            Dilution: 300-550 mm/year            Baseflow Index: 40-70%            Superficial Patchiness: &lt;90%            Superficial Thickness: &lt;3m            Superficial Recharge: No Data</p>	A13SE (NE)	0	4	517118 134678
	<p><b>Groundwater Vulnerability - Soluble Rock Risk</b></p> <p>None</p>				
	<p><b>Bedrock Aquifer Designations</b></p> <p>Aquifer Designation: Secondary Aquifer - A</p>	A13NE (NE)	0	4	517177 134738
	<p><b>Bedrock Aquifer Designations</b></p> <p>Aquifer Designation: Unproductive Strata</p>	A13SE (NE)	0	4	517118 134678
	<p><b>Superficial Aquifer Designations</b></p> <p>No Data Available</p>				
	<p><b>Extreme Flooding from Rivers or Sea without Defences</b></p> <p>Type: Extent of Extreme Flooding from Rivers or Sea without Defences            Flood Plain Type: Fluvial Models            Boundary Accuracy: As Supplied</p>	A13NW (W)	17	2	517010 134705
	<p><b>Flooding from Rivers or Sea without Defences</b></p> <p>Type: Extent of Flooding from Rivers or Sea without Defences            Flood Plain Type: Fluvial Models            Boundary Accuracy: As Supplied</p>	A13NW (W)	45	2	516980 134695
	<p><b>Areas Benefiting from Flood Defences</b></p> <p>None</p>				
	<p><b>Flood Water Storage Areas</b></p> <p>None</p>				
	<p><b>Flood Defences</b></p> <p>None</p>				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 879.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A13NW (W)	36	5	516992 134716
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 366.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (NW)	57	5	516978 134768
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 242.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A13NW (NW)	57	5	516983 134776
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (N)	154	5	517010 134976
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (N)	155	5	517005 134975
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (N)	155	5	517006 134975
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 230.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A13NW (N)	157	5	517002 134976
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A13SE (E)	200	5	517390 134649
64	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A13SE (E)	216	5	517407 134652

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A13SE (E)	235	5	517427 134657
66	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A13SE (E)	252	5	517445 134663
67	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 131.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (E)	253	5	517464 134743
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A14SW (E)	254	5	517447 134663
69	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 26.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (E)	255	5	517466 134798
70	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 90.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14SW (E)	274	5	517471 134664
71	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (W)	323	5	516714 134787
72	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 78.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A18SW (NW)	327	5	516886 135105
73	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 270.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (W)	327	5	516710 134788

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 40.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18SW (NW)	328	5	516886 135105
75	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 59.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SW (N)	336	5	516995 135163
76	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 51.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SW (N)	342	5	516949 135155
77	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 80.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 2	A18SW (N)	342	5	517004 135172
78	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SW (N)	342	5	517004 135172
79	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 27.3 Watercourse Level: Underground Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SW (N)	344	5	517009 135174
80	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 91.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18SW (NW)	347	5	516847 135097
81	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SW (NW)	348	5	516917 135147
82	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 109.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SW (N)	353	5	517061 135191

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SW (NW)	354	5	516913 135152
84	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 19.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (SW)	354	5	516916 134218
85	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (S)	354	5	516926 134216
86	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 233.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A18SW (NW)	366	5	516901 135159
87	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 108.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (SW)	366	5	516901 134210
88	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SE (N)	381	5	517117 135220
89	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 395.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SE (N)	383	5	517128 135221
90	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 119.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A8NW (SW)	385	5	516802 134234
91	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 91.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SE (NW)	398	5	516759 135080

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 100.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	465	5	516693 134217
93	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	466	5	516744 134176
94	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 102.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	466	5	516744 134176
95	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 266.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	476	5	516619 134284
96	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	496	5	516629 134238
97	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 43.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SE (SW)	529	5	516501 134405
98	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 379.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A18SW (N)	538	5	516877 135337
99	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 119.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	544	5	516755 134078
100	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	544	5	516755 134078

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 183.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A18SW (NW)	544	5	516838 135327
102	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 89.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	546	5	516754 134077
103	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 333.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A12SE (SW)	561	5	516479 134370
104	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 35.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (NE)	574	5	517744 135017
105	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 317.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19SW (NE)	585	5	517693 135139
106	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 91.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19SW (NE)	587	5	517727 135084
107	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19SW (NE)	591	5	517712 135119
108	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 70.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19SW (NE)	594	5	517753 135048
109	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18SE (NE)	595	5	517441 135360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SE (NE)	595	5	517441 135360
111	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 116.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	598	5	516665 134070
112	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	599	5	516767 134011
113	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.9 Watercourse Level: Underground Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	603	5	517452 135364
114	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	606	5	516751 134011
115	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 237.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	608	5	517610 134090
116	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 62.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	612	5	517729 134232
117	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 67.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	614	5	517725 134222
118	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 81.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A9NW (SE)	614	5	517725 134222

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 781.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	614	5	516732 134011
120	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	617	5	517477 135368
121	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 93.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A17SE (NW)	619	5	516663 135298
122	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 70.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A17SE (NW)	619	5	516663 135298
123	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 30.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	623	5	517504 135361
124	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	623	5	517492 135367
125	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	623	5	517492 135367
126	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 32.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Little Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	623	5	517490 135368
127	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 49.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	625	5	517763 134270



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: Underground Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19SW (NE)	631	5	517531 135354
129	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 27.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19SW (NE)	633	5	517552 135343
130	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	635	5	517546 134006
131	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 164.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	635	5	516938 135457
132	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 117.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	635	5	516938 135457
133	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 65.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	636	5	517543 134003
134	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 31.1 Watercourse Level: Underground Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A14NE (NE)	637	5	517814 135012
135	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 109.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A14NE (NE)	641	5	517818 135009
136	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 58.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19SW (NE)	645	5	517569 135345

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	653	5	517724 134150
138	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	654	5	517726 134151
139	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: Underground Permanent: True Watercourse Name: Little Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	655	5	517509 135394
140	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 234.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	659	5	517502 133953
141	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 244.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	663	5	517741 134157
142	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 772.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Little Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	664	5	517513 135402
143	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 157.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A17SE (NW)	671	5	516580 135289
144	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 208.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SE (NW)	685	5	516583 135313
145	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NE (E)	686	5	517887 134916

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NE (E)	689	5	517889 134923
147	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 60.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	693	5	516555 134035
148	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 307.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A14NE (E)	693	5	517889 134944
149	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 567.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	707	5	516998 135540
150	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1359.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	707	5	516998 135540
151	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 56.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (N)	722	5	517451 135493
152	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	725	5	517531 135462
153	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	735	5	517519 135478
154	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 62.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A17SE (NW)	738	5	516468 135258

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	740	5	517512 135487
156	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8SE (S)	746	5	517147 133787
157	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 104.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	747	5	516814 135536
158	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	747	5	517504 135498
159	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7SE (SW)	748	5	516502 134008
160	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	748	5	517502 135500
161	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7SE (SW)	759	5	516496 134000
162	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 175.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7SE (SW)	764	5	516491 133997
163	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 489.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A8SE (S)	766	5	517143 133767

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
164	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 75.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	787	5	516376 135209
165	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: Underground Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	787	5	516405 135253
166	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 28.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	798	5	516359 135199
167	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 493.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	804	5	516302 135109
168	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.8 Watercourse Level: Underground Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NW (SW)	810	5	516246 134282
169	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 59.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NW (SW)	827	5	516227 134287
170	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 34.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17NE (NW)	834	5	516727 135595
171	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 28.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (S)	854	5	517459 133722
172	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 129.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17NE (NW)	865	5	516700 135616

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17NW (NW)	869	5	516432 135422
174	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 297.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A12SW (W)	872	5	516137 134494
175	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 32.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8SE (S)	873	5	517445 133697
176	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 47.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NW (W)	874	5	516173 134298
177	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 310.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A7NW (W)	877	5	516171 134294
178	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 251.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17NW (NW)	878	5	516413 135414
179	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 201.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	879	5	517566 133738
180	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: Underground Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NW (W)	886	5	516151 134328
181	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 29.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NW (W)	888	5	516148 134331

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
182	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 44.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SW (W)	893	5	516116 134623
183	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 183.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A3NE (S)	898	5	517432 133667
184	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 33.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SW (W)	902	5	516130 134349
185	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 76.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A11SE (W)	917	5	516090 134587
186	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7SW (SW)	927	5	516350 133905
187	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NW (W)	932	5	516100 134345
188	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 254.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7SW (SW)	935	5	516323 133921
189	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A6NE (W)	935	5	516096 134345
190	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 284.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A11SE (W)	944	5	516087 134350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
191	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 23.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A15NW (E)	945	5	518154 134869
192	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 27.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A15NW (E)	945	5	518154 134869
193	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 292.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A15NW (E)	958	5	518168 134850
194	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 82.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A15NW (E)	971	5	518179 134876
195	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17NW (NW)	974	5	516279 135401
196	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 76.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A22SE (NW)	976	5	516619 135699
197	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A11SE (W)	976	5	516033 134629
198	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 114.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17NW (NW)	978	5	516278 135406
199	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A11SE (W)	984	5	516025 134634



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
200	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A3NE (S)	990	5	517305 133549
201	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A3NE (S)	999	5	517288 133538
202	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 34.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A11SE (W)	999	5	516011 134639

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
203	<p><b>Licensed Waste Management Facilities (Landfill Boundaries)</b></p> <p>Name: Brookhurst Wood Landfill Site - Epr/Bv9896iy            Licence Number: 0            Location: Brookhurst Wood Landfill Site, Langhurstwood Road, West Sussex, RH12 4QD            Licence Holder: Biffa Waste Services Ltd            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Site Category: Waste Landfilling; &gt;10 T/D with Capacity &gt;25,000T Excluding Inert Waste            Max Input Rate: Not Supplied  <b>Licence Status: Effective</b>            Issued: 16th March 2021            Positional Accuracy: Positioned by the supplier            Boundary Accuracy: As Supplied</p>	A13SE (E)	0	2	517194 134673
204	<p><b>Licensed Waste Management Facilities (Landfill Boundaries)</b></p> <p>Name: Brookhurst Wood Landfill Site - Epr/Bv9896iy            Licence Number: 0            Location: Brookhurst Wood Landfill Site, Langhurstwood Road, West Sussex, RH12 4QD            Licence Holder: Biffa Waste Services Ltd            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Site Category: Waste Landfilling; &gt;10 T/D with Capacity &gt;25,000T Excluding Inert Waste            Max Input Rate: Not Supplied  <b>Licence Status: Effective</b>            Issued: 16th March 2021            Positional Accuracy: Positioned by the supplier            Boundary Accuracy: As Supplied</p>	A13NE (N)	0	2	517151 134812
205	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 400796            Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Warnham, West Sussex, RH12 4QD            Operator Name: Biffa Waste Services Ltd            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Site Category: Physical Treatment Facilities  <b>Licence Status: Modified</b>            Issued: 6th March 2014            Last Modified: 27th May 2015            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 100m</p>	A13NW (NW)	0	2	517099 134700
205	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 19659            Location: Warham Brickworks, Langhurstwood Road, Warnham, West Sussex, RH12 4QD            Operator Name: Biffa Waste Services Ltd            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Site Category: Treatment - Biological  <b>Licence Status: Surrendered</b>            Issued: 10th April 1992            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: 3rd January 2008            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 100m</p>	A13NW (NW)	0	2	517100 134700
206	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 10160            Location: Land / Premises At, Langhurst Wood Road, Horsham, West Sussex, RH12 4QD            Operator Name: Biffa Waste Services Ltd            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Site Category: Material Recycling Treatment Facilities  <b>Licence Status: Surrendered</b>            Issued: 11th February 2009            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: 22nd March 2011            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NE)	0	2	517200 134800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
207	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 19660            Location: Warnham Brickworks, Langhurstwood Road, Warnham, West Sussex, RH12 4QD            Operator Name: Biffa Waste Services Ltd            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Site Category: Co-disposal Landfill Sites  <b>Licence Status: To PPC</b>            Issued: 3rd March 1986            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: BV98961Y            Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NE)	189	2	517400 134800
208	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 401997            Location: Langhurst Wood Road, Horsham, West Sussex, RH12 4QD            Operator Name: Britaniacrest Recycling Limited            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Site Category: Household, Commercial And Industrial Transfer Stations  <b>Licence Status: Issued</b>            Issued: 3rd February 2015            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	222	2	517148 134313
209	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 19678            Location: Brookhurstwood Landfill, Langhurstwood Road, Warnham, Horsham, West Sussex, RH12 4QD            Operator Name: Biffa Waste Management Ltd            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Site Category: Household, Commercial And Industrial Waste Landfills  <b>Licence Status: To PPC</b>            Issued: 14th August 1992            Last Modified: 3rd April 2001            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: BV98961Y            Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	343	2	517370 134240
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Horsham District Council            - Has supplied landfill data</p>		0	3	517118 134678
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: West Sussex County Council            - Has supplied landfill data</p>		0	6	517118 134678
210	<p><b>Local Authority Recorded Landfill Sites</b></p> <p>Location: Brookhurst Wood Landfill Site, North Horsham            Reference: NH/098/99            Authority: West Sussex County Council, Environment &amp; Development  <b>Last Reported Status: Unknown</b>            Types of Waste: Not Supplied            Date of Closure: Not Supplied            Positional Accuracy: Positioned by the supplier            Boundary Quality: Moderate</p>	A13SE (E)	0	6	517179 134671
211	<p><b>Local Authority Recorded Landfill Sites</b></p> <p>Location: Brickworks Landfill Site, Warnham            Reference: 27/224            Authority: Horsham District Council, Environmental Health Department  <b>Last Reported Status: Not Supplied</b>            Types of Waste: Industrial, Commercial, Household, Special            Date of Closure: Not Supplied            Positional Accuracy: Positioned by the supplier            Boundary Quality: Moderate</p>	A13SE (NE)	0	3	517118 134678

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
212	<b>Local Authority Recorded Landfill Sites</b> Location: Warnham Brickworks Reference: HR/236/85 Authority: West Sussex County Council, Environment & Development <b>Last Reported Status: Not Supplied</b> Types of Waste: Refuse And Other Waste Materials Date of Closure: Not Supplied Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Applicable	A13SE (SE)	119	6	517300 134600
213	<b>Local Authority Recorded Landfill Sites</b> Location: Brockhurst Wood, Langhurst Wood Road, Warnham Reference: 27/314 Authority: Horsham District Council, Environmental Health Department <b>Last Reported Status: Not Supplied</b> Types of Waste: Industrial, Commercial, Household, Special Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A13NW (N)	161	3	517058 134997
214	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8NW (S)	380	-	516984 134181
215	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A7NE (SW)	535	-	516743 134094
216	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A14NW (E)	501	-	517704 134714
217	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A14NE (E)	589	-	517796 134730
218	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A18NE (N)	684	-	517271 135503
219	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A18NE (N)	758	-	517434 135537
220	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A7SE (SW)	925	-	516535 133765
221	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A7SE (SW)	940	-	516552 133738
222	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A19NW (NE)	955	-	517671 135647
223	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A9SW (SE)	974	-	517722 133716

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
224	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Cleanaway Ltd            Licence Reference: WSX/L1/0145/6            Site Location: Warnham Brickworks (Phase 2), Langhurst Wood Road, Warnham, Horsham, West Sussex, Rh12 4qd            Licence Easting: 517300            Licence Northing: 134700            Operator Location: The Drive, Warley, BRENTWOOD, Essex, CM13 3BE            Authority: Environment Agency - Southern Region, Sussex Area            Site Category: Landfill            Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Status: Site Closed            Dated: 14th April 1995            Preceded By: 3/BS/85            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Clay, Sub/Topsoil For Restoration            Lfg Condensate Produced On Site            Liquid/Sludge From Leachate Tr'T Plant            Max.Waste Permitted By Licence            Prohibited Waste: Hazardous Mat'ls            Waste In Skips            Waste N.O.S.</p>	A13NE (E)	103	2	517300 134700
224	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Cleanaway Ltd            Licence Reference: 3/BS/85            Site Location: Warnham Brickworks (Phase 2), Langhurst Wood Road, Warnham, Horsham, West Sussex, Rh12 4qd            Licence Easting: 517300            Licence Northing: 134700            Operator Location: The Drive, Warley, BRENTWOOD, Essex, CM13 3BE            Authority: Environment Agency - Southern Region, Sussex Area            Site Category: Landfill            Max Input Rate: Undefined            Waste Source: No known restriction on source of waste            Restrictions:            Status: Record supersededSuperseded            Dated: 3rd March 1986            Preceded By: 3/Bd/82            Licence:            Superseded By: WSX/L1/0145/6            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: All Forms Of Solid Asbestos Waste            House, Com + Ind.Waste            Treated Leachate            Prohibited Waste: Clinical Waste            Ind.Waste From Chemically Contam.Land            Liquid Pumpable Sludge N.O.S.            Special Waste            Environment Agency Waste N.O.S            must give specific authorisation for this waste to be acceptedWaste requires prior approval</p>	A13NE (E)	103	2	517300 134700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
225	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Waste Management Ltd            Licence Reference: WSX/L1/0054/5            Site Location: Brookhurst Wood Landfill, Langhurst Road, Warnham, HORSHAM, West Sussex, RH12 4QD</p> <p>Licence Easting: 517300            Licence Northing: 135000            Operator Location: Rixton Old Hall, Manchester Road, Rixton, WARRINGTON, Cheshire, WA3 6EW</p> <p>Authority: Environment Agency - Southern Region, Sussex Area            Site Category: Landfill            Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year)            Waste Source: No known restriction on source of waste</p> <p>Restrictions:            Status: Operational as far as is known            Dated: 30th January 1998            Preceded By: WSX/L1/0054/4            Licence:            Superseded By: Not Given            Licence:</p> <p>Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste</p> <p>Animal &amp; Food Production Wastes            Animal Carcasses In Acc. With Maff Animal By-Products Order 1999            Cellulose Wastes (Natural/Synth.)            Contaminated Rubbish/Bags/Sacks            Diff.Wastes (As In Wmp.26) As Follows            Dog Faeces            Empty Used Containers            Fluorescent Lighting Tubes            H'Hold/Com./Ind. Waste (S75 Epa'90)            Mineral Processing Wastes            Oil/Diesel Contam.Soil From Minor Spillages            Open Ended Clean Drums            Pharmaceutical/Cosmetic Products            Pharmaceuticals In Bulk/Prod'N Cont'Rs            Pharmaceuticals In Retail Cont'Rs            Polymeric Material, Products/Scrap            Road Sweepings From Local Authority            Scrap Rubber (Including Tyres)            Silt And Dredgings            Slag, Boiler/Flue Cleanings            Stables Waste            Used Filter Materials            Waste From Contaminated Land            Waste From Treated Sewage Sludge            Waste Treated Timber</p> <p>Prohibited Waste</p> <p>Cadmium And Its Compounds            Carcino/Muta/Teratogenic Substances            Chems Spec. In Appendix            Clinical Wastes            Cyanides            Difficult Waste Not Spec.Below            Drummed Waste            Liqs/Sludges Failing Paint Filter Test            Mercury And Its Compounds            Pressurised Cont'Rs With Cap' &gt; 1000ml            Spec.Waste (Epa'90:S62/1996 Regs)</p>	A13NE (NE)	209	2	517300 135000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
226	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Waste Management Ltd            Licence Reference: WSX/L1/0054/4            Site Location: Brookhurst Wood Landfill, Langhurst Road, Warnham, HORSHAM, West Sussex, RH12 4QD</p> <p>Licence Easting: 517300            Licence Northing: 135100            Operator Location: Rixton Old Hall, Manchester Road, Rixton, WARRINGTON, Cheshire, WA3 6EW</p> <p>Authority: Environment Agency - Southern Region, Sussex Area            Site Category: Landfill            Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year)            Waste Source: No known restriction on source of waste</p> <p>Restrictions:            Status: Record supersededSuperseded            Dated: 1st March 1997            Preceded By: WSX/L1/0054/3            Licence:            Superseded By: WSX/L1/0054/5            Licence:</p> <p>Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste</p> <ul style="list-style-type: none"> <li>Animal And Food Wastes</li> <li>Cellulose Wastes (Natural/Synth.)</li> <li>Contaminated Land Mat'L</li> <li>Contaminated Rubbish/Bags/Sacks</li> <li>Diff.Waste (Wmp.26) As Follows Only</li> <li>Dog Faeces (From Poop Scoop Scheme)</li> <li>Empty Used Containers</li> <li>Fluorescent Tubes</li> <li>Household, Com. &amp; Ind. Waste</li> <li>Max.Waste Permitted By Licence</li> <li>Mineral Processing Wastes</li> <li>Oil/Diesel Contam.Soil From Spillages</li> <li>Pharmaceutical/Cosmetic Products</li> <li>Pharmaceuticals In Bulk/Prod'N Cont'Rs</li> <li>Pharmaceuticals In Retail Cont'Rs</li> <li>Polymeric Material, Products/Scrap</li> <li>Polyurethane Scrap</li> <li>Scrap Rubber</li> <li>Sewage Treatment Waste</li> <li>Shredded Tyres</li> <li>Silt And Dredgings</li> <li>Slag, Boiler/Flue Cleanings</li> <li>Stable Wastes</li> <li>Used Filter Materials</li> <li>Waste Treated Timber</li> </ul> <p>Prohibited Waste</p> <ul style="list-style-type: none"> <li>Cadmium And Its Cpds</li> <li>Carcinogenic/Mutagenic/Teratogenic Sub</li> <li>Clinical Wastes</li> <li>Cyanides</li> <li>Liquid Wastes</li> <li>Mercury And Its Cpds</li> <li>Organic Compounds Of Halogens</li> <li>Organophosphorus Cmpds</li> <li>Organotin Cmpds</li> <li>Pressurised Cont'Rs With Cap. &gt; 1000ml</li> <li>Sludge Wastes</li> <li>Spec.Waste (Epa'90:S62/1996 Regs)</li> </ul>	A18SE (NE)	301	2	517300 135100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
226	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Waste Management Ltd            Licence Reference: WSX/L1/0054/3            Site Location: Brookhurst Wood Landfill, Langhurst Road, Warnham, HORSHAM, West Sussex, RH12 4QD            Licence Easting: 517300            Licence Northing: 135100            Operator Location: Rixton Old Hall, Manchester Road, Rixton, WARRINGTON, Cheshire, WA3 6EW            Authority: Environment Agency - Southern Region, Sussex Area            Site Category: Landfill            Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Status: Record supersededSuperseded            Dated: 1st January 1995            Preceded By: WSX/L1/0054/1            Licence:            Superseded By: WSX/L1/0054/4            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste            Animal And Food Wastes            Asbestos Cement Prods            Cellulose Wastes            Contaminated Land            Contaminated Rubbish/Bags/Sacks            Diff.Wastes (Wmp.26) As Spec.Below            Dog Faeces            Fluorescent Lighting Tubes            Gulley Emptyings            Max.Waste Permitted By Licence            Mineral Processing Wastes            Non-Haz/Non-Tox. H'Hold/Com./Ind.Waste            Oil/Diesel Contam.Soil            Pharmaceutical/Cosmetic Products            Pharmaceuticals In Bulk/Prod'N Cont'Rs            Pharmaceuticals In Retail Cont'Rs            Polymeric Material, Products/Scrap            Polyurethane Products/Scrap            Road Sweepings/Litter            Scrap Rubber            Sewage            Shredded Tyres            Silt And Dredgings            Slag, Boiler/Flue Cleanings            Stable Waste            Used Filter Materials            Waste Treated Timber</p> <p><b>Prohibited Waste</b>            Cadmium And Its Compounds            Carcinogenic/Mutagenic/Teratogenic W.            Clinical Wastes            Cyanides            Difficult Waste N.O.S.            Drums - Unless Full Or Crushed            Liquid Wastes            Mercury And Its Compounds            Organohalogenes/Sub'S Form Them            Organophosphorus Cmpds            Organotin Cmpds            Pressurised Cont'Rs &gt; 1000 MI Cap'Y            Pumpable Sludge Wastes            Spec.Waste (Epa'90:S62/1996 Regs)            Waste N.O.S.</p>	A18SE (NE)	301	2	517300 135100



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
226	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Waste Management Ltd            Licence Reference: WSX/L1/0054/1            Site Location: Brookhurst Wood Landfill, Langhurst Road, Warnham, HORSHAM, West Sussex, RH12 4QD            Licence Easting: 517300            Licence Northing: 135100            Operator Location: Rixton Old Hall, Manchester Road, Rixton, WARRINGTON, Cheshire, WA3 6EW            Authority: Environment Agency - Southern Region, Sussex Area            Site Category: Landfill            Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Status: Record supersededSuperseded            Dated: 14th August 1992            Preceded By: Not Given            Licence:            Superseded By: WSX/L1/0054/3            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: House, Com + Ind.Waste            Max.Waste Permitted By Licence            Sewage Sludge            Prohibited Waste: Cadmium &amp; Compounds            Carcinogenic/Mutagenic/Teratogenic Mat            Clinical Wastes            Cyanides            Difficult Wastes            Mat'L Ex Old Tips/Gaswks/Contam.Premis            Mercury &amp; Compounds            Organohalogen Compounds            Organophosphorus Cmpds            Organotin Compounds            Special Wastes            Waste N.O.S.</p>	A18SE (NE)	301	2	517300 135100
227	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Cleanaway Ltd            Licence Reference: 3/BD/82            Site Location: Part Of Warnham Brickworks, Warnham, Horsham, West Sussex            Licence Easting: 517500            Licence Northing: 135000            Operator Location: The Drive, Warley, BRENTWOOD, Essex, CM13 3BE            Authority: Environment Agency - Southern Region, Sussex Area            Site Category: Landfill            Max Input Rate: Undefined            Waste Source: No known restriction on source of waste            Restrictions:            Status: Record supersededSuperseded            Dated: 21st May 1982            Preceded By: Not Given            Licence:            Superseded By: 3/BS/85            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Asbestos            House, Com + Ind.Waste            Prohibited Waste: Special Wastes</p>	A14NW (NE)	349	2	517500 135000
228	<p><b>Registered Waste Treatment or Disposal Sites</b></p> <p>Licence Holder: Cleanaway Ltd            Licence Reference: WSX/L1/0119/1            Site Location: Warnham Leachate Treatment Plant, Brickworks At Langhurstwood Road, Warnham, Horsham, West Sussex, Rh12 4qd            Operator Location: The Drive, Warley, BRENTWOOD, Essex, CM13 3BE            Authority: Environment Agency - Southern Region, Sussex Area            Site Category: Treatment            Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Licence Status: Operational as far as is knownOperational            Dated: 10th April 1992            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Located by supplier to within 100m            Boundary Quality: Not Supplied            Authorised Waste: Leachate From Warnham L/Fill Site            Max.Waste Permitted By Licence</p>	A13NW (NW)	0	2	517100 134700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
229	<p><b>Control of Major Accident Hazards Sites (COMAH)</b></p> <p>Name: AMBION BRICK LTD            Location: Wealden Works, Langhurstwood Road, Horsham, West Sussex, RH12 4ZL            Reference: Not Supplied            Type: Upper Tier            Status: <b>Record Ceased To Be Supplied Under COMAH Regulations</b>            Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	306	7	517056 134253
230	<p><b>Notification of Installations Handling Hazardous Substances (NIHHS)</b></p> <p>Name: Redland Bricks Limited            Location: Warnham, HORSHAM, West Sussex, RH12 4QQ            Status: <b>Not Active</b>            Positional Accuracy: Automatically positioned within the geographical locality</p>	A8NE (SE)	311	7	517400 134300
231	<p><b>Planning Hazardous Substance Consents</b></p> <p>Name: Ambion Brick Co Ltd            Location: Holbrook Works, Langhurst Wood Road, HORSHAM, West Sussex, RH12 4QF            Authority: Horsham District Council, Planning Department            Application Ref: Nh/119/92            Hazardous Substance: Part B, Highly Reactive and Explosive Substance, 2,2-Bis(tert-butylperoxy)butane (&gt;70%), where amount held is greater than or equal to 5 tonnes            Maximum Quantity: 1200            Application date: 18th September 1992            Decision: <b>Deemed Consent Granted</b>            Positional Accuracy: Manually positioned to the address or location</p>	A13SE (SE)	148	8	517252 134398

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Wealden Group	A13SE (NE)	0	1	517118 134678
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (NE)	0	1	517118 134678
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (W)	7	1	517000 134678
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (NW)	43	1	517000 134788
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (W)	109	1	516917 134755
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (N)	180	1	517000 135000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A14NW (E)	334	1	517578 134777

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SW (N)	366	1	517011 135197
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NE (S)	369	1	517140 134161
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NE (S)	401	1	517152 134128
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NW (SW)	424	1	516779 134203
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NW (S)	476	1	517000 134084
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SW)	478	1	516691 134202

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A8NW (SW)	507	1	516779 134107
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SE (SW)	517	1	516509 134421
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SE (S)	532	1	517118 134000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18NE (N)	620	1	517195 135451
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18NW (N)	652	1	517000 135484
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A8SW (S)	667	1	517000 133892

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NW (N)	688	1	517000 135521
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	745	1	517000 133802
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7SE (SW)	754	1	516570 133946
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SE (E)	841	1	518038 134643
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A23SE (N)	861	1	517139 135699
232	<b>BGS Recorded Mineral Sites</b> Site Name: Warnham Stock Brick Works Location: Warnham, Horsham, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 247351 Type: Opencast <b>Status: Ceased</b> Operator: Sussex & Dorking United Brick Cos., Ltd. Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	23	1	517220 134530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
233	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Warnham Brick Works            Location: Warnham, Horsham, West Sussex            Source: British Geological Survey, National Geoscience Information Service            Reference: 247352            Type: Opencast  <b>Status: Ceased</b>            Operator: Sussex &amp; Dorking United Brick Cos., Ltd.            Operator Location: Not Supplied            Periodic Type: Cretaceous            Geology: Weald Clay Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	82	1	517290 134770
234	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Warnham Brick Works            Location: Warnham, Horsham, West Sussex            Source: British Geological Survey, National Geoscience Information Service            Reference: 247353            Type: Opencast  <b>Status: Ceased</b>            Operator: Sussex &amp; Dorking United Brick Cos., Ltd.            Operator Location: Not Supplied            Periodic Type: Cretaceous            Geology: Weald Clay Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	166	1	517340 134910
235	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Warnham Brick Works            Location: Warnham, Horsham, West Sussex            Source: British Geological Survey, National Geoscience Information Service            Reference: 150477            Type: Opencast  <b>Status: Ceased</b>            Operator: Sussex &amp; Dorking United Brick Cos., Ltd.            Operator Location: Not Supplied            Periodic Type: Cretaceous            Geology: Weald Clay Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A13SE (S)	174	1	517125 134370
236	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Warnham Brick Works            Location: Warnham, Horsham, West Sussex            Source: British Geological Survey, National Geoscience Information Service            Reference: 247350            Type: Opencast  <b>Status: Ceased</b>            Operator: Sussex &amp; Dorking United Brick Cos., Ltd.            Operator Location: Not Supplied            Periodic Type: Cretaceous            Geology: Weald Clay Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	186	1	517272 134365
237	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Warnham Brickworks            Location: Horsham, West Sussex            Source: British Geological Survey, National Geoscience Information Service            Reference: 4612            Type: Opencast  <b>Status: Ceased</b>            Operator: Wienerberger Ltd.            Operator Location: Not Supplied            Periodic Type: Cretaceous            Geology: Weald Clay Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	305	1	517230 135125
238	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Warnham Brick Yard            Location: Warnham, Horsham, West Sussex            Source: British Geological Survey, National Geoscience Information Service            Reference: 150602            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Cretaceous            Geology: Weald Clay Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	554	1	516877 134022

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
239	<b>BGS Recorded Mineral Sites</b> Site Name: Warnham Brick Works Location: Horsham, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 247354 Type: Opencast <b>Status: Active</b> Operator: Wienerberger Ltd. Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	834	1	517920 135245
240	<b>BGS Recorded Mineral Sites</b> Site Name: Holbrook Plantation Pit Location: Horsham, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 150606 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Horsham Stone Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	936	1	518079 134223
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Mining Instability</b> Mining Evidence: Inconclusive Iron Ore Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SE (NE)	0	-	517118 134678
	<b>Man-Made Mining Cavities</b> Easting: 517400 Northing: 134000 Distance: 572 Quadrant Reference: A8 Quadrant Reference: SE Bearing Ref: SE Cavity Type: Multiple Bell Pits/Iron Workings Commodity: Iron Solid Geology Detail: Weald Clay Formation Superficial Geology: No Details Detail:	A8SE (SE)	572	9	517400 134000
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	161	1	517118 135000
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	43	1	516979 134725
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	161	1	517118 135000
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	178	1	517005 135000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	43	1	516979 134725
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	161	1	517118 135000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	178	1	517005 135000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	161	1	517118 135000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	1	1	517197 134677
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	11	1	517151 134840
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	13	1	517118 134848
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	47	1	517043 134871
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	56	1	517212 134872
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	58	1	517261 134835
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	59	1	517256 134542
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	61	1	517184 134885
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	78	1	517160 134907
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	130	1	517115 134967
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	159	1	517370 134803
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	161	1	517118 135000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	161	1	517100 135000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	163	1	517067 135000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	166	1	517136 135000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	167	1	517367 134712
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	174	1	517363 134642
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	175	1	517191 135000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	190	1	517286 134986
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	196	1	517391 134883
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	205	1	517290 135000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	43	1	516979 134725
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	109	1	516917 134755
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	161	1	517118 135000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	178	1	517005 135000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	517177 134738
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	161	1	517118 135000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	161	1	517100 135000
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	517127 134678
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	517127 134678

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
241	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Classification: Waste Disposal Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13NE (N)	0	-	517140 134752
242	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Wienerberger            Location: Wealden Works, Langhurstwood Road, Horsham, West Sussex, RH12 4ZL            Classification: Brick Manufacturers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	306	-	517056 134253
243	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Principal Cabling Services Ltd            Location: Warnham Works, Langhurstwood Road, Horsham, West Sussex, RH12 4QQ            Classification: Electrical Engineers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	419	-	517225 134114
243	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Wienerberger Ltd            Location: Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Classification: Brick Manufacturers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	419	-	517225 134114
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Hall Tech            Location: Unit 1, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD            Classification: Garage Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	525	-	517718 134636
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Halltech            Location: Unit 1, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD            Classification: Garage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	525	-	517718 134636
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Waterstream            Location: Unit 9 The Pavilion Graylands Estate, Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Classification: Swimming Pool Contractors, Repairers &amp; Service  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	534	-	517732 134672
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Water Stream            Location: Unit 9, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD            Classification: Swimming Pool Contractors, Repairers &amp; Service  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	534	-	517732 134672
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Unibind Systems Ltd            Location: Unit 12, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD            Classification: Printers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	535	-	517740 134721
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Peleman Industries Ltd            Location: Unit 12, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD            Classification: Printers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	535	-	517740 134721
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: The Printed Word            Location: Unit 2, Graylands Estate, Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Classification: Printers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	540	-	517735 134650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Cranleigh Controls Ltd            Location: Unit 8, Graylands Estate, Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Classification: Control Panels  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	540	-	517740 134678
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Sleeper Supplies Ltd            Location: Unit 1, Graylands Estate, Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Classification: Fencing Manufacturers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	540	-	517735 134650
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Sussex Oak Structure Ltd            Location: The Family Yard ,Graylands,Langhurstwood Rd, Horsham, West Sussex, RH12 4QD            Classification: Wood Products, Except Furniture - Manufacturers  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A14NW (E)	571	-	517772 134686
245	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Molly Maids            Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL            Classification: Cleaning Services - Domestic  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	530	-	517153 134003
245	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Panel 2 Paint            Location: The Transport Depot, Mercer Road, Warnham, RH12 3RL            Classification: Car Body Repairs  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	530	-	517153 134003
245	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Green'S A R C            Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL            Classification: Garage Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	530	-	517153 134003
245	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Green'S A R C            Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL            Classification: Garage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	530	-	517153 134003
245	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Greens Accident Repair Centre            Location: The Transport Depot,Langhurst Wood Rd, Horsham, West Sussex, RH13 5QD            Classification: Car Body Repairs  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	534	-	517146 133999
245	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Reco-Vie Recycling Ltd            Location: The Transport Depot, Mercer Road, Warnham, Horsham, West Sussex, RH12 3RL            Classification: Recycling Centres  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A8SE (S)	545	-	517156 133988
246	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Fisher Clinical Services            Location: Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Classification: Pharmaceutical Manufacturers &amp; Distributors  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	539	-	517201 135367
247	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: K A M Trucking            Location: Portakabin, Warnham Station, Station Road, Warnham, Horsham, RH12 3SR            Classification: Commercial Vehicle Bodybuilders &amp; Repairers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8SW (S)	557	-	517082 133985

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
248	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Fencing Location: Unit 10a Graylands Estate, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Classification: Fencing Manufacturers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	568	-	517774 134726
249	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: R J Power Group Ltd Location: Unit 20, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	597	-	517795 134663
249	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Gatwick Park Mechanical Services Ltd Location: Unit 22, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD Classification: Air Conditioning &amp; Refrigeration Contractors <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	617	-	517817 134678
250	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Knight'S Commercials Ltd Location: Bus Station, Rear of 1, Station Road, Warnham, Horsham, RH12 3SR Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A8SW (S)	597	-	517048 133952
250	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Hi-Tech Elbow Grease Location: Warnham Station, Station Road, Warnham, Horsham, West Sussex, RH12 3SR Classification: Cleaning Services - Domestic <b>Status: Inactive</b> Positional Accuracy: Automatically positioned in the proximity of the address</p>	A8SW (S)	627	-	517005 133932
251	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Bevtex Services Ltd Location: Graylands, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Classification: Catering Equipment - Servicing &amp; Repairs <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	621	-	517815 134603
251	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Affini Technologies Ltd Location: Graylands, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Classification: Radio Communication Equipment <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	621	-	517815 134603
251	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: R D L Distribution Ltd Location: Graylands, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Classification: Road Haulage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	621	-	517815 134603
251	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: All Hands On Location: Graylands, Langhurstwood Rd, Horsham, West Sussex, RH12 4QD Classification: Print Finishers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	625	-	517820 134641
252	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Arriva Location: Station Rd, Warnham, Horsham, West Sussex, RH12 3SR Classification: Bus &amp; Coach Operators &amp; Stations <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location</p>	A8SW (S)	637	-	516945 133926
253	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Esser Works Location: Lower Gate House, Mercer Road, Warnham, Horsham, West Sussex, RH12 3RL Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	646	-	517123 133889

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
254	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Drummonds Pest Control            Location: South Barn, Andrews Farm, Station Road, Warnham, Horsham, RH12 3SP            Classification: Pest &amp; Vermin Control  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	706	-	516501 134067
255	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: A M P Lawn Tractors            Location: Holmwood, Broadlands Business Campus, Langhurstwood Road, Horsham, West Sussex, RH12 4QE            Classification: Lawnmowers &amp; Garden Machinery - Sales &amp; Service  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	774	-	517435 135554
255	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Rockwell Automation            Location: Holmwood Broadlands Business Campus, Langhurstwood Road, Horsham, West Sussex, RH12 4PN            Classification: Control Panels  <b>Status: Active</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A18NE (N)	774	-	517435 135554
255	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Cmed Clinical Research Services Ltd            Location: Holmwood, Broadlands Business Campus, Langhurstwood Road, Horsham, West Sussex, RH12 4QP            Classification: Pharmaceutical Manufacturers &amp; Distributors  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	774	-	517435 135554
255	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: C Med Group Ltd            Location: Ashurst Broadlands Business Campus, Langhurstwood Road, Horsham, West Sussex, RH12 4QP            Classification: Laboratories  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	785	-	517430 135567
255	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Silvertch Ltd            Location: Holmwood Broadlands Business Campus, Langhurstwood Road, Horsham, West Sussex, RH12 4PN            Classification: Machinery - Industrial &amp; Commercial  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A18NE (N)	795	-	517418 135582
256	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Damovo (Uk) Ltd            Location: Broadlands Business Campus, Langhurstwood Road, Horsham, West Sussex, RH12 4QP            Classification: Telecommunications Equipment &amp; Systems  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	792	-	517366 135593
256	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Komfort Workspace            Location: Broadlands Business Campus, Langhurstwood Road, Horsham, West Sussex, RH12 4QP            Classification: Office Furniture &amp; Equipment  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	792	-	517366 135593
256	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Loesche            Location: Broadlands Business Campus, Langhurstwood Road, Horsham, RH12 4QP            Classification: Engineers - General  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	800	-	517368 135600
257	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Bearsden Pet Supplies            Location: Kings Farm, Dorking Road, Kingsfold, Horsham, West Sussex, RH12 3SA            Classification: Pet Foods &amp; Animal Feeds  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A17NE (N)	854	-	516755 135628
258	<p><b>Points of Interest - Commercial Services</b></p> <p>Name: Panel 2 Paint            Location: The Transport Depot, Mercer Road, Warnham, RH12 3RL            Category: Repair and Servicing            Class Code: Vehicle Repair, Testing and Servicing            Positional Accuracy: Positioned to address or location</p>	A8SE (S)	530	10	517153 134003

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
258	<b>Points of Interest - Commercial Services</b> Name: Green's a R C Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	530	10	517153 134003
258	<b>Points of Interest - Commercial Services</b> Name: Esser Works Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	545	10	517156 133988
258	<b>Points of Interest - Commercial Services</b> Name: Green's a R C Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	546	10	517155 133987
258	<b>Points of Interest - Commercial Services</b> Name: K A M Trucking Location: Portacabin Warnham Station, Station Road, Warnham, Horsham, RH12 3SR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	571	10	517078 133971
259	<b>Points of Interest - Commercial Services</b> Name: Halltech Location: Unit 1 Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	540	10	517735 134650
260	<b>Points of Interest - Commercial Services</b> Name: Bevttec Services Location: Unit 6 Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (E)	573	10	517768 134650
260	<b>Points of Interest - Commercial Services</b> Name: Intertrade Location: Flat Graylands, Langhurstwood Road, Horsham, RH12 4QD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (E)	587	10	517782 134648
260	<b>Points of Interest - Commercial Services</b> Name: R D L Distribution Ltd Location: Graylands, Langhurstwood Road, Horsham, RH12 4QD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (E)	621	10	517815 134603
261	<b>Points of Interest - Commercial Services</b> Name: Knight's Commercials Ltd Location: Bus Station Rear of 1, Station Road, Warnham, Horsham, RH12 3SR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	598	10	517047 133951
262	<b>Points of Interest - Commercial Services</b> Name: Halltech Location: 1 Graylands Farm Cottages, Langhurstwood Road, Horsham, RH12 4QD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	605	10	517487 134005
263	<b>Points of Interest - Commercial Services</b> Name: Greens Accident Repair Centre Location: 1 Mercer Road, Warnham, Horsham, RH12 3RL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	646	10	517123 133889
264	<b>Points of Interest - Commercial Services</b> Name: Drummonds Pest Control Location: South Barn Andrews Farm, Station Road, Warnham, Horsham, RH12 3SP Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A7NE (SW)	706	10	516501 134067

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
265	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NE (N)	0	10	517127 134804
265	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NE (N)	0	10	517118 134805
265	<b>Points of Interest - Manufacturing and Production</b> Name: Broockhurst Wood - Landfill Gas (DECC) Location: Horsham, RH12 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	0	10	517140 134752
265	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	0	10	517123 134794
266	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (E)	0	10	517130 134680
266	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	6	10	517191 134633
267	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	41	10	517108 134518
268	<b>Points of Interest - Manufacturing and Production</b> Name: Clay Pit Location: RH12 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	144	10	517233 134957
268	<b>Points of Interest - Manufacturing and Production</b> Name: Brookhurst Wood Gas to Energy - Landfill Gas (DECC) Location: Langhurstwood Road, Warnham, RH12 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	209	10	517300 135000
269	<b>Points of Interest - Manufacturing and Production</b> Name: Brick Works Location: RH12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	168	10	517112 134382
270	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	168	10	517287 134395
270	<b>Points of Interest - Manufacturing and Production</b> Name: Brookhurst Wood (Waste AD) - Anaerobic Digestion (DECC) Location: Horsham, RH12 4QD Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location	A13SE (SE)	176	10	517298 134392



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
271	<b>Points of Interest - Manufacturing and Production</b> Name: Clay Pit Location: RH12 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	323	10	517297 135124
272	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	433	10	517108 134106
273	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	440	10	517089 135279
274	<b>Points of Interest - Manufacturing and Production</b> Name: Factory Location: RH12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18NE (N)	536	10	517190 135366
274	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	538	10	517248 135359
274	<b>Points of Interest - Manufacturing and Production</b> Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	539	10	517188 135370
275	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: RH12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	555	10	516658 134129
276	<b>Points of Interest - Manufacturing and Production</b> Name: I A Collins & Son Location: Andrews Farm House, Station Road, Warnham, Horsham, RH12 3SP Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A7NE (SW)	696	10	516522 134061
276	<b>Points of Interest - Manufacturing and Production</b> Name: I A Collins & Son Location: Andrews Farm House, Station Road, Warnham, Horsham, RH12 3SP Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A7NE (SW)	696	10	516522 134061
277	<b>Points of Interest - Manufacturing and Production</b> Name: Solar Panels Location: RH12 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	724	10	517921 134568
278	<b>Points of Interest - Manufacturing and Production</b> Name: Broadlands Business Campus Location: RH12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	851	10	517555 135590
279	<b>Points of Interest - Manufacturing and Production</b> Name: Clay Pit Location: RH12 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	866	10	517935 135280

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
279	<b>Points of Interest - Manufacturing and Production</b> Name: Clay Workings Location: RH12 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	906	10	517950 135329
280	<b>Points of Interest - Manufacturing and Production</b> Name: Clay Pit Location: RH12 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	959	10	518070 135230
281	<b>Points of Interest - Public Infrastructure</b> Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, RH12 4QD Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (N)	0	10	517140 134752
281	<b>Points of Interest - Public Infrastructure</b> Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, RH12 4QD Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (N)	0	10	517135 134753
282	<b>Points of Interest - Public Infrastructure</b> Name: Brookhurst Wood Landfill Site Location: RH12 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	323	10	517297 135124
283	<b>Points of Interest - Public Infrastructure</b> Name: Filter Bed Location: RH12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	364	10	517038 134196
284	<b>Points of Interest - Public Infrastructure</b> Name: Sewage Works Location: RH12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A7NE (SW)	528	10	516692 134136
284	<b>Points of Interest - Public Infrastructure</b> Name: Sewage Works Location: RH12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	561	10	516645 134132
285	<b>Points of Interest - Public Infrastructure</b> Name: Warnham Rail Station Location: RH12 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A8NW (S)	529	10	517066 134017
285	<b>Points of Interest - Public Infrastructure</b> Name: Warnham Station Location: Nr Station Road, RH12 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A8NW (S)	529	10	517066 134017
285	<b>Points of Interest - Public Infrastructure</b> Name: Reco-Vie Recycling Ltd Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A8SE (S)	545	10	517156 133988
286	<b>Points of Interest - Public Infrastructure</b> Name: Arriva Ltd Location: 1a Station Road, Warnham, Horsham, RH12 3SR Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A8SW (S)	621	10	517051 133926

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
287	<b>Points of Interest - Public Infrastructure</b> Name: Sludge Bed Location: RH12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	820	10	517297 135636
287	<b>Points of Interest - Public Infrastructure</b> Name: Sludge Bed Location: RH12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	820	10	517297 135636
287	<b>Points of Interest - Public Infrastructure</b> Name: Filter Bed Location: RH12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	836	10	517343 135644

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
288	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478490 Area(m <sup>2</sup> ): 7524.34 Type: Ancient and Semi-Natural Woodland	A13NW (NW)	58	11	516978 134768
289	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478193 Area(m <sup>2</sup> ): 11309.44 Type: Ancient and Semi-Natural Woodland	A13SE (E)	220	11	517418 134555
290	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478190 Area(m <sup>2</sup> ): 11718.01 Type: Ancient and Semi-Natural Woodland	A13SE (E)	230	11	517422 134649
291	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478619 Area(m <sup>2</sup> ): 74202.73 Type: Ancient and Semi-Natural Woodland	A14NW (NE)	256	11	517463 134847
292	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478487 Area(m <sup>2</sup> ): 9489.06 Type: Ancient and Semi-Natural Woodland	A12NE (W)	321	11	516719 134812
293	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478495 Area(m <sup>2</sup> ): 4566.03 Type: Ancient and Semi-Natural Woodland	A18SW (NW)	333	11	516838 135072
294	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478295 Area(m <sup>2</sup> ): 2074.21 Type: Ancient and Semi-Natural Woodland	A8NW (S)	349	11	516987 134212
295	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478211 Area(m <sup>2</sup> ): 2055.57 Type: Ancient and Semi-Natural Woodland	A18SE (N)	357	11	517127 135194
296	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478214 Area(m <sup>2</sup> ): 13382.97 Type: Ancient and Semi-Natural Woodland	A18SW (NW)	376	11	516896 135167
297	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478526 Area(m <sup>2</sup> ): 10569.02 Type: Ancient and Semi-Natural Woodland	A18SE (N)	392	11	517194 135220
298	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478215 Area(m <sup>2</sup> ): 3231.47 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	415	11	517494 135111
299	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478126 Area(m <sup>2</sup> ): 11220.13 Type: Ancient and Semi-Natural Woodland	A8NE (S)	463	11	517149 134069
300	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478488 Area(m <sup>2</sup> ): 9656.94 Type: Ancient and Semi-Natural Woodland	A12SE (SW)	546	11	516489 134384
301	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478616 Area(m <sup>2</sup> ): 29554.9 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	606	11	517479 135354

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
302	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478191 Area(m <sup>2</sup> ): 4716.85 Type: Ancient and Semi-Natural Woodland	A14NE (E)	658	11	517866 134734
303	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478618 Area(m <sup>2</sup> ): 10466.28 Type: Plantation on Ancient Woodland	A14NE (E)	659	11	517868 134749
304	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478617 Area(m <sup>2</sup> ): 111474.05 Type: Ancient and Semi-Natural Woodland	A14NE (E)	662	11	517861 134924
305	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478195 Area(m <sup>2</sup> ): 11522.21 Type: Ancient and Semi-Natural Woodland	A9SW (SE)	717	11	517674 134001
306	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478210 Area(m <sup>2</sup> ): 3778.4 Type: Ancient and Semi-Natural Woodland	A18NW (N)	717	11	516978 135547
307	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478611 Area(m <sup>2</sup> ): 12701.72 Type: Ancient and Semi-Natural Woodland	A17SW (NW)	781	11	516390 135222
308	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478203 Area(m <sup>2</sup> ): 5762.37 Type: Ancient and Semi-Natural Woodland	A14NE (E)	806	11	518002 134957
309	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478923 Area(m <sup>2</sup> ): 16655.49 Type: Ancient and Semi-Natural Woodland	A17SW (NW)	809	11	516302 135109
310	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478610 Area(m <sup>2</sup> ): 1473.27 Type: Ancient and Semi-Natural Woodland	A17SW (NW)	841	11	516288 135150
311	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478486 Area(m <sup>2</sup> ): 15035.22 Type: Ancient and Semi-Natural Woodland	A12SW (W)	861	11	516144 134538
312	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478494 Area(m <sup>2</sup> ): 2597.42 Type: Ancient and Semi-Natural Woodland	A17NE (NW)	886	11	516673 135627
313	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478194 Area(m <sup>2</sup> ): 11224.32 Type: Ancient and Semi-Natural Woodland	A9NE (E)	888	11	518054 134301
314	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478492 Area(m <sup>2</sup> ): 10470.54 Type: Ancient and Semi-Natural Woodland	A23SW (N)	926	11	516869 135740
315	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478485 Area(m <sup>2</sup> ): 19040.12 Type: Ancient and Semi-Natural Woodland	A11SE (W)	958	11	516052 134644

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
316	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478202 Area(m <sup>2</sup> ): 1457.01 Type: Ancient and Semi-Natural Woodland	A15NW (E)	976	11	518183 134885
317	<b>Nitrate Vulnerable Zones</b> Name: River Arun (U/S Pallingham) Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SE (NE)	0	4	517118 134678
318	<b>Sites of Special Scientific Interest</b> Name: Warnham Multiple Areas: N Total Area (m2): 285190.47 Source: Natural England Reference: 1006600 Designation Details: Geological Conservation Review Designation Date: 28th October 1992 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 28th October 1992 Date Type: Notified	A14NW (NE)	384	11	517576 134931

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Horsham District Council - Environmental Health Department Waverley Borough Council - Environmental Health Department Crawley Borough Council - Environmental Health Department Environment Agency - Head Office Mole Valley District Council - Environmental Health Department	February 2015 February 2015 January 2015 June 2020 March 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Southern Region Environment Agency - Thames Region	April 2021 April 2021	Quarterly Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Southern Region Environment Agency - Thames Region	March 2013 March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Southern Region Environment Agency - Thames Region	October 2008 October 2008	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Southern Region Environment Agency - Thames Region	April 2021 April 2021 April 2021 April 2021 April 2021	Quarterly Quarterly Quarterly Quarterly Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Mole Valley District Council - Environmental Health Department Waverley Borough Council - Environmental Health Department Horsham District Council - Environmental Health Department Crawley Borough Council - Environmental Health Department	April 2014 April 2015 June 2015 March 2015	Variable Variable Variable Variable
<b>Local Authority Pollution Prevention and Controls</b> Mole Valley District Council - Environmental Health Department Waverley Borough Council - Environmental Health Department Horsham District Council - Environmental Health Department Crawley Borough Council - Environmental Health Department	April 2014 April 2015 June 2015 March 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Mole Valley District Council - Environmental Health Department Waverley Borough Council - Environmental Health Department Horsham District Council - Environmental Health Department Crawley Borough Council - Environmental Health Department	April 2014 April 2015 June 2015 March 2015	Variable Variable Variable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	January 2021	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Southern Region Environment Agency - Thames Region	December 1999 September 1999	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Southern Region Environment Agency - Thames Region	March 2013 March 2013	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Southern Region Environment Agency - Thames Region	March 2013 March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Southern Region Environment Agency - Thames Region	June 2016 June 2016	Annually Annually
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable

Agency & Hydrological	Version	Update Cycle
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	April 2021 April 2021 April 2021 April 2021 April 2021 April 2021	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Southern Region Environment Agency - Thames Region	April 2021 April 2021	Quarterly Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Southern Region Environment Agency - Thames Region	October 2017 October 2017	Quarterly Quarterly
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	May 2021	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	March 2021	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	March 2021	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	March 2021	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	March 2021	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	March 2021	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	June 2021	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	October 2013	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	October 2013	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	October 2013	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	October 2013	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually














Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	May 2021	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Southern Region Environment Agency - Thames Region	October 2008 October 2008	Not Applicable Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	April 2021 April 2021 April 2021 April 2021 April 2021 April 2021	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	April 2021 April 2021 April 2021 April 2021 April 2021 April 2021	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Crawley Borough Council - Environmental Health Department Horsham District Council - Environmental Health Department Mole Valley District Council - Environmental Health Department Surrey County Council Waverley Borough Council - Environmental Health Department West Sussex County Council - Environment & Development	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Waverley Borough Council - Environmental Health Department Crawley Borough Council - Environmental Health Department Horsham District Council - Environmental Health Department Mole Valley District Council - Environmental Health Department West Sussex County Council - Environment & Development Surrey County Council	April 2003 June 2003 May 2000 May 2000 May 2000 October 2018	
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	
<b>Registered Landfill Sites</b> Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	March 2003 March 2003 March 2003	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	March 2003 March 2003 March 2003	

Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	April 2018	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	
<b>Planning Hazardous Substance Enforcements</b> Horsham District Council - Planning Department Crawley Borough Council Mole Valley District Council Surrey County Council Waverley Borough Council West Sussex County Council - Environment & Development	August 2015 February 2016 February 2016 February 2016 February 2016 October 2006	Variable Variable Variable Variable Variable Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Horsham District Council - Planning Department Crawley Borough Council Mole Valley District Council Surrey County Council Waverley Borough Council West Sussex County Council - Environment & Development	August 2015 February 2016 February 2016 February 2016 February 2016 October 2006	Variable Variable Variable Variable Variable Annual Rolling Update
Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	October 2015	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	April 2021	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	June 2021	Quarterly
<b>Gas Pipelines</b> National Grid	May 2021	Annually
<b>Points of Interest - Commercial Services</b> PointX	June 2021	Quarterly
<b>Points of Interest - Education and Health</b> PointX	June 2021	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	June 2021	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	June 2021	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	June 2021	Quarterly
<b>Underground Electrical Cables</b> National Grid	May 2021	Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	February 2021	Bi-Annually
<b>Areas of Adopted Green Belt</b> Crawley Borough Council Horsham District Council - Planning Department Mole Valley District Council Waverley Borough Council	June 2020 June 2020 June 2020 June 2020	Quarterly Quarterly Quarterly Quarterly
<b>Areas of Unadopted Green Belt</b> Crawley Borough Council Horsham District Council - Planning Department Mole Valley District Council Waverley Borough Council	June 2020 June 2020 June 2020 June 2020	Quarterly Quarterly Quarterly Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	January 2021	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2021	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2021	Bi-Annually
<b>National Parks</b> Natural England	April 2017	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2021	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Horsham District Council - Environmental Health Department</b> Park House, North Street, Horsham, Sussex, RH12 1RL	Telephone: 01403 215100 Fax: 01403 732790 Website: www.horsham.gov.uk
4	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	<b>West Sussex County Council - Environment &amp; Development</b> County Hall, Tower hall, Chichester, West Sussex, PO19 1RH	Telephone: 01243 777100 Website: www.westsussex.gov.uk
7	<b>Health and Safety Executive</b> 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
8	<b>Horsham District Council - Planning Department</b> Park House, North Street, Horsham, Sussex, RH12 1RL	Telephone: 01403 215100 Fax: 01403 732790 Website: www.horsham.gov.uk
9	<b>Stantec UK Ltd</b> Caversham Bridge House, Waterman Place, Reading, RG1 8DN	Telephone: 0118 950 0761 Email: pba.reading@stantec.com Website: www.stantec.com
10	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
11	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

## Appendix B – MAGIC Report

12/24/21, 2:00 PM

Site Check Report Report generated on Fri Dec 24 2021  
You selected the location: Centroid Grid Ref: TQ17113448  
The following features have been found in your search area:

**Sites of Special Scientific Interest Units (England) - points**

Name WARNHAM  
Reference 1078961  
Site Unit Condition FAVOURABLE  
Citation 1017131  
Hectares 28.52  
Hyperlink <http://designatedsites.naturalengland.org.uk/UnitDetail.aspx?UnitId=1017131>

**Sites of Special Scientific Interest Units (England)**

Name WARNHAM  
Reference 1078961  
Site Unit Condition FAVOURABLE  
Citation 1017131  
Hectares 28.52  
Hyperlink <http://designatedsites.naturalengland.org.uk/UnitDetail.aspx?UnitId=1017131>

**Sites of Special Scientific Interest (England) - points**

Name Warnham SSSI  
Reference 1000256  
Natural England Contact Conservation Delivery Team  
Natural England Phone Number 0845 600 3078  
Hectares 28.52  
Citation 1006600  
Hyperlink <http://designatedsites.naturalengland.org.uk/SiteDetail.aspx?SiteCode=s1006600>

**Sites of Special Scientific Interest (England)**

Name Warnham SSSI  
Reference 1000256  
Natural England Contact Conservation Delivery Team  
Natural England Phone Number 0845 600 3078  
Hectares 28.52  
Citation 1006600  
Hyperlink <http://designatedsites.naturalengland.org.uk/SiteDetail.aspx?SiteCode=s1006600>

**SSSI Impact Risk Zones - to assess planning applications for likely impacts on SSSIs/SACs/SPAs & Ramsar sites (England)**

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF THE CATEGORIES BELOW?  
2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

ALL PLANNING APPLICATIONS - EXCEPT HOUSEHOLDER APPLICATIONS.

Infrastructure

Wind & Solar Energy

Minerals, Oil & Gas

Rural Non Residential

Residential

Rural Residential

Air Pollution

Combustion

Waste

Composting

Discharges

Water Supply

Notes 1

Notes 2

GUIDANCE - How to use the Impact Risk Zones

[/Metadata\\_for\\_magic/SSSI IRZ User Guidance MAGIC.pdf](#)

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF THE CATEGORIES BELOW?  
2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

All Planning Applications

ALL PLANNING APPLICATIONS.

Infrastructure

Wind & Solar Energy

Minerals, Oil & Gas

Rural Non Residential

Residential

Rural Residential

Air Pollution

Combustion

Waste

Composting



**Discharges**

**Water Supply**

**Notes 1**

**Notes 2**

**GUIDANCE - How to use the Impact Risk Zones**

[/Metadata\\_for\\_magic/SSSI IRZ User Guidance MAGIC.pdf](#)

**1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF THE CATEGORIES BELOW? 2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:**

**All Planning Applications**

**Infrastructure**

Airports, helipads and other aviation proposals.

**Wind & Solar Energy**

**Minerals, Oil & Gas**

**Rural Non Residential**

**Residential**

**Rural Residential**

**Air Pollution**

Livestock & poultry units with floorspace > 500m<sup>2</sup>, slurry lagoons & digestate stores > 750m<sup>2</sup>, manure stores > 3500t.

**Combustion**

**Waste**

**Composting**

**Discharges**

**Water Supply**

**Notes 1**

**Notes 2**

**GUIDANCE - How to use the Impact Risk Zones**

[/Metadata\\_for\\_magic/SSSI IRZ User Guidance MAGIC.pdf](#)

**Ramsar Sites (England) - points**

No Features found

**Ramsar Sites (England)**

No Features found

**Proposed Ramsar Sites (England) - points**

No Features found

**Proposed Ramsar Sites (England)**

No Features found

**Special Areas of Conservation (England) - points**

No Features found

**Special Areas of Conservation (England)**

No Features found

**Possible Special Areas of Conservation (England) - points**

No Features found

**Possible Special Areas of Conservation (England)**

No Features found

**Special Protection Areas (England) - points**

No Features found

**Special Protection Areas (England)**

No Features found

**Potential Special Protection Areas (England) - points**

No Features found

**Potential Special Protection Areas (England)**

No Features found

12/24/21, 1:42 PM

Site Check Report Report generated on Fri Dec 24 2021

You selected the location: Centroid Grid Ref: TQ17113448

The following features have been found in your search area:

**SSSI Impact Risk Zones - to assess planning applications for likely impacts on SSSIs/SACs/SPAs & Ramsar sites (England)**

**1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF THE CATEGORIES BELOW?** IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:

**All Planning Applications**

**Infrastructure**

**Wind & Solar Energy**

**Minerals, Oil & Gas**

**Rural Non Residential**

**Residential**

**Rural Residential**

**Air Pollution**

Airports, helipads and other aviation proposals.

Livestock & poultry units with floorspace > 500m<sup>2</sup>, slurry lagoons & digestate stores > 750m<sup>2</sup>, manure stores > 3500t.

**Combustion**

**Waste**

**Composting**

**Discharges**

**Water Supply**

**Notes 1**

**Notes 2**

**GUIDANCE - How to use the Impact Risk Zones**

[/Metadata\\_for\\_magic/SSSI IRZ User Guidance MAGIC.pdf](#)

**Ramsar Sites (England) - points**

No Features found

**Ramsar Sites (England)**

No Features found

**Proposed Ramsar Sites (England) - points**

No Features found

**Proposed Ramsar Sites (England)**

No Features found

**Sites of Special Scientific Interest Units (England) - points**

No Features found

**Sites of Special Scientific Interest Units (England)**

No Features found

**Sites of Special Scientific Interest (England) - points**

No Features found

**Sites of Special Scientific Interest (England)**

No Features found

**Special Areas of Conservation (England) - points**

No Features found

**Special Areas of Conservation (England)**

No Features found

**Possible Special Areas of Conservation (England) - points**

No Features found

**Possible Special Areas of Conservation (England)**

No Features found

**Special Protection Areas (England) - points**

No Features found

**Special Protection Areas (England)**

No Features found

**Potential Special Protection Areas (England) - points**

No Features found

**Potential Special Protection Areas (England)**

No Features found

**Ancient Woodland (England)**

**Wood Name**  
**Theme Name** Ancient & Semi-Natural Woodland  
**Theme ID** 1478295  
**Area (Ha)** 0.20742

**Wood Name**  
**Theme Name** Ancient & Semi-Natural Woodland  
**Theme ID** 1478190  
**Area (Ha)** 1.171806

**Wood Name**  
**Theme Name** Ancient & Semi-Natural Woodland  
**Theme ID** 1478191  
**Area (Ha)** 0.471682

**Wood Name**  
**Theme Name** Ancient & Semi-Natural Woodland  
**Theme ID** 1478193  
**Area (Ha)** 1.130945

**Wood Name**  
**Theme Name** Ancient & Semi-Natural Woodland  
**Theme ID** 1478194  
**Area (Ha)** 1.122431

**Wood Name**  
**Theme Name** Ancient & Semi-Natural Woodland  
**Theme ID** 1478195  
**Area (Ha)** 1.15222

**Wood Name**  
**Theme Name** Ancient & Semi-Natural Woodland  
**Theme ID** 1478196  
**Area (Ha)** 0.632754

**Wood Name**  
**Theme Name** Ancient & Semi-Natural Woodland  
**Theme ID** 1478197  
**Area (Ha)** 1.157242

**Wood Name**  
**Theme Name** Ancient & Semi-Natural Woodland  
**Theme ID** 1478202  
**Area (Ha)** 0.145702

**Wood Name**  
**Theme Name** Ancient & Semi-Natural Woodland  
**Theme ID** 1478203  
**Area (Ha)** 0.576236

**Wood Name**  
**Theme Name** Ancient & Semi-Natural Woodland  
**Theme ID** 1478210  
**Area (Ha)** 0.377841

**Wood Name**  
**Theme Name** Ancient & Semi-Natural Woodland  
**Theme ID** 1478211  
**Area (Ha)** 0.205556

**Wood Name**  
**Theme Name** Ancient & Semi-Natural Woodland  
**Theme ID** 1478213  
**Area (Ha)** 0.4955

**Wood Name**  
**Theme Name** Ancient & Semi-Natural Woodland  
**Theme ID** 1478214

<b>Area (Ha)</b>	1.338299
<b>Wood Name</b>	
<b>Theme Name</b>	Ancient & Semi-Natural Woodland
<b>Theme ID</b>	1478215
<b>Area (Ha)</b>	0.323148
<b>Wood Name</b>	
<b>Theme Name</b>	Ancient & Semi-Natural Woodland
<b>Theme ID</b>	1478216
<b>Area (Ha)</b>	0.546073
<b>Wood Name</b>	
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<b>Area (Ha)</b>	2.955488
<b>Wood Name</b>	

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**Area (Ha)** 11.147403

**Wood Name**  
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**Theme ID** 1478619  
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**Wood Name**  
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**Area (Ha)** 8.763752

**Wood Name**  
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**Area (Ha)** 1.357026

**Wood Name**  
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**Theme ID** 1478610  
**Area (Ha)** 0.147327

**Wood Name**  
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**Wood Name**  
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**Wood Name**  
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**Area (Ha)** 1.904013

**Wood Name**  
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**Area (Ha)** 1.503523

**Wood Name**  
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**Wood Name**  
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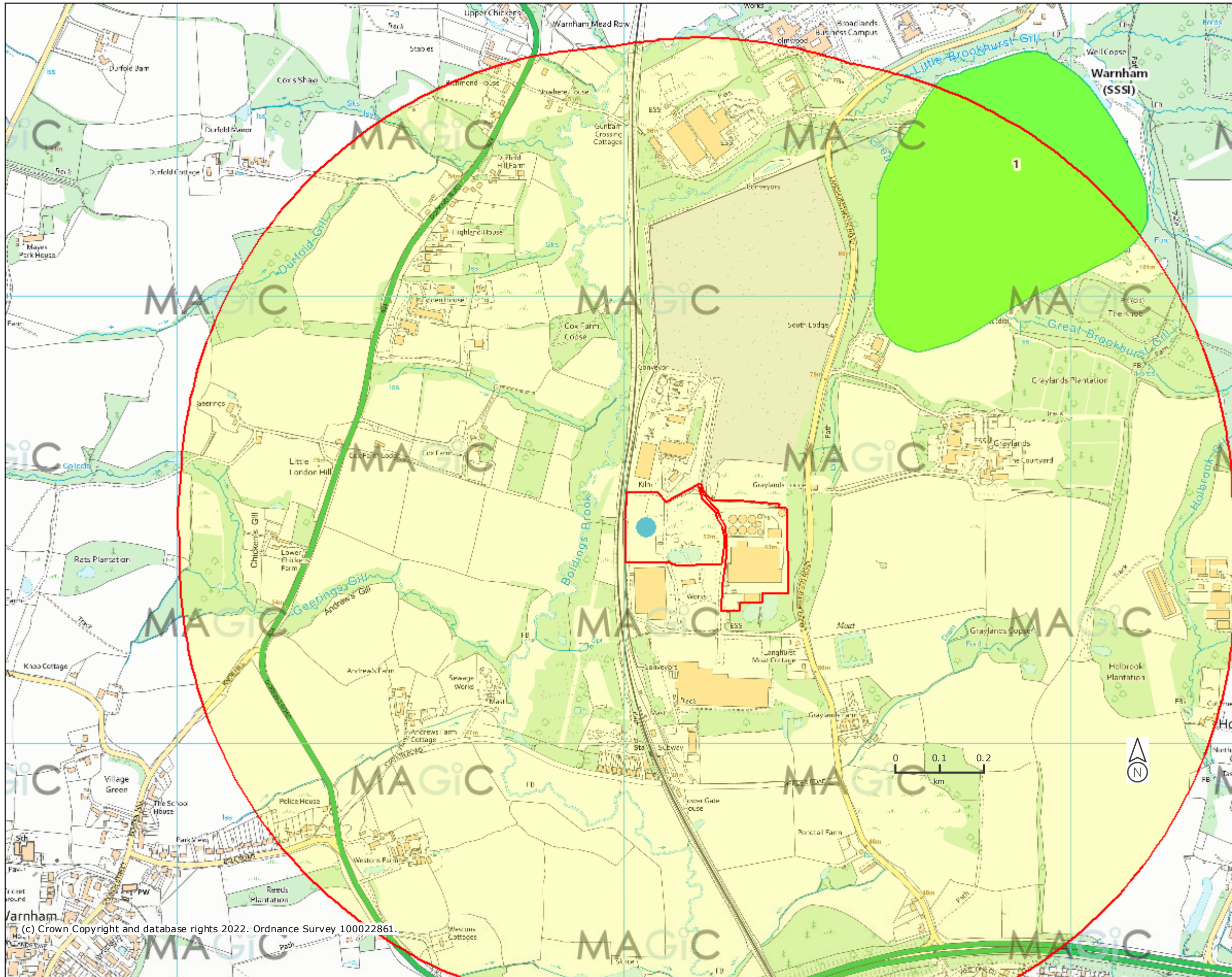
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**Wood Name**  
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**Wood Name**  
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**Area (Ha)** 1.877704

<b>Wood Name</b>	
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<b>Area (Ha)</b>	11.595957
<b>Wood Name</b>	hurst wood
<b>Theme Name</b>	Ancient Replanted Woodland
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<b>Area (Ha)</b>	0.629702
<b>Wood Name</b>	langhurst copse
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<b>Wood Name</b>	north heath copse
<b>Theme Name</b>	Ancient & Semi-Natural Woodland
<b>Theme ID</b>	1478509
<b>Area (Ha)</b>	1.573073
<b>Wood Name</b>	tickfold gill
<b>Theme Name</b>	Ancient & Semi-Natural Woodland
<b>Theme ID</b>	1478588
<b>Area (Ha)</b>	18.520612
<b>Wood Name</b>	upper rapeland wood
<b>Theme Name</b>	Ancient Replanted Woodland
<b>Theme ID</b>	1478612
<b>Area (Ha)</b>	3.051585



### Legend

- Areas of Outstanding Natural Beauty (England)
- Local Nature Reserves (England)
- National Nature Reserves (England)
- Ramsar Sites (England)
- Proposed Ramsar Sites (England)
- Sites of Special Scientific Interest Units (England)**
  - Favourable Condition
  - Unfavourable Recovering
  - Unfavourable no change
  - Unfavourable Declining
  - Part Destroyed
  - Destroyed
  - Not Assessed
- Sites of Special Scientific Interest (England)
- Special Areas of Conservation (England)
- Possible Special Areas of Conservation (England)
- Special Protection Areas (England)
- Potential Special Protection Areas (England)
- RSPB Reserves (GB)
- Drinking Water Protected Areas (Surface Water) (England)
- Drinking Water Safeguard Zones (Surface Water) (England)
- Drinking Water Safeguard Zones (Groundwater) (England)
- Source Protection Zones merged (England)**
  - Zone I - Inner Protection Zone
  - Zone I - Subsurface Activity
  - Zone II - Outer Protection Zone
  - Zone II - Subsurface Activity
  - Zone III - Total Catchment
  - Zone III - Subsurface Activity
  - Zone of Special Interest

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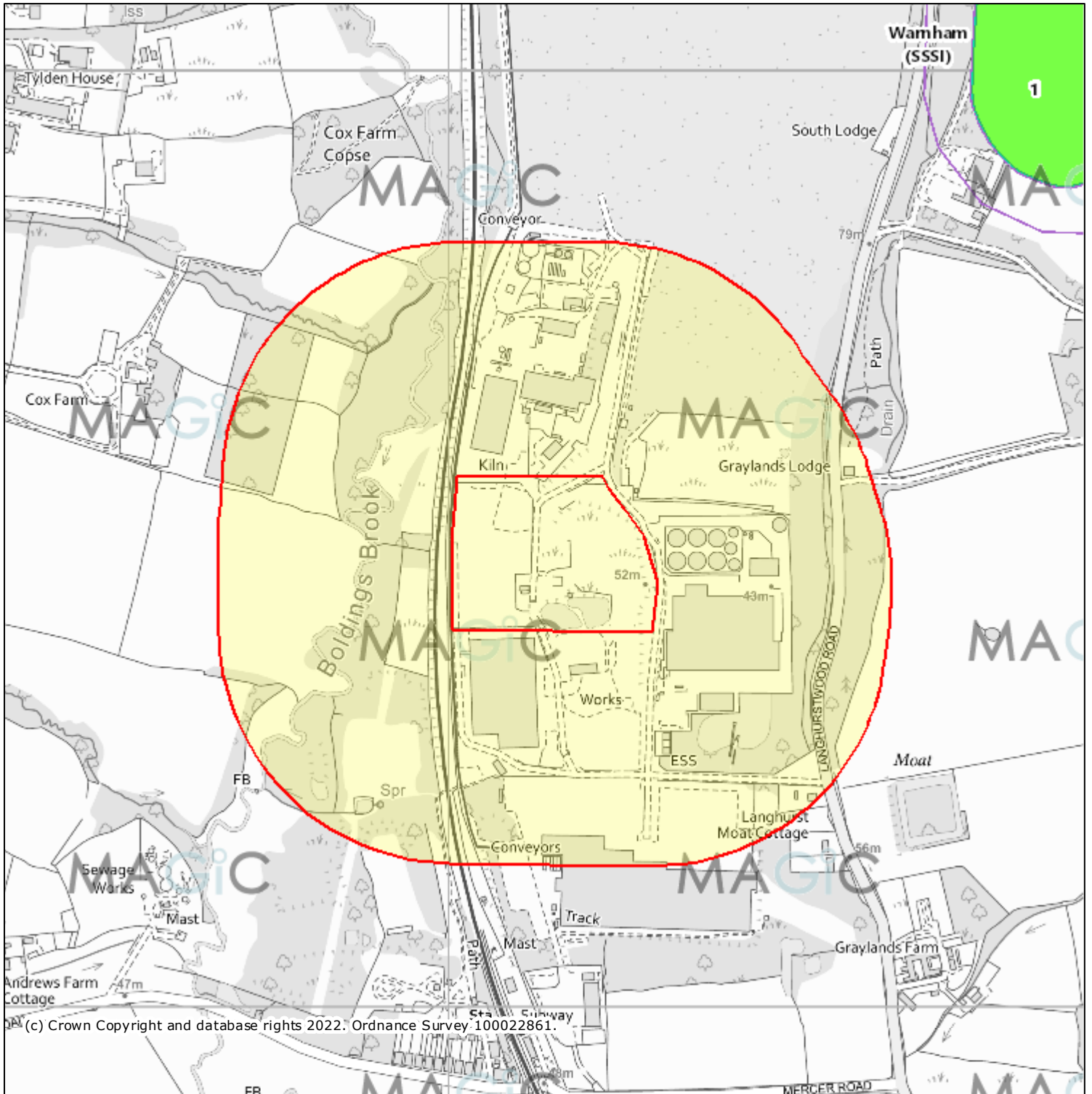
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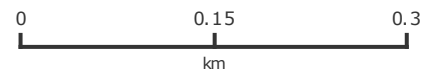
### Legend

Ramsar Sites (England)  Not Assessed

Proposed Ramsar Sites (England)

### Sites of Special Scientific Interest Units (England)

- Favourable Condition
- Unfavourable Recovering
- Unfavourable no change
- Unfavourable Declining
- Part Destroyed
- Destroyed



Projection = OSGB36

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ymin = 133800

xmax = 518600

ymax = 135200

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## **Appendix C – 2010 Capital Symonds Geo-environmental Report**



## Brookhurst Wood - Sites G and H Geoenvironmental Report

Biffa Waste Services Ltd

June 2010

**CAPITA SYMONDS**  
STRUCTURES

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# Appendices

Appendix A	Site Location and Exploratory Hole Location Plans
Appendix B	Conceptual Model
Appendix C	2005 Ground Investigation Results
Appendix D	2010 Ground Investigation Results
Appendix E	General Assessment Criteria

# 1. Executive Summary

- 1.1 Capita Symonds Limited were appointed by Biffa Waste Services Limited to carry out a geoenvironmental ground investigation for a former brickworks site near Warnham in West Sussex, and to produce a remediation strategy. This report is also provided for West Sussex County Council and M+W Group Limited only.
- 1.2 The brickworks site and adjacent clay pits have been divided into different units for development planning. The subject of this report is the area designated as sites G and H, occupying about 8.8ha. This is bounded by the railway line to the west and the access road to the landfill to the east. The southern boundary is the Wienerberger Brick Works, which remains operational. The northern boundary is the slope up to the Biffa yard and offices.
- 1.3 Capita Symonds previously carried out a desk study and ground investigation of the site in 2005 for Gazeley Limited. The purpose of the present ground investigation was to complement the previous work and to obtain samples for additional contamination testing to allow assessment to current procedures. The results from both investigations are assessed in this report.
- 1.4 The site is a former brickworks. Most of the site is level ground on which numerous disused factory buildings remain. The underlying geology is Weald Clay which was quarried from brick pits to the east. The eastern and north eastern parts of the site have been raised with Made Ground, and there are two ponds in the south east part of the site.
- 1.5 The site had previously been used by several generations of brickworks, the main legacy being several old kiln locations mainly in the western part of the site, where the ground has been locally baked.
- 1.6 Seventy-three trial holes including boreholes, trial pits and dynamic sample holes were put down in 2005, and a further 19 window sample holes were carried out in 2010. The 2005 investigation found petroleum hydrocarbons and polyaromatic hydrocarbons (PAH) contaminating several areas, but otherwise the site was found to be uncontaminated. The objective of the 2010 investigation was to carry out additional testing to enable assessment to current standards and procedures (using the CLEA methodology). The investigation generally confirmed the absence of contamination with the exception of hydrocarbons, but also located a hotspot of nickel contamination within the area of Made Ground.
- 1.7 Results showed that the petroleum hydrocarbons have apparently substantially diminished in the intervening period, as this type of contamination tends to decay naturally. They were identified as diesel range, and the assessment showed that they do not require any remediation for commercial or industrial type development.
- 1.8 The risk assessment also showed that the PAH and nickel contamination will not require remediation if they are covered with building slabs or hardstanding, which is most likely to be the case in commercial or industrial development.

- 1.9 Gas monitoring showed that no precautions are necessary with respect to landfill gas over the majority of the site, but that some consideration may be needed for development in the north eastern part, particularly for commercial type development. This could comprise sub-floor ventilation or a high specification gas-proof membrane.
- 1.10 Thus, the site can be regarded as uncontaminated for the purpose of commercial or industrial development, as long as hard cover is provided to the small areas of PAH and nickel contamination, and no remediation is necessary.
- 1.11 This report is for the use of Biffa Waste Services Limited, West Sussex County Council and M+W Group Limited only and should not be relied upon by other parties unless specifically advised by Capita Symonds Ltd in writing.

## 2. Introduction

- 2.1 Capita Symonds Limited were appointed by Biffa Waste Services Limited to carry out a geoenvironmental ground investigation for a former brickworks site near Warnham in West Sussex, and to produce a remediation strategy. This report is also provided for West Sussex County Council and M+W Group Limited.
- 2.2 The brickworks site and adjacent clay pits have been divided into different units for development planning. The subject of this report is the area designated as Sites G and H. Site H is subdivided into Sites Ha and Hb, Ha being the northern half of Area H and Hb the southern half. The site is bounded by the railway line to the west and the access road to the landfill to the east. The southern boundary is on a line extending from the northern side of the access road to the Wienerberger Brick Works, which remains operational. The northern boundary is a line passing along the toe of the slope up to the Biffa yard and offices. The location of the site is shown on plans in Appendix A.
- 2.3 Capita Symonds previously carried out a desk study and ground investigation of the site in 2005 for Gazeley Limited. The results are contained in our report reference CS007890/ CMD/05-1191/R dated August 2005, and the relevant logs and test results are included in Appendix C to this report. Biffa inform us that they are entitled to rely on this report.
- 2.4 The 2005 investigation was carried out to support possible development comprising warehouse units. The work included a desk study, fourteen dynamic sampling holes, ten cable percussion boreholes and 49 trial pits. Twenty monitoring standpipes were installed. Laboratory testing was carried out for both geotechnical and contamination purposes.
- 2.5 The purpose of the present ground investigation was to complement the previous work and to obtain samples for additional contamination testing to allow assessment to current procedures. A total of nineteen window sample holes were put down during March 2010. Samples were also taken of the silt and water within the ponds.
- 2.6 This report provides a summary of the desk study information. This is based on the 2005 investigation, but also refers to more recent environmental searches carried out in 2009 as part of the desk study for the adjacent Site F. This report also gives the results of the present investigation and provides an interpretation and assessment of all the data relating to contamination and the need for remediation.
- 2.7 This report is for the use of Biffa Waste Services Limited, West Sussex County Council and M+W Group Limited only and should not be relied upon by other parties unless specifically advised by Capita Symonds Ltd in writing.

## 3. The Site

- 3.1 The site is located within a former brickworks near Warnham in West Sussex. It lies approximately 5km to the north of Horsham off Langhurstwood Road. The approximate National Grid Reference of the centre of the site is 51 7050, 134500. A site location plan is given in Appendix A.
- 3.2 The site occupies about 8.8ha, measuring about 490m from north to south and between 150m and 225m from west to east.
- 3.3 The Dorking to Horsham railway line forms the site boundary to the west, and the access road to the landfill is the eastern boundary. The southern boundary is on a line extending from the northern side of the access road to the Wienerberger Brick Works, which remains operational. The northern boundary is a line passing along the toe of the slope up to the Biffa yard and offices.
- 3.4 The topography of the site is mainly flat, but there is raised ground along much of the eastern boundary before a steep bank down to the access road to the landfill.
- 3.5 The site is taken up by old factory buildings and yards over most of its area, except for a strip of raised ground on the eastern boundary in the northern part, and two ponds in the east of the central area with open scrub-covered ground to the north of them.
- 3.6 A workshop at the very northern part of the site and some nearby small buildings were still in use at the time of the investigation, but the rest of the buildings are disused. One of the hardstandings near the centre of the site within Site G was being used for brick storage, and the open area to the south of it was used for parking skips and general materials storage. Some materials storage was also taking place on the hardstanding by the site access in the south east. There is a relatively new compound by the access track in the east-central part of the site, and this houses gas pumping equipment serving the adjacent landfill.
- 3.7 A walkover survey to identify potential sources of contamination identified several tanks on the site, and an old electricity substation in the middle of the site. The disused electricity substation compound possibly incorporated other plant room facilities within small brick buildings. Three tanks were noted around the yard to the south of the workshop by the northern boundary. Three further tanks are located on the northern side of two smaller old factory buildings in the centre of the site, one of which had been removed, and there was a small tank on the eastern boundary near the site access in the south.
- 3.8 To the north of the ponds there is an area within a low bund that was once probably a pond or silt lagoon but is now backfilled supporting rough grass vegetation.
- 3.9 Beyond the boundary and the railway to the west the land is occupied by woods and farming. There is an operational brickworks to the south of the site. To the east, the land is an old clay pit serving the brickworks, and the northern part of this rises up to a recently restored landfill. To the north is a yard containing offices, beyond which is a waste treatment compound and a landfill.

## 4. Environmental Setting

### Geology

- 4.1 The British Geological Survey 1:63,360 geology map Sheet 302 – Horsham Solid and Drift indicates the geology beneath the site to be underlain by Weald Clay of Cretaceous age. The strata are indicated to be dipping gently to the north at 7 degrees. The Weald Clay is generally a stiff to hard dark grey silty clay or weak mudstone, often containing thin limestone or sandstone bands and with clay ironstone beds in its lower formation. The most significant of these beds is the Horsham Stone that is a calcareous sandstone, used for roofing and aggregate. This bed is shown to outcrop about 70m south of the access road to the brickworks. A small limestone band is marked outcropping just to the north of the site, and will not occur beneath the site. No other sandstone or limestone beds are marked that would be encountered on the site.

### Hydrogeology

- 4.2 The Environment Agency (EA) operates a classification system to categorise the importance of groundwater resources (aquifers) and their sensitivity to contamination. From 1st April 2010 new aquifer designations have been introduced to replace the old system of classifying aquifers as Major, Minor and Non-Aquifer. This new system is in line with the EA's Groundwater Protection Policy (GP3) and the Water Framework Directive (WFD) and is based on British Geological Survey mapping. Aquifers are now classified as Principal, Secondary A and Secondary B based on the amenity value of the resource. A separate classification has been given for superficial deposits and bedrock.
- 4.3 A Principal Aquifer is defined as layers of rock or drift deposits that have high intergranular and/or fracture permeability - meaning they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale. In most cases, principal aquifers are aquifers previously designated as major aquifer. A Secondary A aquifer comprises permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers. A Secondary B aquifer comprises predominantly lower permeability layers which 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 the former non-aquifers. Unproductive strata are those which provide no water bearing potential.
- 4.4 The Groundwater Aquifer Map published by the Environment Agency on its website records the site to be on unproductive strata.
- 4.5 To protect drinking water from pollution, the EA has designated groundwater Source Protection Zones (SPZ) around major groundwater abstraction points. The zones restrict the type of activities and development permitted within their boundaries to protect the groundwater reserves. The site is not within a groundwater source protection zone.



- 4.6 There is one abstraction licence in the area, and this relates to surface water abstracted for brick making. It is understood that water is abstracted from the ponds on Site F.

#### **Hydrology**

- 4.7 The nearest water course is Boldings Brook which flows from north to south on the western side of the railway. At its nearest point it is about 40m from the site boundary. There is a spring flowing into this brook that arises about 100m south west of the site boundary. This is probably associated with the outcrop of the Horsham Stone.
- 4.8 There are two ponds on the site. Two other ponds are located on Site F to the east.
- 4.9 There are discharge consents for disposal to the stream to the west from both the old brickworks and the existing Wienerberger works. There is also a revoked consent for discharge to the stream from the Cleanaway landfill.

#### **Radon**

- 4.10 Map 5 contained in the Radon Atlas of England and Wales shows the site is in an area not affected by radon.

#### **Site Sensitivity**

- 4.11 The site sensitivity map contained in the Envirocheck Report for the MRMC site to the east records the site to be in a nitrate sensitive zone.

#### **Waste**

- 4.12 The landfill site to the east, Warnham Landfill, has a Waste Management Licence previously held by Cleanaway Limited, who are now part of Veolia Environmental Services (UK) plc, but which was transferred to Biffa Waste Services Limited in 2009. The licence status is reported to be 'active' in the 'boundaries' section of the Envirocheck report, but is listed as 'closed' in the 'locations' section. It is licensed for co-disposal. A superseded licence authorised asbestos, household, commercial and industrial waste and treated leachate.
- 4.13 Brookhurst Wood Landfill site to the north of the Cleanaway site is Permitted to Biffa Waste Services Limited, and was able to accept a wide range of waste. Both Warnham and Brookhurst Wood Landfills are subject to an EP application for extended landfill activity.
- 4.14 The site sensitivity map contained in the Envirocheck Report for the MRMC site to the east records the site to be a Local Authority Recorded Landfill site.
- 4.15 IPPC applications affecting the site relate to the adjacent landfill and to the brickworks manufacture. This included one air pollution enforcement notice in 2004.

#### **Hazardous Substances**

- 4.16 The COMAH and NIHHS entries in the Envirocheck Report for the MRMC site relate to the brickworks and do not appear to be current. The Planning Hazardous Substance consent was for the former LPG depot present on the MRMC site (Site F).

**Industrial Land Use**

- 4.17 The principal Trade Directory entries in the proximity of the site relate to the brickworks and waste operations. Also recorded are vehicle servicing and repairs. The brickworks to the south of the site remains operational.

## 5. Site History

- 5.1 The site history is summarised based on the information contained in the Capita Symonds 2005 report for Gazeley Ltd and historical maps for the adjacent MRMC site contained in the Capita Symonds 2009 report.
- 5.2 The brickworks development dates from the early 20<sup>th</sup> century, beginning in the south of the site and spreading north, with the clay pits being developed to the east and north of the brickworks. The brickworks appear to have been extended and redeveloped over several decades. While the development records are incomplete, it is apparent that a succession of buildings have occupied the western half of the site, including several kilns. The kilns identifiable on the old mapping are generally within about 50m of the railway boundary, the 1976 map showing a line of 8 kilns.
- 5.3 The steep bank on the eastern boundary is the edge of the old clay pit. The track entering the site from the east near the middle of the site appears to be over a ramp down into the clay pits.
- 5.4 The pond was established early in the site development. The only buildings identifiable immediately north of the pond are those currently remaining, apart from a chimney marked at the location of what appears now to be an infilled pond or possibly a silt lagoon.

## 6. Site Conceptual Model

### Overview

- 6.1 The general approach taken to dealing with past land contamination is one of risk management comprising identification and assessment of risks followed by mitigation and monitoring if required. The procedures used within this report are consistent with those defined within Part IIA Guidance and the Model Procedures for the Management of Land Contamination, Contaminated Land Report (CLR) 11 produced by the Department of Environment, Food and Rural Affairs (DEFRA) and the Environment Agency.
- 6.2 Within the context of land contamination there are three essential elements to any potential risk :
- A **source** – substance that is in or under the land and has the potential to cause harm or to cause pollution of Controlled Waters
  - A **receptor** – in general terms, something that could be adversely affected by a contaminant, such as people, an ecological system, property, or a water body; and
  - A **pathway** – a route or means by which a receptor can be exposed to, or affected by, a contaminant.
- 6.3 Each of the above can exist independently, but they create a risk only where they are linked together, so that a particular contaminant affects a receptor through a particular pathway. This kind of linked combination is known as the Source (contaminant) - Pathway - Receptor (SPR) risk assessment model. Formulation of an outline conceptual model allows the identification and assessment of potential pollutant linkages.

### Potential Sources

- 6.4 Contamination associated with the former brickworks will principally relate to the fuel for the kilns, with possible spillage or leakage of oil from storage tanks or supply lines. Disposal of ash from coal-fired kilns may contain metals, polyaromatic hydrocarbons (PAH) and sulphates.
- 6.5 The electricity substation is a potential source of PAH and PCB contamination.
- 6.6 Contamination could have accumulated in the silt within the ponds.
- 6.7 Any areas of Made Ground on site could contain contaminated soil and may produce gas, but the source of the waste comprising principally reject clay and bricks is not expected to produce significant contamination.
- 6.8 Contaminants that could migrate from the adjacent railway include hydrocarbons and PAH.
- 6.9 The landfills to the north and north east will be a source of landfill gas and potentially contaminated leachate.
- 6.10 Radon gas is not indicated to be a potential source in this area.

### **Potential Receptors**

- 6.11 The potential receptors considered in line with the Environmental Protection Act 1990 Part IIA were :
- Human Health
  - Controlled waters
  - Property in the form of buildings
  - Ecology
- 6.12 Human health includes future users of the site including maintenance staff and construction workers.
- 6.13 The site is not within a groundwater source protection area, and is largely underlain by a non-aquifer. However, the groundwater is considered to be a potential receptor.
- 6.14 There are currently water bodies on site that are receptors.
- 6.15 The proposed buildings and services for the proposed developments are potential receptors.
- 6.16 There are no significant ecological receptors located on or close to the site, and this receptor will not be considered further.

### **Pathways**

- 6.17 Migration pathways are mechanisms by which contaminants can reach a target or receptor, from a potential source. Pathways can be categorised as air, land and water based. The following pathways have been considered:
- migration of contaminants with sub surface infiltration,
  - shallow ground water flow,
  - airborne,
  - direct dermal contact with soil/groundwater contaminants,
  - ingestion and/or inhalation of contaminants, and
  - plant uptake.
- 6.18 The plant uptake pathway will not be present following development, and the current use does not involve cultivation, so this will not be considered further.

### **Risk Assessment**

- 6.19 The preliminary risk assessment is summarised in Table 5.1. This forms the basis of the outline site conceptual model, which is presented in Appendix B.

Table 5.1 – Preliminary Source-Pathway-Receptor Risk Assessment

Potential Source	Potential Pathway	Potential Receptor	Potential for a source-pathway-receptor Linkage
Potential contaminants within Soils – fuel spillages	Migration of contaminants with sub surface infiltration and shallow groundwater flow	Controlled waters	<b>Low</b> – Soils are generally very low permeability with high attenuation
Potential contaminants within Soils – fuel spillages	Ingestion, Direct contact	Human Health	<b>Low</b> – Much of the soil will be covered by the proposed development. <b>Moderate</b> – During construction, but can be mitigated by appropriate ppe.
Potential contaminants within Soils (Made Ground)	Migration of contaminants with sub surface infiltration and shallow groundwater flow	Controlled waters	<b>Low</b> – Significant contamination is unlikely, soils are generally very low permeability with high attenuation
Potential contaminants within Soils – leakages from electricity substation	Migration of contaminants with sub surface infiltration and shallow groundwater flow	Controlled waters	<b>Low</b> – Soils are generally very low permeability with high attenuation
Potential contaminants within Soils – leakages from electricity substation	Ingestion	Human Health	<b>Moderate</b> – PAH may penetrate plastic water supply pipes
Potential contaminants within Soils – leakages from electricity substation	Direct contact	Human Health	<b>Low</b> – Much of the soil will be covered by the proposed development. <b>Moderate</b> – During construction, but can be mitigated by appropriate ppe.
Potential contaminants within Soils (Made Ground)	Ingestion	Human Health	<b>Low</b> – Significant contamination is unlikely. Much of the soil will be covered by the proposed development.
Potential contaminants within Soils (Made Ground)	Direct contact	Human Health	<b>Low</b> – Significant contamination is unlikely. Much of soil will be covered by the proposed development. Possible consideration for construction workers but can be mitigated by appropriate PPE.
Potential contaminants within Soils (Made Ground and natural ground)	Direct contact with foundations, services and migration within groundwater	Buildings, services	<b>Moderate</b> – Sulphates known to occur naturally in Weald Clay, but ground is impermeable.
Potential contaminants within pond silt	Direct contact / ingestion	Human Health	<b>Low</b> – Potential for direct contact is limited. Possible consideration for construction workers if ponds are to be cleared but can be mitigated by appropriate PPE.
Potential contaminants within pond silt	Migration of contaminants with sub surface infiltration	Controlled waters	<b>Low</b> – Limited quantity of silt. Underlying soils are generally very low permeability with high attenuation.

Potential Source	Potential Pathway	Potential Receptor	Potential for a source-pathway-receptor Linkage
Potential contaminants from railway land	Migration of contaminants with sub surface infiltration and shallow groundwater flow	Human Health	<b>Low</b> – Potential for migration is limited because of the impermeability of the ground
Contaminants within landfill	Migration of contaminants with sub surface infiltration and shallow groundwater flow	Controlled waters	<b>Low</b> – Landfill is recent and should have been engineered to control leachate. Ground is generally impermeable and will prevent flow and attenuate contamination.
Gas from landfill	Airborne	Human Health	<b>Moderate</b> – Significant gas will be produced. Soils are generally impermeable so risk will reduce with distance from landfill.

## 7. Ground Investigations

### Introduction

- 7.1 Capita Symonds previously carried out a desk study and ground investigation covering a larger part of the brickworks site in 2005 for Gazeley Limited. The results are contained in our report reference CS007890/CMD/05-1191/R dated August 2005, and the logs and results are included in Appendix C.
- 7.2 The locations of the holes are shown on the site plan in Appendix A.
- 7.3 The investigation comprised ten cable percussion boreholes, fourteen dynamic sample holes and forty-nine trial pits. Standpipes were installed in twenty of the holes to enable gas and groundwater monitoring, and for sampling the groundwater. The dynamic sample holes with installations were located around and adjacent to the tanks. Installations in the cable percussion boreholes provided general site coverage.
- 7.4 Sixty-six soil samples were tested for contamination, together with seven groundwater samples.
- 7.5 The exploratory hole logs, the laboratory test results and the gas and groundwater monitoring records are presented in Appendix C.
- 7.6 A further ground investigation was carried out in March 2010 to supplement the previous investigation. This comprised nineteen window sample holes, principally targeted at areas where contamination had been identified or was suspected and areas where additional coverage was needed. Additionally, samples were taken of the pond water and silt for contamination analysis. Standpipes were installed in three of the holes to supplement those that were able to be utilised from the previous investigation.
- 7.7 Laboratory testing was carried out on samples retrieved, comprising a general suite of potential contaminants together with PAH, hydrocarbons and asbestos testing. This included 16 soil samples, two silt samples and two water samples from the ponds. Monitoring of gas and groundwater level was carried out in the standpipes installed, plus any other installations from the previous investigation that were found to be serviceable.
- 7.8 Logs of the window sample holes, test results and monitoring records for the recent investigation are presented in Appendix D.



## 8. Ground Conditions

### Introduction

- 8.1 This section presents a summary of the ground conditions determined by both the previous ground investigation and the recent supplementary work.

### Ground Conditions

- 8.2 The investigations confirmed the recorded geology, finding Weald Clay beneath the whole site. It was described as hard or brittle brown or grey clay, or very weak to weak mudstone, which was generally laminated and fractured. Clay near the surface tended to grade to mudstone.
- 8.3 Over most of the site the natural clay was found to be overlain by Made Ground around 0.3m to 1.5m thick, generally comprising concrete slab and sub-base construction over broken brick with gravel, ash and clay often in a sandy matrix. At the locations of old structures and flues the Made Ground was locally over 3.2m thick. Deeper areas of Made Ground were found in the eastern parts of the site.
- 8.4 Just north of the site entrance from the south, Trial pit 21 and window sample hole 501 found 5.2m depth of Made Ground generally comprising clay with brick, ash, clinker, ceramics, glass and wood. This is thought to be the location of a ramp into the clay pit to the east that used to convey a tramway.
- 8.5 In the east of the site the ponds and silt lagoon are cut into the clay, and the higher ground is made up, the depth of Made Ground increasing northwards to over 5.4m. The Made Ground in this area was found to comprise generally firm to stiff, yellow brown to grey, gravelly clay with ash, brick and mudstone. The infill to the probable old silt lagoon was similar material. In places the natural clay underlying the Made Ground was soft to firm for up to about 1m depth beneath its surface.
- 8.6 In the area of the track entering the site from the east in the middle section of the site the surface of the natural clay falls away into the former clay pit, with Made Ground depths rising to up to 2.8m also comprising clay and brick but also with some wood and metal.
- 8.7 The raised bank along the eastern boundary in the northern section of the site was also found to be Made Ground up to 5.5m thick, comprising brick, ash and clinker fill over clay containing brick and gravel.
- 8.8 The 2005 investigation found that the clay beneath the former brick kilns had been baked, becoming hard and brittle in a zone beneath and around the kilns.

### Groundwater

- 8.9 Groundwater was found to enter several of the trial pits, but was thought to be perched water within the Made Ground.

- 8.10 The monitoring results showed groundwater between 1.05m and 5.94m depth. The reduced level was in the range 49.6mOD to 53.0mOD. Typically the reduced level was in the range 50.5mOD to 51.5mOD, and tended to fall slightly during the period of monitoring during the Spring months.

**Gas**

- 8.11 No methane was recorded in any of the installations with the exception of one reading of 0.1% in BH1.
- 8.12 Carbon dioxide was detected in nearly all of the monitoring installations, but was generally at a very low level with normal oxygen levels. Higher carbon dioxide levels were found in the eastern and northern parts of the site.
- 8.13 Carbon dioxide between 1.5% and 3.5% was found in the Made Ground in the area of the ponds, and in the borehole in the extreme south east of the site. DS13 in the west of the yard at the north of the site recorded up to 6.2%. The maximum readings were taken from BH10 in the Made Ground in the north east of the site where up to 16.5% was recorded.
- 8.14 Gas flow rates were low, the maximum recorded being 0.6l/hr.

## 9. Contamination Assessment

### Introduction

- 9.1 In the 2005 investigation a total of sixty-six soil samples were analysed for a general suite of contaminants considered to be indicative of the state of the soil. The suite included total PAH and total TPH, but these were not speciated. A further sixteen soil samples were analysed during the 2010 investigation, and these included full speciation of both PAH and TPH.
- 9.2 Six soil samples were tested for PCB in 2005. Nine samples from the recent investigation were tested for the presence of asbestos.
- 9.3 Seven samples of groundwater were taken from the standpipe installations in 2005 and analysed for a suite of contaminants including speciated PAH and TPH by GC-FID. In the recent investigation water samples were tested from each of the ponds, plus a sample of silt from each pond.
- 9.4 In line with CLR11 (DEFRA & EA, 2004), a Generic Quantitative Risk Assessment (GQRA) has been undertaken to determine the significance of the measured concentrations of contaminants. The GQRA comprises the comparison of the measured concentrations with Generic Assessment Criteria (GACs).
- 9.5 The GACs used for the assessment of soil concentrations comprise Soil Guideline Values (SGVs) and values that have been derived using the CLEA model (version 1.04) adopting the appropriate assumptions and input parameters provided in the SR series of reports. In deriving the GACs for use on Brownfield sites we have assumed a soil with 1% Soil Organic Matter, consistent with measured values. The derived GACs are given in Appendix E.
- 9.6 The likely development on this site will be commercial or industrial in keeping with the surrounding land uses as landfill, brick manufacture and waste processing. The appropriate category with respect to GACs will be commercial/industrial, and this situation has been used in the assessment.

### Soil

- 9.7 The test results for the general suite of contaminants are summarised in the table below. Where appropriate, the GAC has been included for simple comparison.

Determinant	GAC (SGV in bold)	Results (mg/kg unless stated)		
		Min	Max	Average
Arsenic	<b>640</b>	2	132	28
Cadmium	<b>230</b>	<0.5	3.0	0.6

Determinant	GAC (SGV in bold)  (LQM)	Results (mg/kg unless stated)		
		Min	Max	Average
Chromium	30400 (LQM)	6.5	395	47
Lead	4400	6	350	51
Mercury	<b>3600</b>	<0.3	1.1	0.4
Nickel	<b>1800</b>	4.4	3554	99
Copper	39000	2	3600	107
Zinc	660000	21	1100	156
Selenium	<b>130000</b>	<0.5	3.8	0.9
Hexavalent Chromium	330	<0.2	<0.2	<0.2
Water soluble Boron	110000	0.8	3.7	2.0
pH (unit)		6.2	10.3	7.7
Water soluble sulphate (mg/l)		10	1800	537
Total Cyanide	16000	<1.0	125	11
Free Cyanide		<1.0	<1.0	<1.0
Sulphide		2	179	22
Elemental Sulphur		10	680	98
Phenols	<b>3200</b>	<1.0	<1.0	<1.0
Soil Organic Matter (%)		<0.1	6.8	1.5

- 9.8 There was only one exceedance of the GAC in all of the above results, this being the figure for nickel of 3554mg/kg. All other results for nickel were less than 85mg/kg which is well below the GAC.
- 9.9 By comparing the maximum figure in the table above with the GAC it is apparent that there are no contaminants of concern within this suite of testing other than nickel. Since in every case the maximum value is well below the GAC no statistical analysis is required for them. For nickel, statistical analysis using the procedure given in the Annex to CLR7 shows that

the US<sub>95</sub> value is 172mg/kg, and nickel is not generally of concern, but that the value of 3554mg/kg represents an outlier. The hotspot is located at WS509 at 3.5m depth. It is noted that the result at 0.50m depth in this hole was well within the GAC.

- 9.10 It is unlikely that the hotspot of nickel will be exposed by the works because of the depth at which it was found. Based on the source-pathway-receptor assessment, in this case no remediation will be necessary.
- 9.11 PCB levels were below detection limits in all the samples tested, and this potential contaminant is not of concern.
- 9.12 No asbestos was detected in any of the samples tested.
- 9.13 The 2005 investigation found petroleum hydrocarbons in several of the exploratory holes. Of 66 results, ten gave TPH measurements in excess of 1,000mg/kg. The maximum value was 24,000mg/kg, and the second highest was 8,400mg/kg. The 2010 investigation sampled and tested soil from similar locations to the higher results, principally to be able to speciate the hydrocarbon. Of the twenty samples tested, the highest three results were 996, 249 and 169mg/kg, with all other values being less than 30mg/kg. Speciation of these tests showed the hydrocarbon to be substantially in the range EC<sub>16</sub> to EC<sub>35</sub>.
- 9.14 Although there can be statistical variation in the data, it is evident that there has been a substantial reduction in the levels of hydrocarbons in the ground since the 2005 investigation. This can occur through natural degradation of the hydrocarbon by microbial activity, the source of the contamination having been removed.
- 9.15 Examining the highest level of TPH recorded at 24,000mg/kg, this is probably within the EC<sub>16</sub> to EC<sub>35</sub> range based on the speciation results. The GAC for the aliphatic fraction in the EC<sub>16</sub> to EC<sub>35</sub> range is 120,000mg/kg, and for the aromatic fraction the GACs for the EC<sub>16</sub> to EC<sub>21</sub> and EC<sub>21</sub> to EC<sub>35</sub> ranges are 27,000 and 28,000mg/kg respectively. Hence, even without the apparent degradation of the hydrocarbon, the recorded levels will be within acceptable limits for commercial or industrial development, based on the CLEA assessment methodology. No remediation of petroleum hydrocarbons will be necessary at this site for commercial or industrial end use.
- 9.16 However, it is possible that other spillages may have occurred that have not been detected by the investigations, and vigilance will be necessary during construction.
- 9.17 Sixty-six results for PAH in the 2005 investigation found detectable amounts in only two locations, a total of 250mg/kg at TP20 beneath the factory slab in the western building, and 5.8mg/kg at TP48 in the Made Ground in the north east of the site. These were not speciated. It was not possible to resample the area beneath the slab because of a dangerous structure, but the 2010 investigation tested 16 other samples for PAH including the position of TP48. Only two samples returned measurable results, at 8.1mg/kg and 1.5mg/kg in WS509 and WS517. Speciation showed these to be principally benzo(b)fluoranthene and benzo(k)fluoranthene, for both of which the GAC is 140mg/kg. These are therefore not of concern, but it is not possible to discount the result at TP20, and this remains a hotspot that will require consideration in development or further investigation.

- 9.18 Because of the very low permeability of the clay strata beneath this site and the limited extent of the contamination, the incidence of PAH contamination is not considered to be significant with respect to controlled waters.
- 9.19 In summary, the soil can be regarded as uncontaminated for the purpose of commercial or industrial development with the exception of an area of possible polyaromatic hydrocarbon (PAH) contamination beneath the factory slab in the area of TP20.
- 9.20 Testing was carried out on two samples of silt from the base of the ponds. All the results for the general suite of testing were well below the GACs, and the PAH was below detection limits. Levels of petroleum hydrocarbons were well below GAC values with TPH results of 58.7mg/kg and 83.6mg/kg. Speciation showed that around 70% of the hydrocarbon was in the EC<sub>16</sub> to EC<sub>35</sub> range.

#### **Groundwater**

- 9.21 Seven samples of groundwater were tested in the 2005 investigation. Results for dissolved cadmium, chromium, lead, mercury, selenium, copper and for PAH were below the detection limit or very close to it. The sample from BH4 was also tested for PCB, which was not detected. Measured quantities of dissolved arsenic, zinc and nickel were all below Environmental Quality Standard limits (EQS), and only Arsenic marginally exceeded the UK Drinking Water Standard (DWS). Petroleum hydrocarbons were below detectable limits for five of the seven samples tested, and the other two gave TPH results of 0.08 and 0.16mg/l, with peaks in the C<sub>10</sub> to C<sub>40</sub> range. There is no EQS for hydrocarbons, but the UK DWS limit is 0.01 mg/l. The measured values are considered to be insignificant.
- 9.22 Based on the testing carried out, the groundwater can be regarded as uncontaminated.

#### **Pond Water**

- 9.23 Samples of water were tested from each pond. Results for arsenic, cadmium, chromium, lead, copper, mercury, and selenium were below the detection limit. Results for nickel, zinc and boron were all below Environmental Quality Standard limits (EQS) and the UK Drinking Water Standard (DWS). Very small amounts of PAH were measured, all well below any relevant EQS or DWS limits. The pond water can be regarded as uncontaminated.

#### **Gas**

- 9.24 The gas monitoring results have been assessed using the methodology described in CIRIA Report C665, "Assessing risks posed by hazardous ground gases to buildings". Qualitatively the risk depends on the type of development, but for most industrial uses it is likely to be 'very low'.
- 9.25 Quantitatively, the Gas Screening Value is assessed to be 0.102l/hr at BH10 in the Made Ground in the north east of the site, and up to 0.037l/hr elsewhere. This places the site in Characteristic Situation 1 except for the area of Made Ground in the north east which is gas Characteristic Situation 2. No special measures are needed with respect to ground gas for development of the majority of the site, but gas should be considered for any development in the north east area. Unless the Made Ground is substantially removed and the gas situation verified it will be necessary to adopt Characteristic Situation 2 for this area.

9.26 No radon protection measures are required in this area.

# 10. Discussion and Recommendations

## Introduction

- 10.1 It is assumed that the development of the site will be for commercial or industrial use consistent with the surrounding land use.
- 10.2 The ground investigations confirmed the recorded geology, with Weald Clay being present across the site. It was described as hard or brittle brown or grey clay, or very weak to weak mudstone, which was generally laminated and fractured.
- 10.3 Over most of the site the natural clay was found to be overlain by Made Ground around 0.3m to 1.5m thick, generally comprising concrete slab and sub-base construction over broken brick with gravel, ash and clay often in a sandy matrix. At the locations of old structures and flues the Made Ground was locally over 3.2m thick. Deeper areas of Made Ground were found in the eastern parts of the site.
- 10.4 In the east of the site the ponds and silt lagoon are cut into the clay, and the higher ground is made up, the depth of Made Ground increasing northwards to over 5.4m. The Made Ground in this area was found to comprise generally firm to stiff, yellow brown to grey, gravelly clay with ash, brick and mudstone. The infill to the probable old silt lagoon was similar material.
- 10.5 The raised bank along the eastern boundary in the northern section of the site was also found to be Made Ground up to 5.5m thick, comprising brick, ash and clinker fill over clay containing brick and gravel.
- 10.6 The monitoring results showed groundwater between 1.05m and 5.94m depth. The reduced level was in the range 49.6mOD to 53.0mOD.
- 10.7 The site was previously used as a brickworks, with successive generations of development. This included several kilns, and areas of baked clay have been found in the vicinity of the kiln flues.

## Contamination

- 10.8 A detailed contamination assessment was presented in Section 8 of this report. The site can generally be regarded as uncontaminated with respect to development for commercial or industrial use with the exception of hotspots of nickel and PAH.
- 10.9 One hotspot of nickel contamination was found at 3.5m depth in WS509, which is in the area of Made Ground in the east of the site. It is noted that the result at 0.50m depth in this hole was well within the GAC. It is unlikely that the hotspot of nickel will be exposed by development works because of the depth at which it was found. Based on the source-pathway-receptor assessment, in this case no remediation will be necessary. This assessment will need to be reviewed if development proposals require excavation of the Made Ground, particularly with respect to construction workers, but in any case the building slab or hardstanding construction will provide sufficient protection to site users to mitigate the hazard of the contamination.



- 10.10 An area of PAH contamination was identified beneath the slab of the factory building in the west of the site (TP20). Because of the remaining old building it was not possible to determine the extent of this, but it does not appear to extend outside the building area. Based on the source-pathway-receptor assessment, this contamination will not pose a significant risk if it is located beneath a building slab or road hardstanding. If this is the case for the development layout, then no remediation will be necessary. The Contractor should be made aware of the risk to construction workers.
- 10.11 If a slab, hardstanding or other suitable cover cannot be provided in the development layout then the PAH contamination should be treated or removed from site. It is recommended that further investigation is carried out after demolition or during construction to check the extent of this hotspot and to obtain speciated test results to enable an updated risk assessment to be undertaken. It is possible that this contamination may have diminished since the 2005 investigation, as was found with the hydrocarbon contamination. If it requires remediation, then bioremediation or removal may be considered.
- 10.12 The site has been in industrial use for very many years, and it is possible that areas of contamination may occur that have not been detected by the investigations. Any suspect areas discovered during the site development should be tested and assessed, and appropriate measures taken.

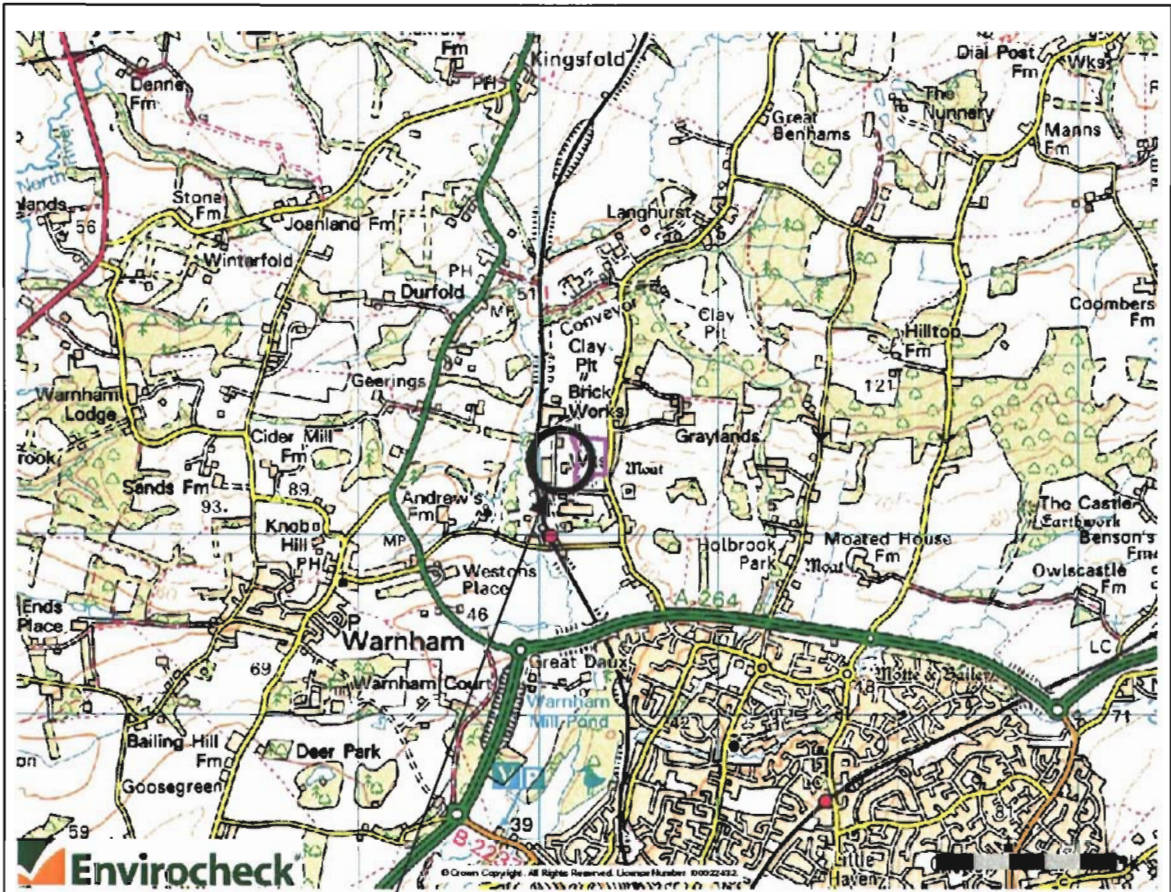
**Gas**

- 10.13 The site has been assessed to be very low risk with respect to ground gas for the likely form of development, and it is not in an area at risk from radon. No special measures are needed with respect to ground gas for the majority of the site. Any development on or near the Made Ground in the north east area of the site should accommodate the requirements of Gas Characteristic Situation 2.
- 10.14 Tables 2 and 3 of BS 8485 indicate that for an industrial development in the north east area sufficient protection is likely to be provided by a reinforced concrete slab with a taped and sealed gas-proof membrane. Commercial development may require additional precautions such as a ventilated sub-floor void or higher specification of membrane construction.

# 11. References

- 11.1 Geo-Environmental Investigation for land at The Brickworks, Langhurstwood Road, Warnham, West Sussex. Capita Symonds Ltd Report CS007890/CMD/05-1191/R, August 2005.
- 11.2 Geoenvironmental Report, West Sussex MRMC. Capita Symonds Ltd Report CS033750, August 2009.
- 11.3 BMR Green, JCH Miles, EJ Bradley and DM Rees, "The Radon Atlas of England and Wales", National Radiological Protection Board Report W26, August 2002.
- 11.4 Wilson S, Oliver S, Mallett H, Hutchings H, Card G, "Assessing risks posed by hazardous ground gases to buildings", CIRIA Report C665, 2007.
- 11.5 NHBC Standards, Part 4 Foundations, 2008.
- 11.6 BRE Special Digest 1, "Concrete in aggressive ground", 2003.

# Appendix A Site Location and Exploratory Hole Location Plans



The Site

Brookhurst Wood – Wealdland Brickworks					Biffa Waste Services Ltd	
Site Location					<b>CAPITA SYMONDS</b> Quays Office Park, Conference Avenue Portishead, BRISTOL BS20 7LZ Tel: 01275 840840	
DRAWN BY	CHECKED BY	PASSED BY	DATE	SCALE	DRAWING NUMBER	REV
DBC			May 2010	NTS	CS/42307/GEO/003	

NOTE: THE PROPERTY OF THE DRAWING AND DESIGN IS VESTED IN CAPITA SYMONDS LIMITED AND MUST NOT BE COPIED OR REPRODUCED IN ANY WAY WITHOUT THEIR WRITTEN CONSENT.

Scale: 1:1000  
10m



- KEY
- SITE No
  - WINDOW SAMPLE HOLE (2010)
  - G GAS INSTALLATION (2010)
  - X GRAB SAMPLE OF POND SLT.1 (2010)
  - BOREHOLE (2005)
  - EXISTING TRIAL PIT (2005)
  - BOREHOLE DYNAMIC SAMPLE HOLE (2005)

REV	DATE	DR	CH	PA	DATE

DRAWN BY	CHECKED BY	PASSED BY	DATE
AR	DC	DC	06/10

SCALE @ A1	SCALE @ A2	SCALE @ A3	SCALE @ A4
1:1000			

REPORT
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**BROOKHURST WOOD  
WEALDLAND BRICKWORKS**

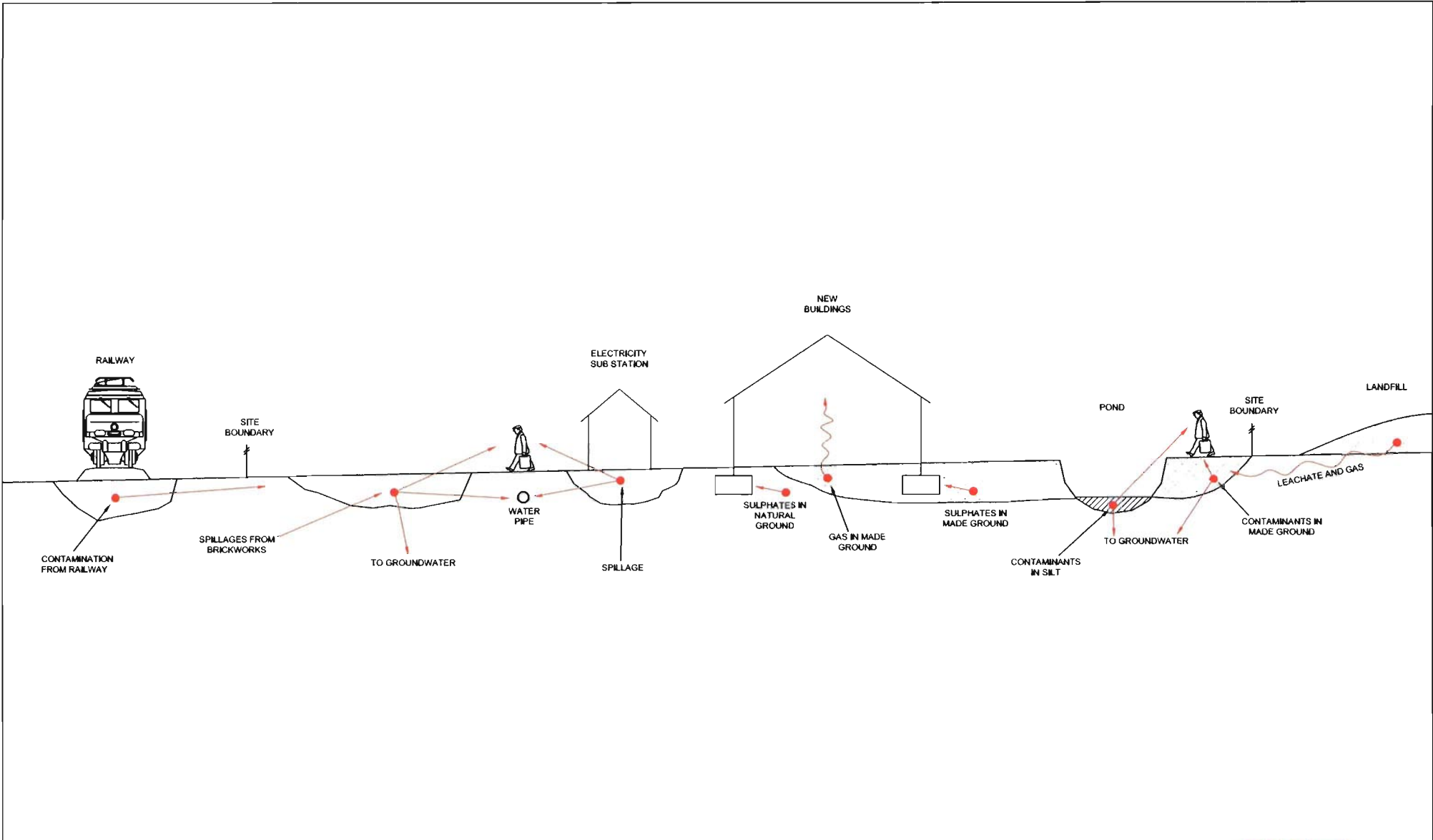
**GROUND INVESTIGATION  
LOCATION PLAN**

**CAPITA SYMONDS**  
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CS-42307-GEO-004

# Appendix B Conceptual Model

CAD FILE NAME : F:\2005\Projects\42307 - Brookhurst Wood\WELDLAND\BRICKWORKS\CONCEPTUAL\GEO\GEO-002.dwg  
 C:\Program Files\Autodesk\AutoCAD 2005\AutoCAD.exe  
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REV	DR	CH	PA	DATE

**BIFFA WASTE SERVICES Ltd**  
**BROOKHURST WOOD - WEALDLAND BRICKWORKS**

**SITE CONCEPTUAL MODEL**

DRAWN BY	CHECKED BY	PASSED BY	DATE	SCALES @ A3 SIZE	ISSUE STATUS
AR	DC	DC	05/10	N.T.S.	REPORT



**CAPITA SYMONDS**  
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DRAWING NUMBER	REV.
CS-42307-GEO-002	-

# Appendix C 2005 Ground Investigation Results



# CAPITA SYMONDS (Structures) Ltd

Radius House  
51 Clarendon Road  
Watford  
Herts WD17 1HU  
Tel : 01923 817537  
Fax : 01923 228516

Project : The Brickworks, Horsham

Job Number : CS007890A

Client : Gazeleys

Dates : 21/06/2005

N Coord : -

Method : Cable Percussion Rig

G.L. (mLD) -

Exploratory Hole No.

## BH1

Sheet 1 of 3

E Coord : -

Driller : JDL

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
						CONCRETE		
					0.20			
0.50	D				0.40	MADE GROUND. Non cohesive aggregate of crush red bricks, Ash and Clay, dry and coarse.		
						CLAY. Stiff to Very Stiff, weathered brown clay.		
1.00	D							
1.50	D	N = 46			1.50			
						Stiff to V. Stiff CLAY, weathered brown clay with grey / blue un-weathered patches. Clay becoming harder and more brittle with depth		
2.00	D	N = 44						
2.50	D							
3.00	D	N = 50						
3.50	D							
4.00	D	N = 53			4.00			
						Blue / Grey, hard and brittle laminated CLAY. Generally becoming harder and more brittle with depth, fractured throughout, friable particularly where weathered along laminae. Texture varies from waxy to cementious, some moisture present commonly along fracture planes.		
4.50	D							
5.00	D	N = 50						
						Continued next sheet		

#### SAMPLE/TEST KEY

D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

▽ Water Strike

▼ Water Level

#### REMARKS

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale =1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged
From	To	Hours	From	To	By
					JDL

# CAPITA SYMONDS (Structures) Ltd

Radius House  
51 Clarendon Road  
Watford  
Herts WD17 1HU  
Tel : 01923 817537  
Fax : 01923 228516

Project : The Brickworks, Horsham

Job Number : CS007890A

Client : Gazeleys

Dates : 21/06/2005

Method : Cable Percussion Rig

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

## BH1

Sheet 2 of 3

E Coord : -

Driller : JDL

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
5.50	D					Blue / Grey, hard and brittle laminated CLAY. Generally becoming harder and more brittle with depth, fractured throughout, friable particularly where weathered along laminae. Texture varies from waxy to cementitious, some moisture present commonly along fracture planes.		
6.00	D	N = 25						
6.50	D							
7.00	D	N = 28						
7.50	D							
8.00	D	N = 27						
8.50	D							
9.00	D	N = 52						
9.50	D							
10.00	D	N = 55						
						Continued next sheet		

#### SAMPLE/TEST KEY

D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

Water Strike

Water Level

#### REMARKS

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale = 1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged
From	To	Hours	From	To	By
					JDL

# CAPITA SYMONDS (Structures) Ltd

Radius House  
51 Clarendon Road  
Watford Herts WD17 1HU  
Tel : 01923 817537  
Fax : 01923 228516

Project : The Brickworks, Horsham

Job Number : CS007890A

Client : Gazeleys

Dates : 21/06/2005

N Coord : -

Method : Cable Percussion Rig

G.L. (mLD) -

Exploratory Hole No.

## BH1

Sheet 3 of 3

E Coord : -

Driller : JDL

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
10.50	D					Blue / Grey, hard and brittle laminated CLAY. Generally becoming harder and more brittle with depth, fractured throughout, friable particularly where weathered along laminae. Texture varies from waxy to cementious, some moisture present commonly along fracture planes.		
11.00	D	N = 30						
11.50	D							
12.00	D	N = 26						
					12.00	End of Exploratory Hole at 12.00 m		

#### SAMPLE/TEST KEY

D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

Water Strike

Water Level

#### REMARKS

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale =1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	
					JDL

# CAPITA SYMONDS (Structures) Ltd

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Project : The Brickworks, Horsham		Exploratory Hole No. <b>BH2</b>
Job Number : CS007890A		
Client : Gazeleys		Sheet 1 of 2
Dates : 21/06/2005	N Coord : -	E Coord : -
Method :	G.L. (mLD) -	Driller : JDL

SAMPLING DATA			GROUND STRATA				Water	Standpipe
Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description		
					0.20	CONCRETE		
					0.30	MADE GROUND. non cohesive aggregate of crushed brick, dry clay and ash. Coarse granular, poorly sorted fill.		
1.50-1.95	D	N = 26				Brown weathered CLAY, hard to brittle, laminated and fractured throughout. Friable along laminae and fracture planes. More weathered near top of unit, with some grey unweathered patches.		
2.00-2.45	D	N = 53						
3.00-3.45	D	N = 60						
4.00-4.45	D	N = 31						
5.00-5.45	D	N = 42				Continued next sheet		

<b>SAMPLE/TEST KEY</b> D - Small Disturbed Sample B - Bulk Sample U - Undisturbed Sample (& Blows) W - Water Sample S - Standard Penetration Test C - Cone Penetration Test N - Penetration Test 'N' Value * - Partial Seating Penetration Cu - Undrained Shear Strength kPa  Water Strike Water Level	<b>REMARKS</b> Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.  Scale =1:32	<b>Boring Progress &amp; Water Observation Depths (m)</b>					
		Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged		
From	To	Hours	From	To	By		
					JDL		

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Fax : 01923 228516

Project : The Brickworks, Horsham

Job Number : CS007890A

Client : Gazeleys

Dates : 21/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

## BH2

Sheet 2 of 2

E Coord : -

Driller : JDL

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
6.00-6.45	D	N = 27			5.30	Brown weathered CLAY, hard to brittle, laminated and fractured throughout. Friable along laminae and fracture planes. More weathered near top of unit, with some grey unweathered patches.		
7.00-7.45	D	N = 50				Blue / grey unweathered CLAY. Hard to brittle, laminated and fractured throughout. Friable along laminae and fractures, waxy texture.		
					8.00	End of Exploratory Hole at 8.00 m		

#### SAMPLE/TEST KEY

- D - Small Disturbed Sample
- B - Bulk Sample
- U - Undisturbed Sample (& Blows)
- W - Water Sample
- S - Standard Penetration Test
- C - Cone Penetration Test
- N - Penetration Test 'N' Value
- \* - Partial Seating Penetration
- Cu - Undrained Shear Strength kPa

Water Strike

Water Level

#### REMARKS

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale =1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	
					JDL

**CAPITA  
SYMONDS  
(Structures) Ltd**

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Fax : 01923 228516

Project : The Brickworks, Horsham

Job Number : CS007890A

Client : Gazeleys

Dates : 22/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

**BH3**

Sheet 1 of 2

E Coord : -

Driller : JDL

**SAMPLING DATA**

**GROUND STRATA**

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					0.20	CONCRETE. reinforced		
					1.40	MADE GROUND. non cohesive aggregate of crushed brick, ash and dry clay. Coarse granular material, poorly sorted.		
1.50-1.95	D	N=47			1.40	Brown weathered CLAY, hard to brittle laminated and fractured throughout. Friable along the laminae and fractures. Some unweathered grey patches present, and small amount of rootlet material near top of layer.		
2.00-2.45	D	N=28						
3.00-3.45	D	N=33						
4.00-4.45	D	N=47			3.30	Blue / grey unweathered CLAY, hard to brittle laminated and fractured throughout. Friable along laminae and fractures. Unweathered generally less friable along laminae with some moisture and weathering in fracture planes. Waxy texture becoming harder with depth.		
5.00-5.45	D	N=51						
Continued next sheet								

**SAMPLE/TEST KEY**  
D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

▽ Water Strike  
▼ Water Level

**REMARKS**

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale =1:32

**Boring Progress & Water Observation Depths (m)**

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged
From	To	Hours	From	To	By
					JDL

# CAPITA SYMONDS (Structures) Ltd

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Fax : 01923 228516

Project : The Brickworks, Horsham

Job Number : CS007890A

Client : Gazeleys

Dates : 22/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

## BH3

Sheet 2 of 2

E Coord : -

Driller : JDL

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
6.00-6.45	D	N=28				Blue / grey unweathered CLAY, hard to brittle laminated and fractured throughout. Friable along laminae and fractures. Unweathered generally less friable along laminae with some moisture and weathering in fracture planes. Waxy texture becoming harder with depth.		
7.00-7.45	D	N=53						
8.00-8.45	D	N=46		8.00	End of Exploratory Hole at 8.00 m			

#### SAMPLE/TEST KEY

D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

Water Strike

Water Level

#### REMARKS

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale =1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	
					JDL

# CAPITA SYMONDS (Structures) Ltd

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Project : The Brickworks, Horsham

Job Number : CS007890A

Client : Gazeleys

Dates : 23/06/2005

N Coord : -

Method :

G.L. (mLD) -

Exploratory Hole No.

## BH4

Sheet 1 of 2

E Coord : -

Driller : JDL

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					0.30	CONCRETE. reinforced		
1.50-1.95	D	N=17			1.50	MADE GROUND. non cohesive aggregate of crushed brick, ash and dry clay. Coarse granular, poorly sorted material.		
2.00-2.45	D	N=31				Brown weathered CLAY, hard to brittle laminated and fractured throughout. Friable along the laminae and fractures. Some unweathered grey patches present, and small amount of rootlet material near top of layer.		
3.00-3.45	D	N=36						
4.00-4.45	D	N=51						
5.00-5.45	D	N=29				Continued next sheet		

**SAMPLE/TEST KEY**  
D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

Water Strike

Water Level

### REMARKS

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale =1:32

### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	
					JDL



# CAPITA SYMONDS (Structures) Ltd

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Project : The Brickworks, Horsham		Exploratory Hole No. <b>BH4</b>
Job Number : CS007890A		
Client : Gazeleys		Sheet 2 of 2
Dates : 23/06/2005	N Coord : -	E Coord : -
Method :	G.L. (mLD) -	Driller : JDL

## SAMPLING DATA

## GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
6.00-6.45	D	N=37			6.00	Brown weathered CLAY, hard to brittle laminated and fractured throughout. Friable along the laminae and fractures. Some unweathered grey patches present, and small amount of rootlet material near top of layer.		
7.00-7.45	D	N=44			7.00	Blue / grey unweathered CLAY, hard to brittle laminated and fractured throughout. Friable along laminae and fractures. Unweathered generally less friable along laminae with some moisture and weathering in fracture planes. Waxy texture becoming harder with depth.		
-----						End of Exploratory Hole at 7.00 m		

### SAMPLE/TEST KEY

- D - Small Disturbed Sample
- B - Bulk Sample
- U - Undisturbed Sample (& Blows)
- W - Water Sample
- S - Standard Penetration Test
- C - Cone Penetration Test
- N - Penetration Test 'N' Value
- \* - Partial Seating Penetration
- Cu - Undrained Shear Strength kPa

Water Strike

Water Level

### REMARKS

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale =1:32

### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	
					JDL

# CAPITA SYMONDS (Structures) Ltd

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Fax : 01923 228516

Project : The Brickworks, Horsham

Job Number : CS007890A

Client : Gazeleys

Dates : 24/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

## BH5

Sheet 1 of 2

E Coord : -

Driller : JDL

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					0.30	CONCRETE		
					1.00	MADE GROUND. non cohesive aggregate of crushed brick, ash and dry clay. Coarse granular material, poorly sorted.		
1.50-1.95	D	N=36			1.50	Brown weathered CLAY, hard to brittle, laminated and fractured throughout. Friable along laminae and fracture planes. More weathered near top of unit, with some grey unweathered patches.		
2.00-2.45	D	N=50				Blue / grey unweathered CLAY, hard to brittle laminated and fractured throughout. Friable along laminae and fractures. Unweathered generally less friable along laminae with some moisture and weathering in fracture planes. Waxy texture becoming harder with depth.		
3.00-3.45	D	N=28			3.30	Brown weathered CLAY, hard to brittle, laminated and fractured throughout. Friable along laminae and fracture planes. More weathered near top of unit, with some grey unweathered patches.		
4.00-4.45	D	N=28						
5.00-5.45	D	N=25						
						Continued next sheet		

**SAMPLE/TEST KEY**  
D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

Water Strike  
 Water Level

### REMARKS

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale =1:32

### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged
From	To	Hours	From	To	By
					JDL

# CAPITA SYMONDS (Structures) Ltd

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51 Clarendon Road  
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Project : The Brickworks, Horsham

Job Number : CS007890A

Client : Gazeleys

Dates : 24/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

## BH5

Sheet 2 of 2

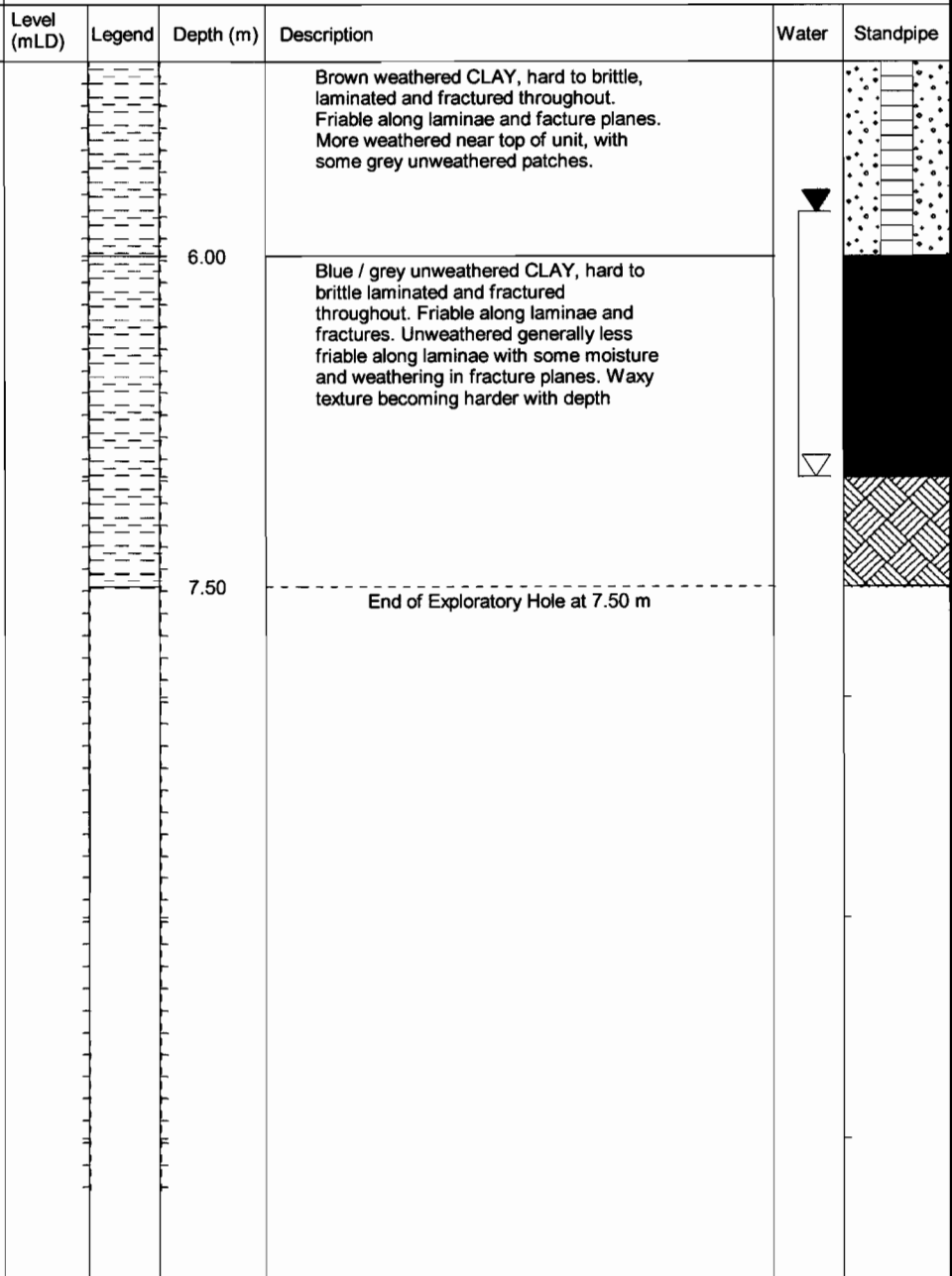
E Coord : -

Driller : JDL

### SAMPLING DATA

Depth (m)	Type	Test Result
6.00-6.45	D	N=48
7.00-7.45	D	N=31

### GROUND STRATA



#### SAMPLE/TEST KEY

- D - Small Disturbed Sample
- B - Bulk Sample
- U - Undisturbed Sample (& Blows)
- W - Water Sample
- S - Standard Penetration Test
- C - Cone Penetration Test
- N - Penetration Test 'N' Value
- \* - Partial Seating Penetration
- Cu - Undrained Shear Strength kPa

☒ Water Strike

▼ Water Level

#### REMARKS

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale =1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	
					JDL

# CAPITA SYMONDS (Structures) Ltd

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Project : The Brickworks, Horsham

Job Number : CS007890A

Client : Gazeleys

Dates : 25/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

## BH6

Sheet 1 of 1

E Coord : -

Driller : JDL

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
						CONCRETE		
					0.30	MADE GROUND. non cohesive aggregate of crushed brick, ash and dry clay. Coarse granular material, poorly sorted.		
1.50-1.95	D	N=5						
2.00-2.45	D	N=9						
					2.50			
3.00-3.45	D	N=44				Brown weathered CLAY, hard to brittle, laminated and fractured throughout. Friable along laminae and fracture planes. More weathered near top of unit, with some grey unweathered patches.		
4.00-4.45	D	N=43			4.00			
5.00-5.45	D	N=48			5.00			
						End of Exploratory Hole at 5.00 m		

#### SAMPLE/TEST KEY

D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

Water Strike

Water Level

#### REMARKS

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale = 1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged
From	To	Hours	From	To	By
					JDL


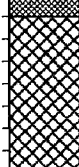
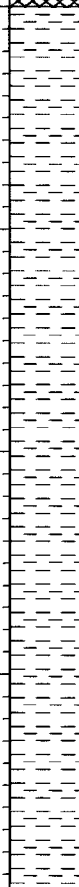
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Project : The Brickworks, Horsham		Exploratory Hole No. <b>BH7</b>
Job Number : CS007890A		
Client : Gazeleys		Sheet 1 of 2
Dates : 23/06/2005	N Coord : -	E Coord : -
Method :	G.L. (mLD) -	Driller : JDL

## SAMPLING DATA

## GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
						MADE GROUND. TARMAC		
					0.30	MADE GROUND. non cohesive aggregate of crushed brick, ash and dry clay. Coarse granular material, poorly sorted.		
					1.00	Brown weathered CLAY, hard to brittle, laminated and fractured throughout. Friable along laminae and fracture planes. More weathered near top of unit, with some grey unweathered patches.		
1.50-1.95	D	N=19						
2.00-2.45	D	N=21						
3.00-3.45	D	N=49						
4.00-4.45	D	N=47						
5.00-5.45	D	N=28			5.00	Continued next sheet		

**SAMPLE/TEST KEY**  
D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

 Water Strike  
 Water Level

**REMARKS**  
Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale =1:32

### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	
					JDL

# CAPITA SYMONDS (Structures) Ltd

Radius House  
51 Clarendon Road  
Watford Herts WD17 1HU  
Tel : 01923 817537  
Fax : 01923 228516

Project : The Brickworks, Horsham

Job Number : CS007890A

Client : Gazeleys

Dates : 23/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

## BH7

Sheet 2 of 2

E Coord : -

Driller : JDL

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					5.15	Blue / grey unweathered CLAY, hard to brittle laminated and fractured throughout. Friable along laminae and fractures. Unweathered generally less friable along laminae with some moisture and weathering in fracture planes. Waxy texture becoming harder with depth.		
						End of Exploratory Hole at 6.50 m		

#### SAMPLE/TEST KEY

- D - Small Disturbed Sample
- B - Bulk Sample
- U - Undisturbed Sample (& Blows)
- W - Water Sample
- S - Standard Penetration Test
- C - Cone Penetration Test
- N - Penetration Test 'N' Value
- \* - Partial Seating Penetration
- Cu - Undrained Shear Strength kPa

☒ Water Strike

▼ Water Level

#### REMARKS

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale =1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	
					JDL

# CAPITA SYMONDS (Structures) Ltd

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51 Clarendon Road  
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Tel : 01923 817537  
Fax : 01923 228516

Project : The Brickworks, Horsham

Job Number : CS007890A

Client : Gazeleys

Dates : 28/06/2005

N Coord : -

Method :

G.L. (mLD) -

Exploratory Hole No.

## BH8

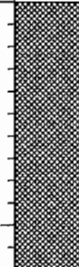


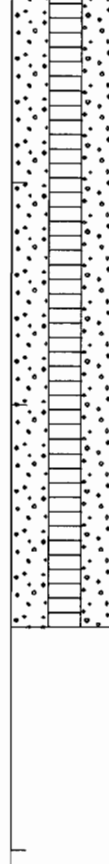
Sheet 1 of 2

E Coord : -

Driller : JDL

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
						MADE GROUND. non cohesive aggregate of crushed brick, ash and dry clay. Coarse granular material, poorly sorted.		
1.50-1.95	D	N=20			1.20	Brown weathered CLAY, hard to brittle, laminated and fractured throughout. Friable along laminae and fracture planes. More weathered near top of unit, with some grey unweathered patches.		
2.00-2.45	D	N=18						
3.00-3.45	D	N=52						
4.00-4.45	D	N=36						
5.00-5.45	D	N=31						

Continued next sheet

#### SAMPLE/TEST KEY

D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

 Water Strike

 Water Level

#### REMARKS

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale =1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	
					JDL

# CAPITA SYMONDS (Structures) Ltd

Radius House  
51 Clarendon Road  
Watford Herts WD17 1HU  
Tel : 01923 817537  
Fax : 01923 228516

Project : The Brickworks, Horsham

Job Number : CS007890A

Client : Gazeleys

Dates : 28/06/2005

N Coord : -

Method :

G.L. (mLD) -

Exploratory Hole No.

**BH8**

Sheet 2 of 2

E Coord : -

Driller : JDL

## SAMPLING DATA

## GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					5.17	Brown weathered CLAY, hard to brittle, laminated and fractured throughout. Friable along laminae and fracture planes. More weathered near top of unit, with some grey unweathered patches. End of Exploratory Hole at 5.17 m		

### SAMPLE/TEST KEY

D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

 Water Strike

 Water Level

### REMARKS

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale =1:32

### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged
From	To	Hours	From	To	By
					JDL



# CAPITA SYMONDS (Structures) Ltd

Radius House  
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Tel : 01923 817537  
Fax : 01923 228516

Project : The Brickworks, Horsham

Job Number : CS007890A

Client : Gazeleys

Dates : 25/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

## BH9

Sheet 1 of 2

E Coord : -

Driller : JDL

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
						CONCRETE		
					0.30	MADE GROUND. non cohesive aggregate of crushed brick, ash and dry clay. Coarse granular material, poorly sorted.		
1.50-1.95	D	N=3			1.40	Brown weathered CLAY, hard to brittle, laminated and fractured throughout. Friable along laminae and fracture planes. More weathered near top of unit, with some grey unweathered patches.		
2.00-2.45	D	N=12						
3.00-3.45	D	N=20						
4.00-4.45	D	N=54						
5.00-5.45	D	N=28						
						Continued next sheet		

#### SAMPLE/TEST KEY

D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

Water Strike

Water Level

#### REMARKS

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale =1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	
					JDL

# CAPITA SYMONDS (Structures) Ltd

Radius House  
51 Clarendon Road  
Watford Herts WD17 1HU  
Tel : 01923 817537  
Fax : 01923 228516

Project : The Brickworks, Horsham

Job Number : CS007890A

Client : Gazeleys

Dates : 25/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

**BH9**

Sheet 2 of 2

E Coord : -

Driller : JDL

## SAMPLING DATA

## GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
6.00-6.45	D	N=26			5.50	Brown weathered CLAY, hard to brittle, laminated and fractured throughout. Friable along laminae and fracture planes. More weathered near top of unit, with some grey unweathered patches.		
7.00-7.45	D	N=27				Blue / grey unweathered CLAY, hard to brittle laminated and fractured throughout. Friable along laminae and fractures. Unweathered generally less friable along laminae with some moisture and weathering in fracture planes. Waxy texture becoming harder with depth.		
8.00-8.45	D	N=32			8.15	End of Exploratory Hole at 8.15 m		

### SAMPLE/TEST KEY

D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

Water Strike

Water Level

### REMARKS

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale =1:32

### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged
From	To	Hours	From	To	By
					JDL

# CAPITA SYMONDS (Structures) Ltd

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Project : The Brickworks, Horsham

Job Number : CS007890A

Client : Gazeleys

Dates : 27/06/2005

N Coord : -

Method :

G.L. (mLD) -

Exploratory Hole No.

## BH10

Sheet 1 of 2

E Coord : -

Driller : JDL

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
1.50-1.95	D	N=19				MADE GROUND. non cohesive aggregate of crushed brick, ash and dry clay. Coarse granular material, poorly sorted.		
2.00-2.45	D	N=6						
3.00-3.45	D	N=5			3.00	Soft blue / grey CLAY, flexible some brown weathered patches.		
4.00-4.45	D	N=46			4.00	Brown weathered CLAY, hard to brittle, laminated and fractured throughout. Friable along laminae and fracture planes. More weathered near top of unit, with some grey unweathered patches.		
5.00-5.45	D	N=52				Continued next sheet		

#### SAMPLE/TEST KEY

D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

Water Strike

Water Level

#### REMARKS

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale =1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	
					JDL

# CAPITA SYMONDS (Structures) Ltd

Radius House  
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Project : The Brickworks, Horsham

Job Number : CS007890A

Client : Gazeleys

Dates : 27/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

**BH10**

Sheet 2 of 2

E Coord : -

Driller : JDL

## SAMPLING DATA

## GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
6.00-6.45	D	N=35				Brown weathered CLAY, hard to brittle, laminated and fractured throughout. Friable along laminae and fracture planes. More weathered near top of unit, with some grey unweathered patches.		
7.00-7.45	D	N=40						
8.00-8.45	D	N=51			8.00			
9.00-9.45	D	N=27				Blue / grey unweathered CLAY, hard to brittle laminated and fractured throughout. Friable along laminae and fractures. Unweathered generally less friable along laminae with some moisture and weathering in fracture planes. Waxy texture becoming harder with depth.		
10.00-10.45	D	N=31			10.00	End of Exploratory Hole at 10.00 m		

**SAMPLE/TEST KEY**  
 D - Small Disturbed Sample  
 B - Bulk Sample  
 U - Undisturbed Sample (& Blows)  
 W - Water Sample  
 S - Standard Penetration Test  
 C - Cone Penetration Test  
 N - Penetration Test 'N' Value  
 \* - Partial Seating Penetration  
 Cu - Undrained Shear Strength kPa

Water Strike  
 Water Level

### REMARKS

Hole installed with 50mm HDPE liner, backfilled with pea gravel, sealed with bentonite and completed with lockable metal cover.

Scale =1:32

### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged
From	To	Hours	From	To	By
					JDL

# CAPITA SYMONDS (Structures) Ltd

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Project : Wealden Brickworks, Horsham

Job Number : CS007890

Client :

Dates : 21/06/2005

N Coord : -

Method :

G.L. (mLD) -

Exploratory Hole No.

## DS01

Sheet 1 of 1

E Coord : -

Driller :

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					0.22	CONCRETE.		
					2.30	MADE GROUND: (loose) reddish brown locally grey variegated ashy brick SAND with some to much fine to medium gravel of brick coal coke clinker. Occasional brick cobbles.		
					2.85	MADE GROUND: firm grey / yellowish brown / brown variegated CLAY with much mudstone gravel.		
					4.00	Very stiff to hard ( grades to mudstone ) with poorly developed thin to thick laminae grey / yellow variegated CLAY.		
					4.00	End of Exploratory Hole at 4.00 m		

#### SAMPLE/TEST KEY

D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

Water Strike

Water Level

#### REMARKS

Scale =1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	

# CAPITA SYMONDS (Structures) Ltd

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Project : Wealden Brickworks, Horsham

Job Number : CS007890

Client :

Dates : 21/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

## DS02

Sheet 1 of 1

E Coord : -

Driller :

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					0.19	CONCRETE.		
					0.25	MADE GROUND: brick COBBLES.		
					1.70	MADE GROUND: (loose) reddish brown locally grey variegated ashy brick SAND with some to much fine to medium gravel of brick coal coke clinker. Occasional brick cobbles.		
					2.55	MADE GROUND: firm to stiff yellowish brown CLAY with gravel of mudstone brick clinker coke.		
					3.70	MADE GROUND: (loose) reddish brown locally grey variegated ashy brick SAND with some to much fine to medium gravel of brick coal coke clinker. Occasional brick cobbles.		
					4.00	Firm rapidly becoming very stiff to hard ( grades to mudstone ) with poorly developed thin to thick laminae grey / yellow variegated CLAY.		
						End of Exploratory Hole at 4.00 m		

**SAMPLE/TEST KEY**  
 D - Small Disturbed Sample  
 B - Bulk Sample  
 U - Undisturbed Sample (& Blows)  
 W - Water Sample  
 S - Standard Penetration Test  
 C - Cone Penetration Test  
 N - Penetration Test 'N' Value  
 \* - Partial Seating Penetration  
 Cu - Undrained Shear Strength kPa

☒ Water Strike

▼ Water Level

### REMARKS

Scale =1:32

### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged
From	To	Hours	From	To	By

# CAPITA SYMONDS (Structures) Ltd

Radius House  
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Tel : 01923 817537  
Fax : 01923 228516

Project : Wealden Brickworks, Horsham

Job Number : CS007890

Client :

Dates : 21/06/2005

N Coord : -

Method :

G.L. (mLD) -

Exploratory Hole No.

**DS03**

Sheet 1 of 1

E Coord : -

Driller :

## SAMPLING DATA

## GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
						CONCRETE.		
			0.22					
			0.30			MADE GROUND: brick COBBLES.		
						MADE GROUND: (loose) reddish brown locally grey variegated ashy brick SAND with some to much fine to medium gravel of brick coal coke clinker. Occasional brick cobbles.		
					3.30	Firm rapidly becoming very stiff to hard ( grades to mudstone ) with poorly developed thin to thick laminae grey / yellow variegated becoming light grey CLAY.		
			4.00			End of Exploratory Hole at 4.00 m		

### SAMPLE/TEST KEY

D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

Water Strike

Water Level

### REMARKS

Scale =1:32

### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	

# CAPITA SYMONDS (Structures) Ltd

Radius House  
51 Clarendon Road  
Watford Herts WD17 1HU  
Tel : 01923 817537  
Fax : 01923 228516

Project : Wealden Brickworks, Horsham

Job Number : CS007890

Client :

Dates : 21/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

## DS04

Sheet 1 of 1

E Coord : -

Driller :

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					0.10	CONCRETE.		
					0.25	MADE GROUND: brick COBBLES.		
						MADE GROUND: (loose) reddish brown locally grey variegated ashy brick SAND with some to much fine to medium gravel of brick coal coke clinker. Occasional brick cobbles.		
					1.45	MADE GROUND: soft to firm grey / yellowish brown / brown variegated CLAY with much mudstone gravel.		
					3.70	Very stiff to hard ( grades to mudstone ) with poorly developed thin to thick laminae grey / yellow variegated CLAY.		
					4.00	End of Exploratory Hole at 4.00 m		

**SAMPLE/TEST KEY**  
 D - Small Disturbed Sample  
 B - Bulk Sample  
 U - Undisturbed Sample (& Blows)  
 W - Water Sample  
 S - Standard Penetration Test  
 C - Cone Penetration Test  
 N - Penetration Test 'N' Value  
 \* - Partial Seating Penetration  
 Cu - Undrained Shear Strength kPa

Water Strike  
 Water Level

### REMARKS

Scale =1:32

### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	



# CAPITA SYMONDS (Structures) Ltd

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Tel : 01923 817537  
Fax : 01923 228516

Project : Wealden Brickworks, Horsham

Job Number : CS007890

Client :

Dates : 21/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

## DS05

Sheet 1 of 1

E Coord : -

Driller :

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					0.18	CONCRETE.		
					0.75	MADE GROUND: stiff grey / yellowish brown / brown variegated CLAY with much mudstone & occasional coal gravel.		
					2.10	MADE GROUND: (loose) yellowish brown becoming reddish brown locally grey variegated ashy SAND with some to much fine to medium gravel of brick coal coke clinker. Occasional brick cobbles.		
					3.10	MADE GROUND: firm yellowish brown / light brown variegated CLAY with much mudstone gravel.		
					3.80	MADE GROUND: firm grey CLAY with much mudstone gravel & occasional wood fragment. Weak hydrocarbon odour.		
					4.00	Firm with poorly developed thin to thick laminae grey / yellow variegated CLAY.		
						End of Exploratory Hole at 4.00 m		

#### SAMPLE/TEST KEY

- D - Small Disturbed Sample
- B - Bulk Sample
- U - Undisturbed Sample (& Blows)
- W - Water Sample
- S - Standard Penetration Test
- C - Cone Penetration Test
- N - Penetration Test 'N' Value
- \* - Partial Seating Penetration
- Cu - Undrained Shear Strength kPa

Water Strike

Water Level

#### REMARKS

Scale =1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	

# CAPITA SYMONDS (Structures) Ltd

Radius House  
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Project : Wealden Brickworks, Horsham

Job Number : CS007890

Client :

Dates : 21/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

## DS06


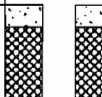
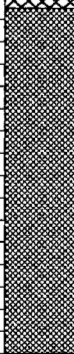
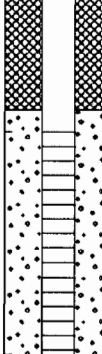
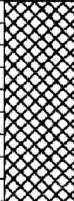
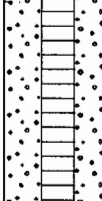
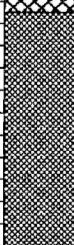
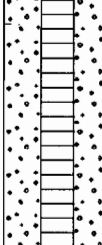
Sheet 1 of 1

E Coord : -

Driller :



### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					0.45	MADE GROUND: stiff grey / yellowish brown / brown variegated CLAY with much mudstone & occasional coal gravel.		
					2.00	MADE GROUND: (loose) yellowish brown becoming reddish brown locally grey variegated ashy locally clayey SAND with some to much fine to medium gravel of brick coal coke clinker. Occasional brick cobbles.		
					2.95	MADE GROUND: firm yellowish brown / light brown variegated CLAY with much mudstone & occasional brick gravel.		
					4.00	MADE GROUND: firm grey / yellowish brown / brown variegated CLAY with much mudstone & occasional ironstone gravel. Locally weak hydrocarbon odour .		
					4.00	End of Exploratory Hole at 4.00 m		

#### SAMPLE/TEST KEY

D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

 Water Strike  
 Water Level

#### REMARKS

Scale =1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged
From	To	Hours	From	To	By

# CAPITA SYMONDS (Structures) Ltd

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Tel : 01923 817537  
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Project : Wealden Brickworks, Horsham

Job Number : CS007890

Client :

Dates : 22/06/2005

N Coord : -

Method :

G.L. (mLD) -

Exploratory Hole No.

## DS07

Sheet 1 of 1

E Coord : -

Driller :

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					0.12	CONCRETE.		
					0.25	MADE GROUND: brick GRAVEL & COBBLES.		
						Stiff to very stiff with poorly developed thin to thick laminae yellowish brown with brown staining to bedding & fissure surfaces CLAY. Locally thin interbeds of mudstone & siltstone.		
					3.40	Very stiff to hard thinly laminated blue grey CLAY.		
					4.00	End of Exploratory Hole at 4.00 m		

#### SAMPLE/TEST KEY

D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

Water Strike

Water Level

#### REMARKS

Scale =1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	

# CAPITA SYMONDS (Structures) Ltd

Radius House  
51 Clarendon Road  
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Tel : 01923 817537  
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Project : Wealden Brickworks, Horsham		Exploratory Hole No.
Job Number : CS007890		<b>DS08</b>
Client :		Sheet 1 of 1
Dates : 22/06/2005	N Coord : -	E Coord : -
Method :	G.L. (mLD) -	Driller :

## SAMPLING DATA

## GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					0.17	CONCRETE.		
					0.25	MADE GROUND: brick GRAVEL & COBBLES.		
						Stiff to very stiff with poorly developed thin to thick laminae yellowish brown with brown staining to bedding & fissure surfaces CLAY. Locally thin interbeds of mudstone & siltstone.		
					3.20	Very stiff to hard thinly laminated blue grey CLAY.		
					4.00	End of Exploratory Hole at 4.00 m		

**SAMPLE/TEST KEY**  
D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

Water Strike  
 Water Level

### REMARKS

Scale =1:32

### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged
From	To	Hours	From	To	By

# CAPITA SYMONDS (Structures) Ltd

Radius House  
51 Clarendon Road  
Watford Herts WD17 1HU  
Tel : 01923 817537  
Fax : 01923 228516

Project : Wealden Brickworks, Horsham

Job Number : CS007890

Client :

Dates : 22/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

**DS09**





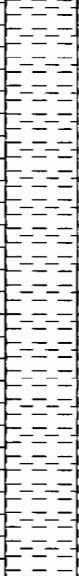
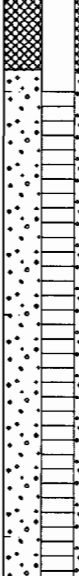
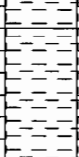



Sheet 1 of 1

E Coord : -

Driller :

## SAMPLING DATA

## GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					0.10	CONCRETE.		
					0.30	MADE GROUND: brick GRAVEL & COBBLES.		
						Stiff to very stiff with poorly developed thin to thick laminae yellowish brown with brown staining to bedding & fissure surfaces CLAY. Locally thin interbeds of mudstone & siltstone.		
					3.30	Very stiff to hard thinly laminated blue grey CLAY.		
					4.00	End of Exploratory Hole at 4.00 m		

### SAMPLE/TEST KEY

D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

 Water Strike

 Water Level

### REMARKS

Scale =1:32

### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	

# CAPITA SYMONDS (Structures) Ltd

Radius House  
51 Clarendon Road  
Watford Herts WD17 1HU  
Tel : 01923 817537  
Fax : 01923 228516

Project : Wealden Brickworks, Horsham

Job Number : CS007890

Client :

Dates : 22/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

## DS10

Sheet 1 of 1

E Coord : -

Driller :

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					0.12	BRICK PAVING		
					0.25	MADE GROUND: dark grey ashy SAND with much gravel of clinker & brick. Hard brick red thickly laminated CLAY (baked).		
					1.00	Very stiff locally hard (grades to mudstone) light brownish yellow / light brown variegated CLAY with poorly developed thin to thick laminae.		
					2.30	End of Exploratory Hole at 2.30 m		

#### SAMPLE/TEST KEY

- D - Small Disturbed Sample
- B - Bulk Sample
- U - Undisturbed Sample (& Blows)
- W - Water Sample
- S - Standard Penetration Test
- C - Cone Penetration Test
- N - Penetration Test 'N' Value
- \* - Partial Seating Penetration
- Cu - Undrained Shear Strength kPa

Water Strike

Water Level

#### REMARKS

Scale =1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	

# CAPITA SYMONDS (Structures) Ltd

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Fax : 01923 228516

Project : Wealden Brickworks, Horsham

Job Number : CS007890

Client :

Dates : 22/06/2005

N Coord : -

Method :

G.L. (mLD) -

Exploratory Hole No.

## DS11

Sheet 1 of 1

E Coord : -

Driller :

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					0.13	BRICK PAVING		
					0.30	MADE GROUND: dark grey ashy SAND with much gravel of clinker & brick.		
					0.90	Hard brick red thickly laminated CLAY (baked).		
					4.00	Very stiff to hard ( grades to mudstone ) with poorly developed thin to thick laminae grey / yellow variegated stained brown on discontinuity surfaces CLAY.		
					4.00	End of Exploratory Hole at 4.00 m		

#### SAMPLE/TEST KEY

- D - Small Disturbed Sample
- B - Bulk Sample
- U - Undisturbed Sample (& Blows)
- W - Water Sample
- S - Standard Penetration Test
- C - Cone Penetration Test
- N - Penetration Test 'N' Value
- \* - Partial Seating Penetration
- Cu - Undrained Shear Strength kPa

Water Strike

Water Level

#### REMARKS

Scale = 1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed

Chiselling			Water Added		Logged By
From	To	Hours	From	To	

# CAPITA SYMONDS (Structures) Ltd

Radius House  
51 Clarendon Road  
Watford Tel : 01923 817537  
Herts WD17 1HU Fax : 01923 228516

Project : Wealden Brickworks, Horsham

Job Number : CS007890

Client :

Dates : 22/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

## DS12

Sheet 1 of 1

E Coord : -

Driller :

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					0.12	BRICK PAVING		
					0.25	MADE GROUND: dark grey ashy SAND with much gravel of clinker & brick.		
					0.40	Hard brick red thickly laminated CLAY (baked).		
						Very stiff to hard ( grades to mudstone ) with poorly developed thin to thick laminae grey / yellow variegated stained brown on discontinuity surfaces CLAY.		
					4.00	End of Exploratory Hole at 4.00 m		

**SAMPLE/TEST KEY**  
 D - Small Disturbed Sample  
 B - Bulk Sample  
 U - Undisturbed Sample (& Blows)  
 W - Water Sample  
 S - Standard Penetration Test  
 C - Cone Penetration Test  
 N - Penetration Test 'N' Value  
 \* - Partial Seating Penetration  
 Cu - Undrained Shear Strength kPa

Water Strike  
 Water Level

### REMARKS

Scale = 1:32

### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	



# CAPITA SYMONDS (Structures) Ltd

Radius House  
51 Clarendon Road  
Watford  
Herts WD17 1HU  
Tel : 01923 817537  
Fax : 01923 228516

Project : Wealden Brickworks, Horsham

Job Number : CS007890

Client :

Dates : 22/06/2005

Method :

N Coord : -

G.L. (mLD) -

Exploratory Hole No.

## DS13

Sheet 1 of 1

E Coord : -

Driller :

### SAMPLING DATA

### GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					0.14	CONCRETE.		
					0.35	MADE GROUND: stiff dark grey / dark brown variegated sandy CLAY with much gravel of clinker brick glass.		
					0.75	MADE GROUND: brown / dark brown variegated SAND & GRAVEL of ash rust iron ceramic glass rubber.		
					1.20	Soft to firm dark grey (organic) / light brown mottled CLAY. Organic odour.		
					2.10	Soft to firm light yellowish brown / light grey mottled CLAY with ordered lithorelics of mudstone.		
					4.00	Stiff to very stiff with poorly developed thin to thick laminae grey / yellow variegated stained brown on discontinuity surfaces CLAY.		
						End of Exploratory Hole at 4.00 m		

#### SAMPLE/TEST KEY

D - Small Disturbed Sample  
B - Bulk Sample  
U - Undisturbed Sample (& Blows)  
W - Water Sample  
S - Standard Penetration Test  
C - Cone Penetration Test  
N - Penetration Test 'N' Value  
\* - Partial Seating Penetration  
Cu - Undrained Shear Strength kPa

Water Strike

Water Level

#### REMARKS

Scale =1:32

#### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed

Chiselling			Water Added		Logged By
From	To	Hours	From	To	

# CAPITA SYMONDS (Structures) Ltd

Radius House  
51 Clarendon Road  
Watford Herts WD17 1HU  
Tel : 01923 817537  
Fax : 01923 228516

Project : Wealden Brickworks, Horsham

Job Number : CS007890

Client :

Dates : 22/06/2005

N Coord : -

Method :

G.L. (mLD) -

Exploratory Hole No.

**DS14**





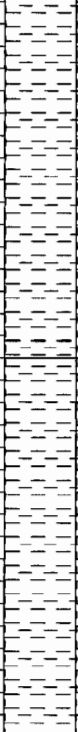
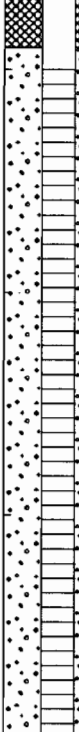


Sheet 1 of 1

E Coord : -



Driller :

## SAMPLING DATA

## GROUND STRATA

Depth (m)	Type	Test Result	Level (mLD)	Legend	Depth (m)	Description	Water	Standpipe
					0.45	MADE GROUND: brick GRAVEL & COBBLES.		
					0.65	MADE GROUND: brown / dark brown variegated SAND & GRAVEL of ash rust iron ceramic glass rubber.		
					2.30	Soft to firm becoming firm light yellowish brown / light grey mottled CLAY with ordered lithorelics of mudstone.		
					4.00	Stiff to very stiff with poorly developed thin to thick laminae yellowish brown with brown staining to bedding & fissure surfaces CLAY.		
						End of Exploratory Hole at 4.00 m		

**SAMPLE/TEST KEY**  
 D - Small Disturbed Sample  
 B - Bulk Sample  
 U - Undisturbed Sample (& Blows)  
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 S - Standard Penetration Test  
 C - Cone Penetration Test  
 N - Penetration Test 'N' Value  
 \* - Partial Seating Penetration  
 Cu - Undrained Shear Strength kPa

 Water Strike  
 Water Level

### REMARKS

Scale =1:32

### Boring Progress & Water Observation Depths (m)

Date	Strike	Level	Minutes	Casing	Sealed
Chiselling			Water Added		Logged By
From	To	Hours	From	To	

<b>Site:</b>	Wealden Brickworks	<b>Client:</b>	Gazeley
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP1
<b>Level :</b>	52.15mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.45	MADE GROUND. Aggregate of crushed bricks and flints gravels, in a dry granular sandy matrix, unconsolidated.
		2	0.45 – 3.7	CLAY. Pale brown with some grey / blue patches, highly weathered clay, very firm to brittle laminated and interbedded with cemented horizons in places. Clay becoming harder and more brittle with depth highly fractured and friable particularly along laminae. Waxy texture with some moisture along fracture planes, some folded laminae visible
<b>Notes:</b>	Slight trickle of ground water at 3.3 metres			

<b>Site:</b>	Wealden Brickworks	<b>Client:</b>	Gazeley
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP2
<b>Level :</b>	52.54mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 2.1	<p>MADE GROUND. Unconsolidated aggregate of red bricks crushed bricks, concrete and sand. Some clay patches with plastics and metal rods included. Refusal at 2.1 metres.</p> <p>Eastern side of pit collapsed as a void space, red brick structure clearly visible. Old Kiln flue.</p>
<b>Notes:</b>	Pit stopped at 2.1m due to obstructions. This obstruction later confirmed to be a Kiln Flue.			

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP3
<b>Level :</b>	52.90mOD	<b>Date:</b>	20/6/2005



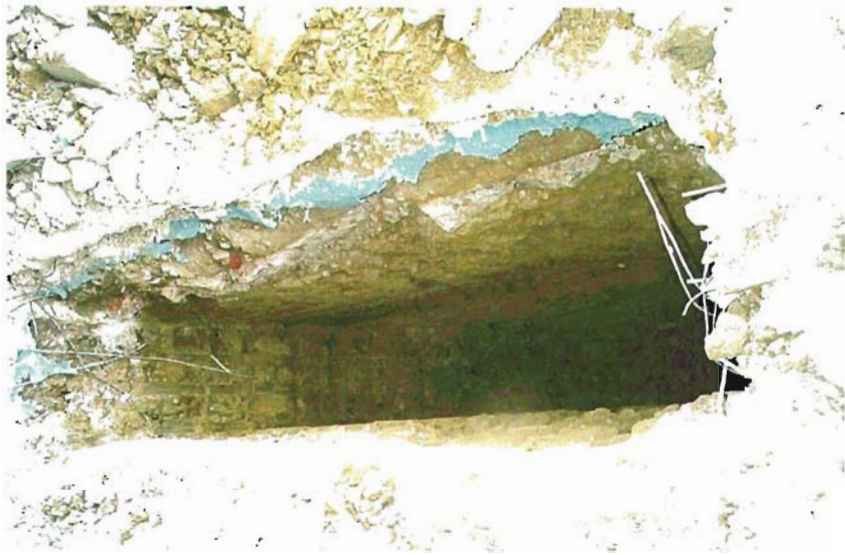
Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.3	CONCRETE
		2	0.3 – 0.5	MADE GROUND. Poorly sorted aggregate of clay and ash, with various pebbles and lumps of carbonaceous material. Some rootlets and a stale odour.
		3	0.9 – 3.3	CLAY. Very firm brown weathered clay with sticky texture. Some grey patches, roots and black patches around roots.  Becoming hard brittle and laminated around 2.2m blue / grey clay fractured and friable with some moisture in fractures and some weathering.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP4
<b>Level :</b>	53.03mOD	<b>Date:</b>	20/6/2005



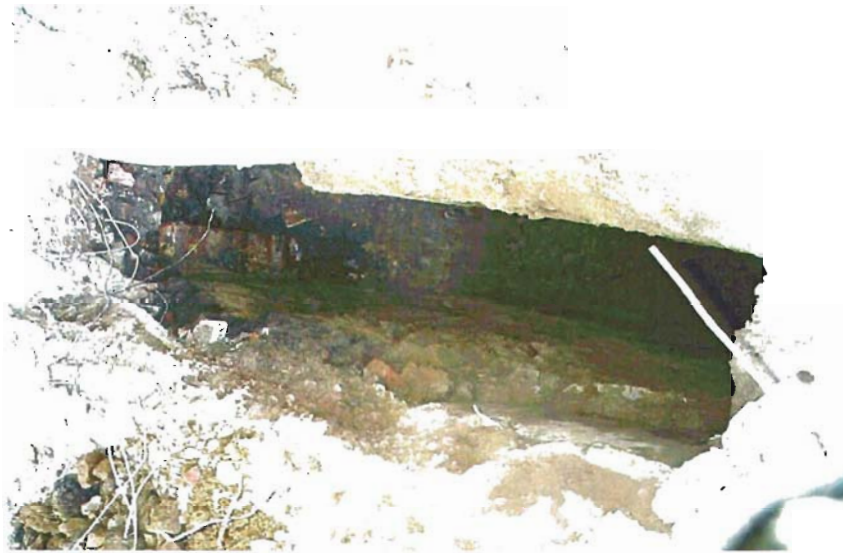
Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.1	CONCRETE
		2	0.1 – 0.3	MADE GROUND. Sand and gravel
		3	0.3 – 1.0	MADE GROUND. Aggregate of stiff clay and brick. Very heavily stained black with strong hydrocarbon smell, some wood and plastic. Concrete slab at base of made ground.
		4	1.0 – 3.4	CLAY. Hard to brittle weathered brown clay, laminated and fractured throughout. Smell of hydrocarbon, old pipe in top of clay possibly old fuel line.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP5
<b>Level :</b>	52.91mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.6	CONCRETE. Reinforced ring around kilns 200mm over 200mm gravel with 200mm slab below.
		2	0.6 – 2.3	CLAY. Pale brown weathered clay hard and brittle, laminated and fractured throughout
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP6
<b>Level :</b>	52.91mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 1.2	MADE GROUND / CONCRETE. Reinforced ring around kilns 200mm over 200mm gravel with 200mm slab below. Further layer of sand and gravel with concrete slab at base
		2	1.2 – 3.4	CLAY. Pale brown weathered clay hard and brittle, laminated and fractured throughout. Clay in close proximity to kilns very hard and baked due to heat from kilns.
<b>Notes:</b>	South side of pit red brick structure confirmed to be a section of an old Kiln flue, these are common around this area.			

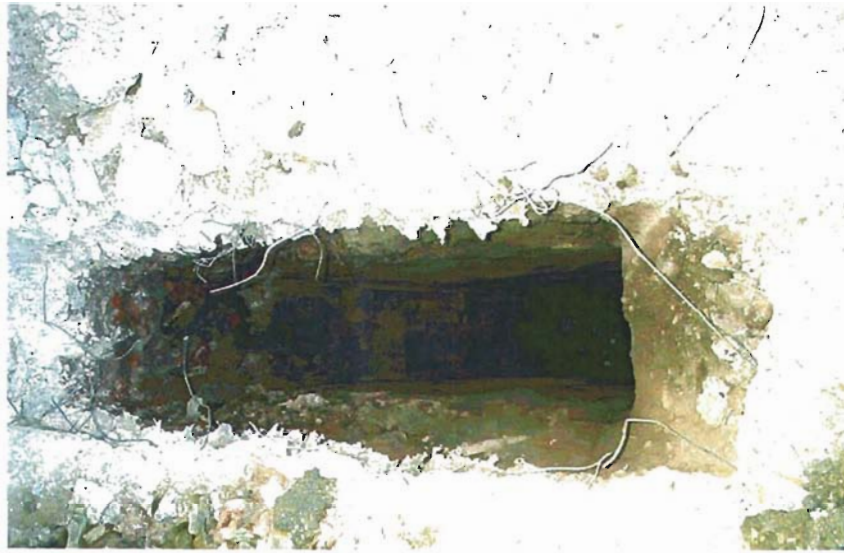


<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP7
<b>Level :</b>	52.42mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.1	CONCRETE
		2	0.1 – 0.9	MADE GROUND. Aggregate of crushed bricks, Sand and gravel
		3	0.9 – 3.0	CLAY. Very firm to hard brown weathered clay, with some grey un-weathered patches and cemented mudstone nodules. Clay becoming less weathered with depth but becoming hard and brittle, laminated and fractured, very friable along laminae some moisture in fractures.
<b>Notes:</b>	Trickle of groundwater at 2.0 metres.			

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP8
<b>Level :</b>	52.57mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.2	CONCRETE
		2	0.2 – 0.3	MADE GROUND. Sand and gravel
		3	0.3 – 3.2	CLAY. Very firm to hard brown weathered clay, with some grey un-weathered patches and cemented mudstone nodules. Clay becoming less weathered with depth but becoming hard and brittle, laminated and fractured, very friable along laminae some moisture in fractures
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP9
<b>Level :</b>	52.76mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 2.5	MADE GROUND. Unconsolidated ash and dry clay mix (300mm) over red brick structure, identified as kiln flue
		2	2.5 – 3.8	CLAY. Hard cemented clay, laminated and fractured, clay adjacent to the old kiln flue was baked by heat into a red brick like material which is extremely hard.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP10
<b>Level :</b>	53.18mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.2	CONCRETE
		2	0.2 – 0.5	MADE GROUND. Aggregate of crushed bricks and sandy ash like material with some gravel.
		3	0.5 – 2.7	CLAY. Laminated brown weathered clay, fractured and brittle becoming less weathered with depth to a blue / grey laminated and fractured clay with waxy texture.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP11
<b>Level :</b>	53.26mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.2	CONCRETE
		2	0.2 – 0.8	MADE GROUND. Unconsolidated aggregate of crushed bricks, clay, ash. Drainage pipe struck at 0.7, no water.
		3	0.8 – 3.3	CLAY. Pale brown weathered clay, fractured and laminated friable along joints. Becoming very hard and cemented with depth, fractured and brittle.

<b>Notes:</b>	
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<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP12
<b>Level :</b>	53.27mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.2	CONCRETE
		2	0.2 – 0.8	MADE GROUND. Cohesive aggregate of crushed bricks, clay, ash. Sticky and firm texture
		3	0.8 – 3.7	CLAY. Pale brown weathered clay, stiff flexible, Becoming very hard and cemented with depth, laminated, fractured and brittle, friable along laminae and cracks.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP13
<b>Level :</b>	mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.2	CONCRETE
		2	0.2 – 1.3	MADE GROUND. Uncohesive aggregate of crushed bricks, clay, ash. Coarse and dry.
		3	1.3 – 3.9	CLAY. Pale brown weathered clay, stiff flexible, with some un-weathered grey spots. Becoming very hard and cemented with depth, laminated, fractured and brittle, friable along laminae and cracks.
<b>Notes:</b>				

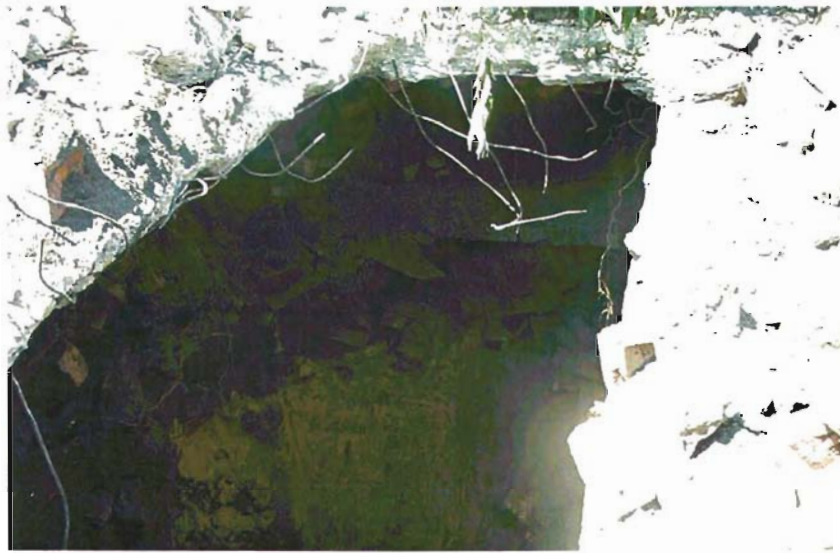
<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP14
<b>Level :</b>	58.77mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.2	CONCRETE
		2	0.2 – 4.7	MADE GROUND. Fairly cohesive aggregate of clay, crushed brick, with a lot of whole bricks, ash mixed throughout. Some patches of weald clay through, top metre mostly bricks.  Becoming mostly stiff Weald clay, weathered pale brown with some grey / blue un-weathered patches. Roots present with black organic material around roots, some sandier weathered patches. Small brick inclusions proving made ground.
<b>Notes:</b>	No natural ground encountered maximum depth achieved by excavator			



<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP15
<b>Level :</b>	58.64mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.2	CONCRETE
		2	0.2 – 3.3	MADE GROUND. Kiln Flue
<b>Notes:</b>	No natural ground encountered maximum depth achieved by excavator			

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP16
<b>Level :</b>	53.74mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.5	MADE GROUND. Compacted clay and brick, top 0.2 very hard becoming less compacted near base.
		2	0.5 – 2.1	CLAY. Extremely hard red cemented clay with no structures. Close proximity to old kilns. Clay has clearly been baked into a hard red brick like material.
		3	2.1 – 4.0	CLAY. Brown weathered clay, laminated and fractured , becoming less weathered with depth to a grey / blue laminated and fractured clay, brittle and friable
<b>Notes:</b>	Baked clay material common across site where clay is in close proximity to old kilns and flues, which have been in operation for over 100 years. Heat from these kilns etc. has baked the clay into a brick like material.			

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP17
<b>Level :</b>	53.61mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.6	MADE GROUND. Compacted clay and brick, top 0.2 very hard becoming less compacted near base. Layer of laid paving bricks in situ at top.
		2	0.6 – 1.2	CLAY. Extremely hard red cemented clay with no structures. Close proximity to old kilns. Clay has clearly been baked into a hard red brick like material.
		3	1.2 – 3.95	CLAY. Brown weathered clay, laminated and fractured , becoming less weathered with depth to a grey / blue laminated and fractured clay, brittle and friable
<b>Notes:</b>	Baked clay material common across site where clay is in close proximity to old kilns and flues, which have been in operation for over 100 years. Heat from these kilns etc. has baked the clay into a brick like material.			

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP18
<b>Level :</b>	53.55mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.7	MADE GROUND. Compacted at surface but becoming unconsolidated with depth. Aggregate of brick and ash, reddish brown in colour, dry with higher percentage of ash near base.
		2	0.7 – 3.7	CLAY. Stiff grey clay with plastic texture with some brown weathered patches, roots present, with some sandier spots. Becoming hard brittle and fractured at 1.7 metres, into the typical laminated, friable clay.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP19
<b>Level :</b>	53.88mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.5	MADE GROUND. Unconsolidated aggregate of bricks, ash, with glass, ceramics in a coarse granular matrix, with lumps of carbonaceous material.
		2	0.5 – 3.8	CLAY. Stiff brown weathered clay, becoming hard, brittle and laminated with depth. Weathered along laminae and fracture planes, some moisture in cracks, waxy texture. Some folding of layers obvious.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP20
<b>Level :</b>	52.94mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.2	CONCRETE
		2	0.2 – 1.9	MADE GROUND. Clay and brick aggregate, cohesive and wet, with sand. South side of pit has red brick structure, just below the surface level, old kiln flue. Refusal at 1.9m unknown obstruction possibly base slab of flue. Made ground variable with wood, gravel, metal and plastic in, with hydrocarbon odour at base of pit.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP21
<b>Level :</b>	53.84mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 3.8	MADE GROUND. Top 0.6m unconsolidated aggregate of bricks and ash, very dry. Below this various layers of clay and crushed brick, with ash, ceramics, glass and wood. Generally cohesive, with a unidentified chemical odour.
<b>Notes:</b>	Water is base of hole, unknown entry point probably around 3.5 metres.			

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP22
<b>Level :</b>	55.10mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.9	MADE GROUND. Dry semi-cohesive aggregate of clay, brick with plastics, roots and some ash. Dry and desiccated at surface.
		2	0.9 – 3.0	CLAY. Stiff grey clay with weathered brown patches throughout, with some root material. Becoming hard, brittle with depth. Laminated and fractured, friable along laminae, with weathering along fractures planes, some moisture.
<b>Notes:</b>				



<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP23
<b>Level :</b>	52.75mOD	<b>Date:</b>	20/6/2005

NO PICTURE

Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.3	CONCRETE
		2	0.3 – 0.5	MADE GROUND. Aggregate of brick and ash, dry and uncohesive.
		3	0.5 – 2.9	CLAY. Stiff grey clay with weathered brown patches throughout, with some root material. Becoming hard, brittle with depth. Laminated and fractured, friable along laminae, with weathering along fractures planes, some moisture.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP24
<b>Level :</b>	53.01mOD	<b>Date:</b>	20/6/2005

NO PICTURE

Sample	Type	Unit	Depth (m)	Description
		1	0 – 1.3	MADE GROUND. Uncohesive aggregate of clay bricks and ash, dry and crumbly.
		2	1.3 – 2.3	CLAY. Stiff grey clay with weathered brown patches throughout, with some root material. Becoming hard, brittle with depth. Laminated and fractured, friable along laminae, with weathering along fracture planes, some moisture.

<b>Notes:</b>	
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<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP25
<b>Level :</b>	54.97mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.9	MADE GROUND. Building sand
		2	0.9 – 1.9	MADE GROUND. Semi cohesive aggregate of clay ash and brick. Very high percentage of ash
		3	1.9 – 3.8	CLAY. Blue / grey becoming brown and heavily weathered, hard brittle clay, fractured and laminated.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP26
<b>Level :</b>	55.60mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.3	MADE GROUND. Uncohesive aggregate of clay bricks and ash, dry and crumbly.
		2	0.3 – 2.5	CLAY. Pale brown weathered clay, stiff flexible, with some un-weathered grey spots. Becoming very hard and cemented with depth, laminated, fractured and brittle, friable along laminae and cracks.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP27
<b>Level :</b>	54.54mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 1.6	MADE GROUND. Semi cohesive aggregate of clay bricks and ash.
		2	1.6 – 4.3	CLAY. Blue / grey laminated and fractured clay. Hard and brittle friable along laminae and fracture planes, waxy texture with moisture and weathering in fracture planes.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP28
<b>Level :</b>	53.90mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 2.0	MADE GROUND. Semi cohesive aggregate of clay bricks and ash.
		2	2.0 – 4.5	CLAY. Blue / grey laminated and fractured clay. Hard and brittle friable along laminae and fracture planes, waxy texture with moisture and weathering in fracture planes.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP29
<b>Level :</b>	55.18mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 4.0	MADE GROUND. Top 2 metres semi cohesive aggregate of clay brick and ash, wet texture flexible. Changing into primarily clay based aggregate, very stiff and cohesive with brick and ash, some roots and hydrocarbon odour. Water in the bottom of the pit most likely from adjacent lagoon or silt pond. Oily substance visible floating on top of water.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP30
<b>Level :</b>	50.97mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 2.8	MADE GROUND. Semi cohesive aggregate of clay, brick with a lot of wood and some metal. Becoming less cohesive more granular and dryer with depth
		2	2.8 – 2.9	CLAY. Very hard blue / grey clay, laminated, fractured and brittle along laminae and fractures planes, waxy texture, with some moisture and weathering in fractures.

<b>Notes:</b>	
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<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP31
<b>Level :</b>	50.78mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 1.7	MADE GROUND. Unconsolidated aggregate of bricks and gravels in a coarse granular matrix.
		2	1.7 – 3.2	CLAY. Blue / grey, hard laminated clay, fractured and brittle, some moisture in fractures, and small trickle of water into base of pit.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP32
<b>Level :</b>	53.83mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.6	MADE GROUND. Unconsolidated aggregate of bricks and gravels in a coarse granular matrix.
		2	0.6 – 3.2	MADE GROUND. Kiln flue, possibly backfilled with brick, difficult to tell as it collapsed on itself
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP33
<b>Level :</b>	53.70mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 1.6	MADE GROUND. Unconsolidated aggregate of bricks and gravels in a coarse granular matrix. Top corner of kiln flue encountered, visible as red brick structure.
		2	1.6 – 3.2	CLAY. Brown weathered clay, hard and brittle, laminated throughout, fractured and friable along laminae and fracture planes
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP34
<b>Level :</b>	53.30mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.9	MADE GROUND. Unconsolidated aggregate of bricks and gravels in a coarse granular matrix, with a lot of ash at the base and a hydrocarbon odour.
		2	0.9 – 3.2	CLAY. Brown weathered clay, hard and brittle, laminated throughout, fractured and friable along laminae and fracture planes
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP35
<b>Level :</b>	53.03mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 2.0	MADE GROUND. Mostly whole bricks, bits of wall structures, plastics and metal rods. Concrete walls on either side of pit, part of a made structure, possibly old sand pit now backfilled. A lot of water in fill material and pit.
<b>Notes:</b>	Pit terminated as not likely to encounter any natural surfaces.			

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP36
<b>Level :</b>	53.17mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.3	CONCRETE.
		2	0.3 – 4.3	CLAY. Stiff flexible grey / blue clay, slightly weathered brown in parts, becoming hard brittle and laminated at 2.5 metres. Heavily weathered and fractured at depth, with waxy texture and some moisture in fractures.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP37
<b>Level :</b>	53.76mOD	<b>Date:</b>	20/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 2.5	MADE GROUND. Unconsolidated aggregate of bricks and gravels in a coarse granular matrix. Top of kiln flue encountered, visible as red brick structure on south side of pit, down to 2.5 m
		2	0.5 – 2.5	CLAY. Very hard cemented red clay, baked by heat from flue, grading into hard weathered, laminated clay, fractured and brittle.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP38
<b>Level :</b>	mOD	<b>Date:</b>	27/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 1.3	CONCRETE 200mm, over MADE GROUND. Unconsolidated aggregate of crushed brick and gravel, in coarse granular sand and ash matrix., over CONCRETE 200mm, over MADE GROUND, ash and brick, over CONCRETE 200mm, over made ground.
		2	1.3 – 3.2	CLAY. Brown weathered and fractured clay, laminated, hard and brittle. Waxy texture, friable along laminae, some moisture in fractures at depth.
<b>Notes:</b>				



<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP39
<b>Level :</b>		<b>Date:</b>	27/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.2	CONCRETE
		2	0.2 – 0.5	MADE GROUND. Crushed brick and ash aggregate with some gravel, coarse and granular.
		3	0.5 – 0.7	CONCRETE
		4	0.7 – 1.2	MADE GROUND. Aggregate of predominantly ash with crushed brick.
		5	1.2 – 2.6	CLAY. Hard brown and weathered, laminated and fractured, becoming harder and more cemented with depth
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP40
<b>Level :</b>		<b>Date:</b>	27/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.2	CONCRETE
		2	0.2 – 0.6	MADE GROUND. Sand and gravel over unconsolidated aggregate of crushed brick and ash, some dry clay.
		3	0.6 – 3.5	CLAY. Brown weathered, hard and brittle laminated clay weathered and fractured along laminae. Becoming very friable with depth, with some moisture in fracture planes.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP41
<b>Level :</b>		<b>Date:</b>	27/6/2005

NO PICTURE

Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.15	CONCRETE
		2	0.15 – 0.4	MADE GROUND. Sand and gravel over unconsolidated aggregate of crushed brick and ash, some dry clay.
		3	0.4 – 3.5	CLAY. Brown weathered, hard and brittle laminated clay weathered and fractured along laminae. Becoming less weathered with depth to a blue / grey clay with waxy texture and some moisture in fractures.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP42
<b>Level :</b>		<b>Date:</b>	27/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.15	CONCRETE
		2	0.15 – 1.8	MADE GROUND. Large amount of whole red bricks to 1 metre, changing into laid red brick structure down to base, possibly old backfilled flue or brick clamp.
<b>Notes:</b>	Refusal at 1.8 metres			

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP43
<b>Level :</b>		<b>Date:</b>	27/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 4.2	MADE GROUND. Top 0.4 metres dry unconsolidated clay and gravels, with brick and ash material. Changing into cohesive clay and brick mix with ash layers down to 4.0 metres. Some domestic waste visible in fill including mixed ceramics, bottles, textiles, plastics. Possibly just touching natural clay at 4.0 metres, when a blue clay is encountered with some roots, only small amount retrievable from pit.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP44
<b>Level :</b>	53.40mOD	<b>Date:</b>	27/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.25	CONCRETE
		2	0.25 – 0.35	MADE GROUND. Sand and Gravel
		3	0.35 – 1.4	CLAY. Baked red clay, hard and cemented, like brick material, close to old kiln. Some moisture detected possibly perched groundwater in pore space.
		4	1.4 – 3.8	CLAY. Brown highly weathered clay, very friable. Laminated and fractured throughout, waxy texture with some moisture in fractures. Becoming harder and more brittle with depth to a cemented mudstone.
<b>Notes:</b>	Small pool of water in base of pit most likely from perched groundwater			

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP45
<b>Level :</b>	mOD	<b>Date:</b>	27/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.1	ASPHALT
		2	0.1 – 0.3	MADE GROUND. Sand and gravel
		3	0.3 – 0.5	MADE GROUND. Bricks and sand aggregate
		4	0.5 – 0.8	MADE GROUND. Worked stiff clay layer, brown weathered flexible clay with high percentage of ash 80 % +
		5	0.8 – 2.7	CLAY. Baked red clay, hard and cemented, some moisture possibly perched groundwater. Grading into the natural brown weathered, laminated and fractured clay, becoming harder and more brittle with depth. Some moisture in fractures
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP46
<b>Level :</b>	55.23mOD	<b>Date:</b>	27/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 4.8	MADE GROUND. Brown aggregate of clay and ash. Some cohesive clay layers, not very thick. Primarily an aggregate of ash, bricks, roots, gravels, with some ceramics and glass. Abundant rootlets in top 1 metre, overall semi cohesive unit.
<b>Notes:</b>				



<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP47
<b>Level :</b>	53.33mOD	<b>Date:</b>	27/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.1	CONCRETE
		2	0.1 – 1.4	MADE GROUND. Crushed brick and ash layer at top over a stiff clay layer 350 mm, on brown and weathered with some un weathered patches. Generally sticky and cohesive with some red brick fragments 750mm, on 300mm of crushed brick and ash.
		3	1.4 – 4.1	CLAY. Brown weathered stiff clay, cohesive and flexible, becoming hard and brittle with depth, changing to laminated fractured clay, weathered and friable along laminae and fractures.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP48
<b>Level :</b>	55.18mOD	<b>Date:</b>	27/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 5.4	MADE GROUND. Top 0.5 metres non cohesive aggregate of brick, clay and ash. Becoming stiff and cohesive with depth, primarily clay based aggregate, grey weathered brown clay with some brick fragments and root material. No natural ground encountered only worked clay to base.
<b>Notes:</b>				

<b>Site:</b>	WEALDEN BRICKWORKS	<b>Client:</b>	GAZELEY
<b>Job No.:</b>	CS007890	<b>Hole No.:</b>	TP49
<b>Level :</b>	52.69mOD	<b>Date:</b>	27/6/2005



Sample	Type	Unit	Depth (m)	Description
		1	0 – 0.2	CONCRETE
		2	0.2 – 0.4	MADE GROUND. Uncohesive aggregate of brick and ash, coarse and granular.
		3	0.4 – 2.6	CLAY. Brown weathered stiff clay, semi cohesive at top rapidly becoming hard and brittle with depth, changing to laminated fractured clay, weathered and friable along laminae and fractures.
<b>Notes:</b>				

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Watford  
WD17 1HU

Page 1 of 9 pages

19th July 2005

## TEST REPORT

Our Report No: B05005069

Your Order No: Instns of 09.07.2005

67 no. soil samples submitted for analysis on 09.07.2005

Project Name: The Brinkworks

Project Code: CS007890

Results enclosed: Pages 2-9

*Laboratory analysis started on 09.07.2005*

*All laboratory analysis completed by 19th July 2005*

Rexona Rahman  
Project Co-ordinator

**ALCONTROL TECHNICHEM**

Leigh Barker  
Project Co-ordinator

**ALCONTROL TECHNICHEM**

Test Methods are Documented In House Procedures or where appropriate Standard Methods.

Non accredited tests (if applicable) are identified on each page. Procedures for sampling are outside the scope of the laboratory UKAS accreditation. Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation.

All samples connected with this report, including any 'on hold', will be stored and disposed of according to Company policy. A copy of this policy is available on request.

# TEST REPORT

## SOIL ANALYTICAL RESULTS

Our Report No: B05005069

Page 2 of 9 pages

Your Order No: Instns of 09.07.2005

CLIENT: Capita Symonds Ltd

67 no. soil samples submitted for analysis on 09.07.2005

DATE OF ISSUE: 19th July 2005

Project Name: The Brinkworks

Project Code: CS007890

Lab Ref No:	S05034233	S05034235	S05034236	S05034237	S05034238	S05034239	S05034240	S05034241	S05034242	S05034243
Sampling Date:	20/06/2005	20/06/2005	20/06/2005	20/06/2005	20/06/2005	20/06/2005	20/06/2005	20/06/2005	-	-
Sample Ref :	TP 2	TP 4	TP 4	TP 5	TP 5	TP 11	TP 11	TP 12	TP 12	TP 12
Depth(m):	0.50	0.70	3.40	0.30	1.00	0.50	1.50	0.40	1.20	3.00
Sample Type:	S	S	S	S	S	S	S	S	S	S
025a Total (acid soluble) Sulphate as SO <sub>4</sub>	2900	560	<200	1500	310	500	620	870	670	260
011 2:1 Water Soluble Sulphate as SO <sub>4</sub> (g/l)	0.84	0.05	0.03	0.16	0.05	0.08	0.16	0.26	0.15	0.05
032 Elemental Sulphur	<100	680	<100	<100	<100	<100	<100	<100	<100	<100
026 Organic Carbon (%)	1.0	3.5	0.5	0.60	2.2	0.4	0.4	0.7	0.6	2.0
*Rapid PAH by GC-FID	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
065 Rapid TPH by GC-FID	94	24000	7300	100	<50	<50	<50	<50	<50	<50
016 Arsenic	18	14	3	12	13	27	15	22	15	2
016 Cadmium	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
016 Chromium	44	39	46	30	43	37	56	45	33	33
016 Lead	46	28	28	41	21	28	27	31	30	17
016 Mercury	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
016 Selenium	0.9	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5
016 Copper	50	55	41	23	30	30	41	33	16	26
016 Nickel	36	47	50	24	53	43	52	30	22	36
016 Zinc	160	110	96	86	110	110	120	71	59	79

All results expressed in mg/kg dry weight basis, unless stated

\*denotes analysis outside the scope of our UKAS accreditation

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# TEST REPORT

## SOIL ANALYTICAL RESULTS

Our Report No: B05005069

Page 3 of 9 pages

Your Order No: Instns of 09.07.2005

CLIENT: Capita Symonds Ltd

67 no. soil samples submitted for analysis on 09.07.2005

DATE OF ISSUE: 19th July 2005

Project Name: The Brinkworks

Project Code: CS007890

Lab Ref No:	S05034244	S05034245	S05034246	S05034247	S05034248	S05034249	S05034250	S05034251	S05034252	S05034253
Sampling Date:	-	-	-	-	-	-	-	-	-	-
Sample Ref :	TP 14	TP 14	TP 14	TP 14	TP 20	TP 20	TP 21	TP 21	TP 21	TP 22
Depth(m):	0.50	2.00	3.00	4.50	1.00	1.80	0.50	1.50	3.50	0.40
Sample Type:	S	S	S	S	S	S	S	S	S	S
025a Total (acid soluble) Sulphate as SO <sub>4</sub>	15000	8200	1000	430	2000	2500	5100	82000	3100	630
011 2:1 Water Soluble Sulphate as SO <sub>4</sub> (g/l)	1.5	1.7	0.30	0.08	0.36	0.80	1.6	1.5	1.4	0.09
032 Elemental Sulphur	<100	<100	<100	<100	330	<100	<100	<100	220	<100
026 Organic Carbon (%)	0.5	1.9	3.5	2.60	2.7	0.8	1.5	0.4	0.9	1.9
*Rapid PAH by GC-FID	<2	<2	<2	<2	250	<2	<2	<2	<2	<2
065 Rapid TPH by GC-FID	<50	540	<50	<50	3000	270	120	1100	120	8400
016 Arsenic	76	47	14	14	16	16	56	120	23	20
016 Cadmium	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	3.0	<0.5	<0.5
016 Chromium	41	39	37	44	44	43	39	49	43	46
016 Lead	73	270	47	28	29	28	33	50	27	47
016 Mercury	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
016 Selenium	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.9	<0.5	1.2
016 Copper	96	160	30	40	210	54	70	160	47	48
016 Nickel	79	59	28	49	44	51	63	110	48	49
016 Zinc	120	510	92	110	88	93	100	440	95	150

All results expressed in mg/kg dry weight basis, unless stated

\*denotes analysis outside the scope of our UKAS accreditation

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# TEST REPORT

## SOIL ANALYTICAL RESULTS

Our Report No: B05005069

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Your Order No: Instns of 09.07.2005

CLIENT: Capita Symonds Ltd

67 no. soil samples submitted for analysis on 09.07.2005

DATE OF ISSUE: 19th July 2005

Project Name: The Brinkworks

Project Code: CS007890

Lab Ref No:	S05034254	S05034255	S05034256	S05034257	S05034258	S05034259	S05034260	S05034261	S05034262	S05034263
Sampling Date:	-	-	-	-	-	-	-	-	-	-
Sample Ref :	TP 22	TP 24	TP 24	TP 25	TP 25	TP 25	TP 26	TP 26	TP 27	TP 27
Depth(m):	2.00	0.30	1.50	0.50	1.50	2.50	0.20	2.00	0.50	2.00
Sample Type:	S	S	S	S	S	S	S	S	S	S
025a Total (acid soluble) Sulphate as SO <sub>4</sub>	570	2200	3100	250	660	5600	920	1500	430	1500
011 2:1 Water Soluble Sulphate as SO <sub>4</sub> (g/l)	0.12	0.22	1.2	0.06	0.06	1.6	0.25	0.45	0.10	0.38
032 Elemental Sulphur	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
026 Organic Carbon (%)	3.1	2.3	2.00	0.20	4.2	0.5	1.00	0.7	0.3	0.9
*Rapid PAH by GC-FID	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
065 Rapid TPH by GC-FID	<50	3800	80	150	75	<50	4200	74	62	<50
016 Arsenic	9	69	25	6	18	24	19	15	10	18
016 Cadmium	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
016 Chromium	46	120	35	11	32	42	43	47	32	48
016 Lead	20	170	17	6	44	22	36	23	21	20
016 Mercury	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
016 Selenium	<0.5	2.0	1.0	2.0	0.6	0.5	1.2	0.6	<0.5	1.2
016 Copper	36	3600	32	5	77	69	64	38	29	34
016 Nickel	49	240	41	7	57	53	46	45	37	51
016 Zinc	86	1100	81	21	210	110	130	84	76	96

All results expressed in mg/kg dry weight basis, unless stated

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## TEST REPORT

### SOIL ANALYTICAL RESULTS

Our Report No: B05005069

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Your Order No: Instns of 09.07.2005

CLIENT: Capita Symonds Ltd

67 no. soil samples submitted for analysis on 09.07.2005

DATE OF ISSUE: 19th July 2005

Project Name: The Brinkworks

Project Code: CS007890

Lab Ref No:	S05034264	S05034265	S05034266	S05034267	S05034268	S05034269	S05034270	S05034271	S05034272	S05034273
Sampling Date:	-	-	-	-	-	-	-	-	-	-
Sample Ref :	TP 28	TP 28	TP 29	TP 29	TP 34	TP 34	TP 38	TP 38	TP 38	TP 39
Depth(m):	0.30	2.50	1.00	3.50	0.50	1.10	0.40	1.00	1.50	0.40
Sample Type:	S	S	S	S	S	S	S	S	S	S
025a Total (acid soluble) Sulphate as SO <sub>4</sub>	610	1300	3200	6500	3400	2400	3600	4800	270	2600
011 2:1 Water Soluble Sulphate as SO <sub>4</sub> (g/l)	0.09	0.38	0.49	1.8	1.1	0.71	0.44	0.31	0.06	0.24
032 Elemental Sulphur	<100	<100	<100	360	<100	<100	<100	<100	<100	<100
026 Organic Carbon (%)	1.3	3.2	0.7	6.80	1.7	1.4	0.4	0.3	0.4	1.6
*Rapid PAH by GC-FID	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
065 Rapid TPH by GC-FID	1400	75	110	7000	200.0	<50	110	<50	<50	130
016 Arsenic	18	17	20	22	31	15	31	19	14	27
016 Cadmium	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
016 Chromium	45	41	43	31	37	40	59	47	43	52
016 Lead	41	18	40	49	32	21	44	69	26	130
016 Mercury	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
016 Selenium	0.6	1.0	1.2	3.8	0.9	0.6	<0.5	<0.5	<0.5	<0.5
016 Copper	70	31	33	58	47	31	58	38	36	72
016 Nickel	45	43	31	39	48	45	36	23	49	34
016 Zinc	140	160	150	610	110	130	92	71	95	200

All results expressed in mg/kg dry weight basis, unless stated

\*denotes analysis outside the scope of our UKAS accreditation

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# TEST REPORT

## SOIL ANALYTICAL RESULTS

Our Report No: B05005069

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Your Order No: Instns of 09.07.2005

CLIENT: Capita Symonds Ltd

67 no. soil samples submitted for analysis on 09.07.2005

DATE OF ISSUE: 19th July 2005

Project Name: The Brinkworks

Project Code: CS007890

Lab Ref No:	S05034274	S05034275	S05034276	S05034277	S05034278	S05034279	S05034280	S05034281	S05034282	S05034283
Sampling Date:	-	-	-	-	-	-	-	-	-	-
Sample Ref :	TP 39	TP 39	TP 43	TP 43	TP 43	TP 46	TP 46	TP 46	TP 48	TP 48
Depth(m):	1.00	2.00	0.50	1.00	3.00	0.50	2.00	3.00	0.40	1.50
Sample Type:	S	S	S	S	S	S	S	S	S	S
025a Total (acid soluble) Sulphate as SO <sub>4</sub>	6200	610	62000	440	12000	2800	4300	3300	520	1100
011 2:1 Water Soluble Sulphate as SO <sub>4</sub> (g/l)	1.6	0.16	1.6	0.09	1.8	0.84	1.5	1.4	0.03	0.31
032 Elemental Sulphur	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
026 Organic Carbon (%)	0.8	2.7	2.8	0.3	1.3	1.4	2.3	0.7	1.6	2.2
*Rapid PAH by GC-FID	<2	<2	<2	<2	<2	<2	<2	<2	5.8	<2
065 Rapid TPH by GC-FID	<50	<50	<50	<50	93	110	<50	<50	130	57
016 Arsenic	33	11	33	24	56	39	33	24	25	17
016 Cadmium	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5
016 Chromium	37	31	26	49	140	52	34	33	32	35
016 Lead	42	22	33	18	350	260	49	26	63	19
016 Mercury	<0.3	<0.3	<0.3	<0.3	0.4	0.6	<0.3	<0.3	<0.3	<0.3
016 Selenium	1.1	<0.5	2.0	<0.5	<0.5	1.4	<0.5	0.8	<0.5	<0.5
016 Copper	82	32	72	31	130	120	67	52	130	30
016 Nickel	51	42	76	47	57	55	58	49	51	42
016 Zinc	170	75	220	98	490	400	110	77	120	98

All results expressed in mg/kg dry weight basis, unless stated

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# TEST REPORT

## SOIL ANALYTICAL RESULTS

Our Report No: B05005069

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Your Order No: Instns of 09.07.2005

CLIENT: Capita Symonds Ltd

67 no. soil samples submitted for analysis on 09.07.2005

DATE OF ISSUE: 19th July 2005

Project Name: The Brinkworks

Project Code: CS007890

Lab Ref No:	S05034284	S05034285	S05034286	S05034287	S05034288	S05034289	S05034290	S05034291	S05034292	S05034293
Sampling Date:	-	-	-	-	-	-	-	-	-	-
Sample Ref :	TP 48	DS01	DS01	DS01	DS05	DS05	DS05	DS07	DS07	DS07
Depth(m):	3.50	0.90	1.90	2.50	0.60	1.90	3.50	0.25	1.90	3.90
Sample Type:	S	S	S	S	S	S	S	S	S	S
025a Total (acid soluble) Sulphate as SO <sub>4</sub>	860	37000	34000	1300						
011 2:1 Water Soluble Sulphate as SO <sub>4</sub> (g/l)	0.21	1.5	1.4	0.40						
032 Elemental Sulphur	<100	<100	<100	<100						
026 Organic Carbon (%)	2.2	1.6	1.6	0.90						
*Rapid PAH by GC-FID	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
065 Rapid TPH by GC-FID	76	57	<50	<50	100	<50	3500	<50	<50	69
016 Arsenic	15	35	53	22						
016 Cadmium	<0.5	<0.5	<0.5	<0.5						
016 Chromium	31	28	29	40						
016 Lead	28	36	33	15						
016 Mercury	<0.3	<0.3	<0.3	<0.3						
016 Selenium	<0.5	1.0	1.4	0.6						
016 Copper	30	75	86	29						
016 Nickel	35	58	62	43						
016 Zinc	70	100	79	73						

All results expressed in mg/kg dry weight basis, unless stated

\*denotes analysis outside the scope of our UKAS accreditation

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# TEST REPORT

## SOIL ANALYTICAL RESULTS

Our Report No: B05005069

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Your Order No: Instns of 09.07.2005

CLIENT: Capita Symonds Ltd

67 no. soil samples submitted for analysis on 09.07.2005

DATE OF ISSUE: 19th July 2005

Project Name: The Brinkworks

Project Code: CS007890

Lab Ref No:	S05034294	S05034295	S05034296	S05034297	S05034298	S05034299				
Sampling Date:	-	-	-	-	-	-				
Sample Ref :	DS10	DS10	DS10	DS14	DS14	DS14				
Depth(m):	0.20	1.00	2.00	0.40	1.50	3.50				
Sample Type:	S	S	S	S	S	S				
025a Total (acid soluble) Sulphate as SO <sub>4</sub>	1100	<200	<200	7000	890	530				
011 2:1 Water Soluble Sulphate as SO <sub>4</sub> (g/l)	0.28	0.04	0.03	1.6	0.25	0.16				
032 Elemental Sulphur	<100	<100	<100	<100	<100	<100				
026 Organic Carbon (%)	4.3	<0.1	2.5	3.20	4.2	2.9				
*Rapid PAH by GC-FID	<2	<2	<2	<2	<2	<2				
065 Rapid TPH by GC-FID	660	69	<50	<50	<50	<50				
016 Arsenic	17	9	17	40	6	26				
016 Cadmium	<0.5	<0.5	<0.5	5.0	<0.5	<0.5				
016 Chromium	32	30	34	39	37	43				
016 Lead	97	18	22	450	20	17				
016 Mercury	<0.3	<0.3	<0.3	0.8	<0.3	<0.3				
016 Selenium	0.6	<0.5	<0.5	1.1	<0.5	<0.5				
016 Copper	45	22	34	630	31	36				
016 Nickel	24	31	34	64	37	46				
016 Zinc	43	67	85	570	63	130				

All results expressed in mg/kg dry weight basis, unless stated

\*denotes analysis outside the scope of our UKAS accreditation

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# TEST REPORT

## SOIL ANALYTICAL RESULTS - 039 POLYCHLORINATED BIPHENYLS

Our Report No: B05005069

Page 9 of 9 pages

Your Order No: Instns of 09.07.2005

CLIENT: Capita Symonds Ltd

67 no. soil samples submitted for analysis on 09.07.2005

DATE OF ISSUE: 19th July 2005

Project Name: The Brinkworks

Project Code: CS007890

Lab Ref No:	S05034235	S05034236†	S05034248†	S05034249	S05034257	S05034258	S05034259			
Sampling Date:	20/06/2005	20/06/2005	-	-	-	-	-			
Sample Ref :	TP 4	TP 4	TP 20	TP 20	TP 25	TP 25	TP 25			
Depth(m):	0.70	3.40	1.00	1.80	0.50	1.50	2.50			
Sample Type:	S	S	S	S	S	S	S			
039 Polychlorinated Biphenyls (PCB's)										
PCB Congener 28	‡	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005			
PCB Congener 52	‡	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005			
PCB Congener 101	‡	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005			
PCB Congener 118	‡	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005			
PCB Congener 138	‡	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005			
PCB Congener 153	‡	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005			
PCB Congener 180	‡	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005			
Total PCBs	‡	ND	ND	ND	ND	ND	ND			

All results expressed in mg/kg dry weight basis

Total PCB = Sum of 7 identified components

ND denotes Not Detected

†denotes raised detection limit(s) due to matrix interference.

‡ denotes unsuitable for analysis due to matrix interference.

ALcontrol Technichem

Cathaoir McDermott  
Capita Symonds Ltd  
Radius House,  
51 Clarendon Road  
Watford  
WD17 1HU

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25th July 2005

## **TEST REPORT**

Our Report No: B05005414 (Previous Report B05005069)

Your Order No: Instns of 20.07.2005

66 no. soil samples submitted for additional analysis on 20.07.2005

Project Name: The Brinkworks

Project Code: CS007890

Results enclosed: Pages 2-8

*Laboratory analysis started on 20.07.2005  
All laboratory analysis completed by 25th July 2005*

Leigh Barker  
Project Co-ordinator  
**ALCONTROL TECHNICHEM**

Andy Dengel  
Operations Manager  
**ALCONTROL TECHNICHEM**

Test Methods are Documented In House Procedures or where appropriate Standard Methods.

Non accredited tests (if applicable) are identified on each page. Procedures for sampling are outside the scope of the laboratory UKAS accreditation. Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation.

All samples connected with this report, including any 'on hold', will be stored and disposed of according to Company policy. A copy of this policy is available on request.

# TEST REPORT

## SOIL ANALYTICAL RESULTS

Our Report No: B05005414 (Previous Report B05005069)

Page 2 of 8 pages

Your Order No: Instns of 20.07.2005

CLIENT: Capita Symonds Ltd

66 no. soil samples submitted for additional analysis on 20.07.2005

DATE OF ISSUE: 25th July 2005

Project Name: The Brinkworks

Project Code: CS007890

<b>Lab Ref No:</b>	<b>S05036680</b>	<b>S05036681</b>	<b>S05036682</b>	<b>S05036683</b>	<b>S05036684</b>	<b>S05036685</b>	<b>S05036686</b>	<b>S05036687</b>	<b>S05036688</b>	<b>S05036689</b>
<b>Previous Lab Ref No:</b>	<b>S05034233</b>	<b>S05034235</b>	<b>S05034236</b>	<b>S05034237</b>	<b>S05034238</b>	<b>S05034239</b>	<b>S05034240</b>	<b>S05034241</b>	<b>S05034242</b>	<b>S05034243</b>
<b>Sampling Date:</b>	<b>20/06/2005</b>	<b>20/06/2005</b>	<b>20/06/2005</b>	<b>20/06/2005</b>	<b>20/06/2005</b>	<b>20/06/2005</b>	<b>20/06/2005</b>	<b>20/06/2005</b>	<b>-</b>	<b>-</b>
<b>Sample Ref :</b>	<b>TP 2</b>	<b>TP 4</b>	<b>TP 4</b>	<b>TP 5</b>	<b>TP 5</b>	<b>TP 11</b>	<b>TP 11</b>	<b>TP 12</b>	<b>TP 12</b>	<b>TP 12</b>
<b>Depth(m):</b>	<b>0.50</b>	<b>0.70</b>	<b>3.40</b>	<b>0.30</b>	<b>1.00</b>	<b>0.50</b>	<b>1.50</b>	<b>0.40</b>	<b>1.20</b>	<b>3.00</b>
<b>Sample Type:</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>
009 pH	7.2	7.3	6.9	10.0	7.5	8.2	7.3	7.0	6.8	6.6

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# TEST REPORT

## SOIL ANALYTICAL RESULTS

Our Report No: B05005414 (Previous Report B05005069)

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Your Order No: Instns of 20.07.2005

CLIENT: Capita Symonds Ltd

66 no. soil samples submitted for additional analysis on 20.07.2005

DATE OF ISSUE: 25th July 2005

Project Name: The Brinkworks

Project Code: CS007890

<b>Lab Ref No:</b>	<b>S05036690</b>	<b>S05036691</b>	<b>S05036692</b>	<b>S05036693</b>	<b>S05036694</b>	<b>S05036695</b>	<b>S05036696</b>	<b>S05036697</b>	<b>S05036698</b>	<b>S05036699</b>
<b>Previous Lab Ref No:</b>	<b>S05034244</b>	<b>S05034245</b>	<b>S05034246</b>	<b>S05034247</b>	<b>S05034248</b>	<b>S05034249</b>	<b>S05034250</b>	<b>S05034251</b>	<b>S05034252</b>	<b>S05034253</b>
<b>Sampling Date:</b>	-	-	-	-	-	-	-	-	-	-
<b>Sample Ref :</b>	<b>TP 14</b>	<b>TP 14</b>	<b>TP 14</b>	<b>TP 14</b>	<b>TP 20</b>	<b>TP 20</b>	<b>TP 21</b>	<b>TP 21</b>	<b>TP 21</b>	<b>TP 22</b>
<b>Depth(m):</b>	<b>0.50</b>	<b>2.00</b>	<b>3.00</b>	<b>4.50</b>	<b>1.00</b>	<b>1.80</b>	<b>0.50</b>	<b>1.50</b>	<b>3.50</b>	<b>0.40</b>
<b>Sample Type:</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>
009 pH	7.4	7.1	6.7	6.2	7.5	7.1	7.2	7.5	7.7	8.1

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# TEST REPORT

## SOIL ANALYTICAL RESULTS

Our Report No: B05005414 (Previous Report B05005069)

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Your Order No: Instns of 20.07.2005

CLIENT: Capita Symonds Ltd

66 no. soil samples submitted for additional analysis on 20.07.2005

DATE OF ISSUE: 25th July 2005

Project Name: The Brinkworks

Project Code: CS007890

Lab Ref No:	S05036700	S05036701	S05036702	S05036703	S05036704	S05036705	S05036706	S05036707	S05036708	S05036709
Previous Lab Ref No:	S05034254	S05034255	S05034256	S05034257	S05034258	S05034259	S05034260	S05034261	S05034262	S05034263
Sampling Date:	-	-	-	-	-	-	-	-	-	-
Sample Ref :	TP 22	TP 24	TP 24	TP 25	TP 25	TP 25	TP 26	TP 26	TP 27	TP 27
Depth(m):	2.00	0.30	1.50	0.50	1.50	2.50	0.20	2.00	0.50	2.00
Sample Type:	S	S	S	S	S	S	S	S	S	S
009 pH	7.3	7.2	6.9	8.4	7.4	7.0	7.3	7.2	7.0	7.5

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# TEST REPORT

## SOIL ANALYTICAL RESULTS

Our Report No: B05005414 (Previous Report B05005069)

Page 5 of 8 pages

Your Order No: Instns of 20.07.2005

CLIENT: Capita Symonds Ltd

66 no. soil samples submitted for additional analysis on 20.07.2005

DATE OF ISSUE: 25th July 2005

Project Name: The Brinkworks

Project Code: CS007890

<b>Lab Ref No:</b>	<b>S05036710</b>	<b>S05036711</b>	<b>S05036712</b>	<b>S05036713</b>	<b>S05036714</b>	<b>S05036715</b>	<b>S05036716</b>	<b>S05036717</b>	<b>S05036718</b>	<b>S05036719</b>
<b>Previous Lab Ref No:</b>	<b>S05034264</b>	<b>S05034265</b>	<b>S05034266</b>	<b>S05034267</b>	<b>S05034268</b>	<b>S05034269</b>	<b>S05034270</b>	<b>S05034271</b>	<b>S05034272</b>	<b>S05034273</b>
<b>Sampling Date:</b>	-	-	-	-	-	-	-	-	-	-
<b>Sample Ref :</b>	<b>TP 28</b>	<b>TP 28</b>	<b>TP 29</b>	<b>TP 29</b>	<b>TP 34</b>	<b>TP 34</b>	<b>TP 38</b>	<b>TP 38</b>	<b>TP 38</b>	<b>TP 39</b>
<b>Depth(m):</b>	<b>0.30</b>	<b>2.50</b>	<b>1.00</b>	<b>3.50</b>	<b>0.50</b>	<b>1.10</b>	<b>0.40</b>	<b>1.00</b>	<b>1.50</b>	<b>0.40</b>
<b>Sample Type:</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>
009 pH	7.1	7.2	8.0	7.3	7.7	7.2	8.7	10.3	7.6	9.7

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# TEST REPORT

## **SOIL ANALYTICAL RESULTS**

Our Report No: B05005414 (Previous Report B05005069)

Page 6 of 8 pages

Your Order No: Instns of 20.07.2005

CLIENT: Capita Symonds Ltd

66 no. soil samples submitted for additional analysis on 20.07.2005

DATE OF ISSUE: 25th July 2005

Project Name: The Brinkworks

Project Code: CS007890

<b>Lab Ref No:</b>	<b>S05036720</b>	<b>S05036721</b>	<b>S05036722</b>	<b>S05036723</b>	<b>S05036724</b>	<b>S05036725</b>	<b>S05036726</b>	<b>S05036727</b>	<b>S05036728</b>	<b>S05036729</b>
<b>Previous Lab Ref No:</b>	<b>S05034274</b>	<b>S05034275</b>	<b>S05034276</b>	<b>S05034277</b>	<b>S05034278</b>	<b>S05034279</b>	<b>S05034280</b>	<b>S05034281</b>	<b>S05034282</b>	<b>S05034283</b>
<b>Sampling Date:</b>	-	-	-	-	-	-	-	-	-	-
<b>Sample Ref :</b>	<b>TP 39</b>	<b>TP 39</b>	<b>TP 43</b>	<b>TP 43</b>	<b>TP 43</b>	<b>TP 46</b>	<b>TP 46</b>	<b>TP 46</b>	<b>TP 48</b>	<b>TP 48</b>
<b>Depth(m):</b>	<b>1.00</b>	<b>2.00</b>	<b>0.50</b>	<b>1.00</b>	<b>3.00</b>	<b>0.50</b>	<b>2.00</b>	<b>3.00</b>	<b>0.40</b>	<b>1.50</b>
<b>Sample Type:</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>
009 pH	7.5	7.0	6.3	7.2	7.4	7.3	7.4	7.1	7.6	6.9

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# TEST REPORT

## SOIL ANALYTICAL RESULTS

Our Report No: B05005414 (Previous Report B05005069)

Page 7 of 8 pages

Your Order No: Instns of 20.07.2005

CLIENT: Capita Symonds Ltd

66 no. soil samples submitted for additional analysis on 20.07.2005

DATE OF ISSUE: 25th July 2005

Project Name: The Brinkworks

Project Code: CS007890

<b>Lab Ref No:</b>	<b>S05036730</b>	<b>S05036731</b>	<b>S05036732</b>	<b>S05036733</b>	<b>S05036734</b>	<b>S05036735</b>	<b>S05036736</b>	<b>S05036737</b>	<b>S05036738</b>	<b>S05036739</b>
<b>Previous Lab Ref No:</b>	<b>S05034284</b>	<b>S05034285</b>	<b>S05034286</b>	<b>S05034287</b>	<b>S05034288</b>	<b>S05034289</b>	<b>S05034290</b>	<b>S05034291</b>	<b>S05034292</b>	<b>S05034293</b>
<b>Sampling Date:</b>	-	-	-	-	-	-	-	-	-	-
<b>Sample Ref :</b>	<b>TP 48</b>	<b>DS01</b>	<b>DS01</b>	<b>DS01</b>	<b>DS05</b>	<b>DS05</b>	<b>DS05</b>	<b>DS07</b>	<b>DS07</b>	<b>DS07</b>
<b>Depth(m):</b>	<b>3.50</b>	<b>0.90</b>	<b>1.90</b>	<b>2.50</b>	<b>0.60</b>	<b>1.90</b>	<b>3.50</b>	<b>0.25</b>	<b>1.90</b>	<b>3.90</b>
<b>Sample Type:</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>
009 pH	7.4	7.0	7.3	7.5	6.2	7.0	7.3	7.4	7.3	7.2

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# TEST REPORT

## **SOIL ANALYTICAL RESULTS**

Our Report No: B05005414 (Previous Report B05005069)

Page 8 of 8 pages

Your Order No: Instns of 20.07.2005

CLIENT: Capita Symonds Ltd

66 no. soil samples submitted for additional analysis on 20.07.2005

DATE OF ISSUE: 25th July 2005

Project Name: The Brinkworks

Project Code: CS007890

<b>Lab Ref No:</b>	<b>S05036740</b>	<b>S05036741</b>	<b>S05036742</b>	<b>S05036743</b>	<b>S05036744</b>	<b>S05036745</b>				
<b>Previous Lab Ref No:</b>	<b>S05034294</b>	<b>S05034295</b>	<b>S05034296</b>	<b>S05034297</b>	<b>S05034298</b>	<b>S05034299</b>				
<b>Sampling Date:</b>	-	-	-	-	-	-				
<b>Sample Ref :</b>	<b>DS10</b>	<b>DS10</b>	<b>DS10</b>	<b>DS14</b>	<b>DS14</b>	<b>DS14</b>				
<b>Depth(m):</b>	<b>0.20</b>	<b>1.00</b>	<b>2.00</b>	<b>0.40</b>	<b>1.50</b>	<b>3.50</b>				
<b>Sample Type:</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>				
009 pH	7.6	7.6	6.9	7.1	6.2	6.8				

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Cathoir McDermott  
Capita Symonds Ltd  
Radius House,  
51 Clarendon Road  
Watford  
WD17 1HU

Page 1 of 6 pages

16th August 2005

## **TEST REPORT**

Our Report No: B05005943

Your Order No: CS007890

7 no.water samples submitted for analysis on 06.08.2005

Project Name: The brickworks

Project Code: CS007890

Results enclosed: Pages 2-6

*Laboratory analysis started on 06.08.2005  
All laboratory analysis completed by 16th August 2005*

Leigh Barker  
Project Co-ordinator  
**ALCONTROL TECHNICHEM**

Peter Morley  
Site Manager  
**ALCONTROL TECHNICHEM**

Test Methods are Documented In House Procedures or where appropriate Standard Methods.

Non accredited tests (if applicable) are identified on each page. Procedures for sampling are outside the scope of the laboratory UKAS accreditation. Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation.

All samples connected with this report, including any 'on hold', will be stored and disposed of according to Company policy. A copy of this policy is available on request.

# TEST REPORT

## WATER ANALYTICAL RESULTS

Our Report No: B05005943

Page 2 of 6 pages

Your Order No: CS007890

CLIENT: Capita Symonds Ltd

7 no. water samples submitted for analysis on 06.08.2005

DATE OF ISSUE: 16th August 2005

Project Name: The brickworks

Project Code: CS007890

Lab Ref No:	S05040300	S05040301	S05040302	S05040303	S05040304	S05040305	S05040306			
Sampling Date:	02/08/2005	02/08/2005	02/08/2005	02/08/2005	02/08/2005	02/08/2005	02/08/2005			
Sample No:	DS07	DS10	BH2	BH3	BH4	BH6	BH7			
Sample Type:	W	W	W	W	W	W	W			
009 pH	7.3	7.3	6.9	6.8	7.2	7.1	6.9			
016 Sulphate as SO <sub>4</sub>	100	230	150	240	160	420	1200			
016 Dissolved Arsenic	0.013	0.015	0.008	0.012	0.010	0.020	0.022			
016 Dissolved Cadmium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
016 Dissolved Chromium	0.011	<0.01	<0.01	<0.01	0.011	<0.01	<0.01			
016 Dissolved Lead	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
028 Dissolved Mercury	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005			
016 Dissolved Selenium	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
016 Dissolved Copper	0.008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
016 Dissolved Nickel	<0.005	<0.005	0.016	0.007	<0.005	0.007	0.009			
016 Dissolved Zinc	0.055	<0.005	0.019	<0.005	<0.005	<0.005	0.014			

All results expressed in mg/l except for pH unless stated

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# TEST REPORT

## WATER ANALYTICAL RESULTS - 022 PAH SPECIATED

Our Report No: B05005943

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Your Order No: CS007890

CLIENT: Capita Symonds Ltd

7 no. water samples submitted for analysis on 06.08.2005

DATE OF ISSUE: 16th August 2005

Project Name: The brickworks

Project Code: CS007890

Lab Ref No:	S05040300	S05040301	S05040302	S05040303	S05040304	S05040305	S05040306			
Sampling Date:	02/08/2005	02/08/2005	02/08/2005	02/08/2005	02/08/2005	02/08/2005	02/08/2005			
Sample No:	DS07	DS10	BH2	BH3	BH4	BH6	BH7			
Sample Type:	W	W	W	W	W	W	W			
Naphthalene	<0.0001	0.00012	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Acenaphthylene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Acenaphthene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Fluorene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Phenanthrene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Anthracene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Fluoranthene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Pyrene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Benzo (a) anthracene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Chrysene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Benzo (b) fluoranthene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Benzo (k) fluoranthene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Benzo (a) pyrene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Indeno (1,2,3-cd) pyrene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Dibenzo (a,h) anthracene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Benzo (g,h,i) perylene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
<b>Total PAH</b>	ND	0.00012	ND	ND	ND	ND	ND			

All results expressed in mg/l

ND denotes Not Detected

Total PAH = Sum of 16 identified components

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# TEST REPORT

## WATER ANALYTICAL RESULTS - 039 POLYCHLORINATED BIPHENYLS

Our Report No: B05005943

Page 4 of 6 pages

Your Order No: CS007890

CLIENT: Capita Symonds Ltd

7 no. water samples submitted for analysis on 06.08.2005

DATE OF ISSUE: 16th August 2005

Project Name: The brickworks

Project Code: CS007890

Lab Ref No:	S05040304									
Sampling Date:	02/08/2005									
Sample No:	BH4									
Sample Type:	W									
039 Polychlorinated Biphenyls (PCB's)										
PCB Congener 28	<0.005									
PCB Congener 52	<0.006									
PCB Congener 101	<0.006									
PCB Congener 118	<0.007									
PCB Congener 138	<0.006									
PCB Congener 153	<0.007									
PCB Congener 180	<0.006									
Total PCBs	ND									

All results expressed in mg/l

ND denotes Not Detected

Total PCB = Sum of 7 identified components

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# TEST REPORT

Our Report No: B05005943

Page 5 of 6 pages

Your Order No: CS007890

CLIENT: Capita Symonds Ltd

7 no. water samples submitted for analysis on 06.08.2005

DATE OF ISSUE: 16th August 2005

Project Name: The brickworks

Project Code: CS007890

## WATER - RESULTS

Lab Ref No:	Sampling Date:	Sample No:	Sample Type:	072 TPH by GC-FID (C <sub>10</sub> -C <sub>40</sub> )	Description
S05040300	02/08/2005	DS07	W	0.16	The sample chromatogram contains a hump of unresolved complex material overlain by a series of peaks ranging between C <sub>10</sub> and C <sub>30</sub> .
S05040301	02/08/2005	DS10	W	<0.01	The sample chromatogram contains too little GC-FID amenable material for qualitative description.
S05040302	02/08/2005	BH2	W	<0.01	The sample chromatogram contains too little GC-FID amenable material for qualitative description.
S05040303	02/08/2005	BH3	W	<0.01	The sample chromatogram contains too little GC-FID amenable material for qualitative description.

NOTE:

- (i) The method provides information only on Gas Chromatograph (GC) amenable material with elutions ranging between 40°C and 325°C.
- (ii) The results are expressed as mg/l.

\*Denotes analysis outside the scope of our UKAS accreditation.

# TEST REPORT

Our Report No: B05005943

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Your Order No: CS007890

CLIENT: Capita Symonds Ltd

7 no. water samples submitted for analysis on 06.08.2005

DATE OF ISSUE: 16th August 2005

Project Name: The brickworks

Project Code: CS007890

## WATER - RESULTS

Lab Ref No:	Sampling Date:	Sample No:	Sample Type:	072 TPH by GC-FID (C <sub>10</sub> -C <sub>40</sub> )	Description
S05040304	02/08/2005	BH4	W	<0.01	The sample chromatogram contains too little GC-FID amenable material for qualitative description.
S05040305	02/08/2005	BH6	W	0.08	The sample chromatogram contains a hump of unresolved complex material overlain by a series of peaks ranging between C <sub>10</sub> and C <sub>40</sub> .
S05040306	02/08/2005	BH7	W	<0.01	The sample chromatogram contains too little GC-FID amenable material for qualitative description.

### NOTE:

(i) The method provides information only on Gas Chromatograph (GC) amenable material with elutions ranging between 40°C and 325°C.

(ii) The results are expressed as mg/l.

\*Denotes analysis outside the scope of our UKAS accreditation.

Project Name:		THE BRICKWORKS, WARNHAM					Date:	2/8/2005			
Project No.:		CS007890					Weather:	Sunny			
Client:		GAZELEY LTD					Page:	1 of 4			
<b>IN-SITU GAS MONITORING</b>											
Location	Date	Depth	Atmos.	Gas	Gas	Time	Methane	Methane	Carbon	Oxygen	
Ref.		to water	Pressure	Pressure	Flow				Dioxide		
		m bgl	mb	Pa	L/Hr	sec	% LEL	% v/v	% v/v	% v/v	
BH1	2/8/2005	DRY	1014	NR	0	15	1	0.1	2	NR	
					0	30	1	0.1	1.4	NR	
					0	60	1	0.1	1.4	NR	
					0	120	1	0.1	1.4	NR	
					0	180	1	0.1	1.4	NR	
BH2	2/8/2005	2.2	1014	NR	0	15	0	0	0.4	NR	
					0	30	0	0	0.5	NR	
					0	60	0	0	0.5	NR	
					0	120	0	0	0.5	NR	
					0	180	0	0	0.5	NR	
BH3	2/8/2005	2.58	1014	NR	0	15	0	0	1.8	NR	
					0	30	0	0	1.3	NR	
					0	60	0	0	1.3	NR	
					0	120	0	0	1.3	NR	
					0	180	0	0	1.3	NR	
Comments: n/d denotes not detected. NR denotes not read.						Instrument:	Geotechnical Instruments				
						GA2000					
Oxygen not calibrated no reading available						Recorded by:	CMD				

Project Name:		THE BRICKWORKS, WARNHAM					Date:	2/8/2005			
Project No.:		CS007890					Weather:	Sunny			
Client:		GAZELEY LTD					Page:	2 of 4			
<b>IN-SITU GAS MONITORING</b>											
Location	Date	Depth	Atmos.	Gas	Gas	Time	Methane	Methane	Carbon	Oxygen	
Ref:		to water	Pressure	Pressure	Flow				Dioxide		
		m bgl	mb	Pa	L/Hr	sec	% LEL	% v/v	% v/v	% v/v	
BH4	2/8/2005	3.02	1014		0	15	0	0	0.1	NR	
					0	30	0	0	0.1	NR	
					0	60	0	0	0.1	NR	
					0	120	0	0	0.1	NR	
					0	180	0	0	0.1	NR	
BH5	2/8/2005	3.5	1014		0	15	0	0	1.4		
					0	30	0	0	1.4		
					0	60	0	0	1.4		
					0	120	0	0	1.4		
					0	180	0	0	1.4		
BH6	2/8/2005	3.13	1014		0	15	0	0	0.4		
					0	30	0	0	0.4		
					0	60	0	0	0.4		
					0	120	0	0	0.4		
					0	180	0	0	0.4		
Comments: n/d denotes not detected. NR denotes not read.						Instrument:	Geotechnical Instruments				
						GA2000					
						Recorded by:	CMD				

Project Name:	THE BRICKWORKS, WARNHAM					Date:	2/8/2005				
Project No.:	CS007890					Weather:	Sunny				
Client:	GAZELEY LTD					Page:	1 of 4				
<b>IN-SITU GAS MONITORING</b>											
Location	Date	Depth	Atmos.	Gas	Gas	Time	Methane	Methane	Carbon	Oxygen	
Ref:		to water	Pressure	Pressure	Flow				Dioxide		
		m bgl	mb	Pa	L/Hr	sec	% LEL	% v/v	% v/v	% v/v	
BH7	2/8/2005	2.87	1014	NR	0	15	0	0	0.5	NR	
					0	30	0	0	0.3	NR	
					0	60	0	0	0.3	NR	
					0	120	0	0	0.3	NR	
					0	180	0	0	0.3	NR	
BH8	2/8/2005	DRY	1014	NR	0	15	0	0	0.4	NR	
					0	30	0	0	0.5	NR	
					0	60	0	0	0.5	NR	
					0	120	0	0	0.5	NR	
					0	180	0	0	0.5	NR	
BH9	2/8/2005	2.58	1014	NR	0	15	0	0	2.5	NR	
					0	30	0	0	3.2	NR	
					0	60	0	0	3.2	NR	
					0	120	0	0	3.2	NR	
					0	180	0	0	3.2	NR	
Comments: n/d denotes not detected. NR denotes not read.						Instrument:	Geotechnical Instruments				
						GA2000					
Oxygen not calibrated no reading available						Recorded by:	CMD				

Project Name:		THE BRICKWORKS, WARNHAM				Date:	2/8/2005			
Project No.:		CS007890				Weather:	Sunny			
Client:		GAZELEY LTD				Page:	2 of 4			
<b>IN-SITU GAS MONITORING</b>										
Location	Date	Depth	Atmos.	Gas	Gas	Time	Methane	Methane	Carbon	Oxygen
Ref:		to water	Pressure	Pressure	Flow				Dioxide	
		m bgl	mb	Pa	L/Hr	sec	% LEL	% v/v	% v/v	% v/v
BH10	2/8/2005	DRY	1014		0	15	4	0.4	4.6	NR
					0	30	4	0.4	4.6	NR
					0	60	4	0.4	4.6	NR
					0	120	4	0.4	4.6	NR
					0	180	4	0.4	4.6	NR
DS01	2/8/2005	DRY	1014		0	15	0	0	1.4	NR
					0	30	0	0	1.4	NR
					0	60	0	0	1.4	NR
					0	120	0	0	1.4	NR
					0	180	0	0	1.4	NR
DS07	2/8/2005	1.92	1014		0	15	0	0	1	
					0	30	0	0	1	
					0	60	0	0	1	
					0	120	0	0	1	
					0	180	0	0	1	
Comments: n/d denotes not detected. NR denotes not read.						Instrument:	Geotechnical Instruments			
						GA2000				
						Recorded by:	CMD			

Project Name:		THE BRICKWORKS, WARNHAM					Date:	2/8/2005			
Project No.:		CS007890					Weather:	Sunny			
Client:		GAZELEY LTD					Page:	1 of 4			
<b>IN-SITU GAS MONITORING</b>											
Location	Date	Depth	Atmos.	Gas	Gas	Time	Methane	Methane	Carbon	Oxygen	
Ref:		to water	Pressure	Pressure	Flow				Dioxide		
		m bgl	mb	Pa	L/Hr	sec	% LEL	% v/v	% v/v	% v/v	
DS10	2/8/2005	1.15	1014	NR	0	15	0	0	0.4	NR	
					0	30	0	0	0.4	NR	
					0	60	0	0	0.4	NR	
					0	120	0	0	0.4	NR	
					0	180	0	0	0.4	NR	
DS13	2/8/2005	3.13	1014	NR	0	15	0	0	0.1	NR	
					0	30	0	0	0.1	NR	
					0	60	0	0	0.1	NR	
					0	120	0	0	0.1	NR	
					0	180	0	0	0.1	NR	
Comments: n/d denotes not detected. NR denotes not read.						Instrument:	Geotechnical Instruments				
						GA2000					
Oxygen not calibrated no reading available						Recorded by:	CMD				

# Appendix D 2010 Ground Investigation Results



**ADVANCED INVESTIGATION SYSTEMS LLP**

Tel / Fax: ++44 (0) 1305 774157

Mobile: 07970 460 427

Web: www.windowssampling.com

**BOREHOLE RECORD**

**(Window Sampling)**

Borehole Number

**WS501**

**Site:**  
Brookhurst Wood, Wealdland Brickworks, Horsham

**Engineer:**  
T & P Regeneration Ltd

**Drilling Equipment:**  
Competitor 130

**Client:**  
Capita Symonds

**Elevation AOD:** -  
**Easting:** -  
**Northing:** -

**Start:** 12/03/2010  
**Finish:** 12/03/2010

**Scale:**  
1:50

GROUND WATER			SAMPLES & IN SITU TESTING					STRATA RECORD		Sheet 1 of 1
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description	
					N=2 (0,0/1,1,0,0)	101mm WLS 80%	1	0-00	MADE GROUND: stiff yellow brown locally grey variegated slightly sandy gravelly CLAY. Gravel is mudstone & brick.	
					N=1 (0,0/0,0,1,0)	101mm WLS 90%	2	1-20	MADE GROUND: (loose) dark grey silty fine SAND.	
					N=1 (0,0/1,0,0,0)	92mm WLS 70%	3	1-30	MADE GROUND: (loose) yellow brown fine medium & coarse SAND.	
					N=2 (0,0/1,1,0,0)	92mm WLS 80%	4		MADE GROUND: soft to firm locally soft light blue grey locally yellow brown variegated gravelly CLAY. Gravel is angular fine medium & coarse weak mudstone occasional brick & disseminated clinker.	
					N=16 (0,0/0,5,5,6)	92mm WLS 60%	5			
					45/150mm - Abandoned	92mm WLS 80%	6	5-20	Very weak to weak blue grey thinly laminated MUDSTONE.	
							6	6-00	End of Borehole at 6.15 m	
							7			
							8			
							9			
							10			

**Remarks / Well Installation / Casing Details**  
6.15m BGL: refusal. Backfilled with arisings.



Depth to water strike  
Standing water depth

WLS - Windowless Sampler  
WS - Window sampler

**ADVANCED INVESTIGATION SYSTEMS LLP**

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**BOREHOLE RECORD  
(Window Sampling)**

Borehole  
Number

**WS502**

**Site:**  
Brookhurst Wood, Wealdland Brickworks, Horsham

**Engineer:**  
T & P Regeneration Ltd

**Drilling Equipment:**  
Competitor Dart

**Client:**  
Capita Symonds

**Elevation AOD: Easting: Northing:**  
- - -

**Start: Finish:**  
12/03/2010 12/03/2010

**Scale:**  
1:50

**GROUND WATER      SAMPLES & IN SITU TESTING      STRATA RECORD      Sheet 1 of 1**





Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description
									MADE GROUND: stiff grey brown slightly sandy gravelly CLAY. Gravel is mudstone with disseminated brick & clinker.
					N=25 (4,5/6,6,7,6)	101mm WLS 90%	1		Stiff to very stiff light yellow brown yellow locally orange brown variegated CLAY with lithorelics grading to poorly developed thinly laminated fabric.
					N=44 (6,7/10,10,11,13)	101mm WLS 90%	2		Very weak to weak yellow brown locally brown thinly laminated extremely closely fissured MUDSTONE. Stained orange brown on discontinuity surfaces.
					N=62 (9,10/12,14,15,21)	70mm WLS 70%	3		End of Borehole at 3.45 m
							4		
							5		
							6		
							7		
							8		
							9		
							10		

**Remarks / Well Installation / Casing Details**

3.45m BGL: refusal. Backfilled with arisings.



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WS - Window sampler

ADVANCED INVESTIGATION SYSTEMS LLP				BOREHOLE RECORD (Window Sampling)				Borehole Number <b>WS503</b>	
Tel / Fax: ++44 (0) 1305 774157 Mobile: 07970 460 427 Web: www.windowssampling.com				Engineer: T & P Regeneration Ltd				Drilling Equipment: Competitor 130	
Site: Brookhurst Wood, Wealdland Brickworks, Horsham				Client: Capita Symonds				Elevation AOD: - Easting: - Northing: -	
Start: 12/03/2010				Finish: 12/03/2010				Scale: 1:50	
GROUND WATER		SAMPLES & IN SITU TESTING				STRATA RECORD			
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description
					N=29 (5,6/8,8,7,6)	101mm WLS 90%	1		MADE GROUND: soft to firm locally firm yellow brown locally grey variegated gravely cobbly CLAY. Gravel & cobbles are angular fine medium & coarse weak mudstone occasional brick.
					N=40 (5,7/7,10,10,13)	101mm WLS 100%	2		Very weak to weak blue grey thinly laminated MUDSTONE. Stained orange brown on discontinuity surfaces towards top.
					43/150mm - Abandoned	92mm WLS 70%	3		Very weak to weak light yellow brown thinly laminated extremely closely fissured MUDSTONE. Stained orange brown on discontinuity surfaces.
							3.15		End of Borehole at 3.15 m
							4		
							5		
							6		
							7		
							8		
							9		
							10		

**Remarks / Well Installation / Casing Details**

3.15m BGL: refusal. Backfilled with arisings.



WLS - Windowless Sampler  
WS - Window sampler

**ADVANCED INVESTIGATION SYSTEMS LLP**

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**BOREHOLE RECORD**

**(Window Sampling)**

Borehole Number

**WS504**

**Site:**  
Brookhurst Wood, Wealdland Brickworks, Horsham

**Engineer:**  
T & P Regeneration Ltd

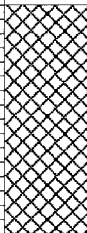
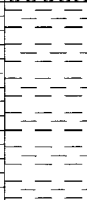

**Drilling Equipment:**  
Competitor 130

**Client:**  
Capita Symonds

**Elevation AOD: Easting: Northing:**  
- - -



**Start: Finish:**  
11/03/2010 11/03/2010

**Scale:**  
1:50

GROUND WATER			SAMPLES & IN SITU TESTING					STRATA RECORD		Sheet 1 of 1
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description	
					N=9 (1,1/2,3,2,2)	101mm WLS 90%	1		MADE GROUND: firm to stiff grey brown brown / grey variegated gravelly CLAY. Gravel is angular fine medium & coarse weak mudstone ash brick and clinker.	
					N=34 (3,5/8,9,8,9)	101mm WLS 90%	2		Very stiff grey thinly laminated extremely closely fissured CLAY. Stained brown on discontinuity surfaces at top. Grades to mudstone at base.	
		2.85 3.00			N=61 (7,9/12,17,15,17)	92mm WLS 100%	3		End of Borehole at 3.45 m	
							4			
							5			
							6			
							7			
							8			
							9			
							10			

**Remarks / Well Installation / Casing Details**  
3.45m BGL: refusal. Backfilled with arisings.



 Depth to water strike  
 Standing water depth

WLS - Windowless Sampler  
WS - Window sampler

**ADVANCED INVESTIGATION SYSTEMS LLP**

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**BOREHOLE RECORD  
 (Window Sampling)**

Borehole  
 Number

**WS505**

**Site:**  
 Brookhurst Wood, Wealdland Brickworks, Horsham

**Engineer:**  
 T & P Regeneration Ltd

**Drilling Equipment:**  
 Competitor 130

**Client:**  
 Capita Symonds

**Elevation AOD: Easting: Northing:**  
 - - -

**Start: Finish:**  
 12/03/2010 12/03/2010

**Scale:**  
 1:50

GROUND WATER			SAMPLES & IN SITU TESTING					STRATA RECORD		Sheet 1 of 1
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description	
					N=5 (1, 1/1, 2, 1, 1)	101mm WLS 90%	1	0.00 - 1.20	MADE GROUND: firm to stiff locally firm yellow brown locally dark grey slightly sandy gravely cobbly CLAY. Clasts include mudstone with brick & clinker abundant at top.	
					N=12 (1, 3/3, 4, 3, 2)	92mm WLS 90%	2	1.20 - 1.90	MADE GROUND: (loose) dark red brown / dark grey brown silty sandy ashy GRAVEL of clinker coke brick.	
					N=7 (2, 3/3, 1, 1, 2)	92mm WLS 90%	3	1.90 - 3.10	MADE GROUND: (loose) dark yellow brown / grey brown silty gravely SAND. Gravel includes clinker coke mudstone brick.	
					N=10 (0, 0/0, 0, 5, 5)	92mm WLS 90%	4	3.10 - 3.90	MADE GROUND: firm locally firm to stiff yellow brown / grey variegated gravely cobbly CLAY. Gravel & cobbles are angular fine medium & coarse weak mudstone brick & clinker.	
					74 (6, 16/-74 for 225mm)	70mm WLS 70%	5	3.90 - 5.00	MADE GROUND: (loose) dark red brown / dark grey brown silty sandy ashy GRAVEL of clinker coke brick.	
								5.00 - 5.38	Soft to firm becoming firm to stiff yellow brown light grey mottled becoming blue grey & dark grey CLAY.	
								5.38 - 5.50	Weak to moderately weak brown grey variegated thinly laminated fissured MUDSTONE. Stained orange brown & dark brown on discontinuity surfaces.	
								5.50 - 5.38	<i>End of Borehole at 5.38 m</i>	
							6			
							7			
							8			
							9			
							10			

**Remarks / Well Installation / Casing Details**  
 5.375m BGL: refusal. Backfilled with arisings.



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 WS - Window sampler

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**BOREHOLE RECORD**

**(Window Sampling)**

Borehole Number

**WS506**

**Site:**  
Brookhurst Wood, Wealdland Brickworks, Horsham

**Engineer:**  
T & P Regeneration Ltd

**Drilling Equipment:**  
Competitor Dart

**Client:**  
Capita Symonds

**Elevation AOD:** -    **Easting:** -    **Northing:** -

**Start:** 12/03/2010    **Finish:** 12/03/2010

**Scale:**  
1:50

**GROUND WATER**      **SAMPLES & IN SITU TESTING**      **STRATA RECORD**      Sheet 1 of 1

Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description
					N=20 (5,5/3,4,6,7)	101mm WLS 90%	1	0.00	MADE GROUND: firm becoming firm to stiff grey yellow brown silty CLAY.
					N=20 (4,4/4,5,5,6)	101mm WLS 70%	2		MADE GROUND: firm locally firm to stiff yellow brown / grey variegated gravelly cobbly CLAY. Gravel & cobbles are angular fine medium & coarse weak mudstone & brick.
					N=6 (2,2/2,1,1,2)	92mm WLS 20%	3		
					N=8 (2,1/2,1,2,3)	79mm WLS 30%	4	4.00	MADE GROUND: firm locally firm to stiff yellow brown / grey variegated gravelly cobbly CLAY. Gravel & cobbles are angular fine medium & coarse weak mudstone. Locally discrete black organic partings & occasional wood fragments that retain strength.
					N=10 (2,1/2,1,2,5)	79mm WLS 80%	5	5.20	Soft to firm becoming firm to stiff yellow brown light grey mottled CLAY.
					35/150mm - Abandoned	70mm WLS 100%	6	5.50	Very weak to weak light yellow brown thinly laminated extremely closely fissured MUDSTONE. Stained orange brown on discontinuity surfaces.
								5.80	End of Borehole at 5.95 m
							7		
							8		
							9		
							10		

**Remarks / Well Installation / Casing Details**




5.95m BGL: refusal. Backfilled with arisings.



WLS - Windowless Sampler  
WS - Window sampler

<b>ADVANCED INVESTIGATION SYSTEMS LLP</b> Tel / Fax: ++44 (0) 1305 774157 Mobile: 07970 460 427 Web: www.windowssampling.com		<b>BOREHOLE RECORD</b> <b>(Window Sampling)</b>			Borehole Number <h1 style="margin: 0;">WS507</h1>	
<b>Site:</b> Brookhurst Wood, Wealdland Brickworks, Horsham		<b>Engineer:</b> T & P Regeneration Ltd		<b>Drilling Equipment:</b> Competitor Dart		
<b>Client:</b> Capita Symonds		<b>Elevation AOD:</b> <b>Easting:</b> <b>Northing:</b> -                            -                            -		<b>Start:</b> <b>Finish:</b> 12/03/2010            12/03/2010		
				<b>Scale:</b> 1:50		

GROUND WATER			SAMPLES & IN SITU TESTING					STRATA RECORD		Sheet 1 of 1
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description	
									MADE GROUND: firm becoming firm to stiff grey yellow brown silty CLAY with patches & partings of yellow brown fine to medium sand.	
					N=13 (2,6/4,3,3,3)	101mm WLS 90%	1	0.70	MADE GROUND: firm to stiff locally firm yellow brown locally grey slightly sandy very gravely cobbly CLAY. Clasts include mudstone with occasional brick & clinker becoming increasingly abundant with depth.	
					N=8 (2,2/2,2,1,3)	101mm WLS 70%	2			
					N=7 (1,2,1,2,2,2)	92mm WLS 90%	3	3.30	MADE GROUND: (loose) dark brown / dark grey brown very clayey silty sandy ashy GRAVEL of clinker coke & brick.	
					N=8 (2,1/2,2,2,2)	92mm WLS 100%	4	3.90	Firm becoming soft to firm yellow brown light grey locally orange brown mottled CLAY.	
					N=76 (2,3/2,15,26,33)	79mm WLS 70%	5	5.30		
						70mm WLS 90%	6	5.45	Weak to moderately weak grey locally light yellow brown variegated thinly laminated fissured MUDSTONE. <i>End of Borehole at 5.45 m</i>	
							7			
							8			
							9			
							10			

<b>Remarks / Well Installation / Casing Details</b> 5.45m BGL: refusal. Backfilled with arisings.		 Depth to water strike  Standing water depth	WLS - Windowless Sampler WS - Window sampler
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**BOREHOLE RECORD**

**(Window Sampling)**

Borehole Number

**WS508**

**Site:**  
Brookhurst Wood, Wealdland Brickworks, Horsham

**Engineer:**  
T & P Regeneration Ltd

**Drilling Equipment:**  
Competitor Dart

**Client:**  
Capita Symonds

**Elevation AOD:** - **Easting:** - **Northing:** -

**Start:** 11/03/2010 **Finish:** 11/03/2010

**Scale:** 1:50

GROUND WATER			SAMPLES & IN SITU TESTING				STRATA RECORD			Sheet 1 of 1
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description	
					N=7 (1,2/2,1,2,2)	101mm WLS 90%	1		MADE GROUND: (loose) dark brown / dark grey brown silty sandy ashy GRAVEL of clinker coke.	
					N=6 (1,1/2,1,1,2)	101mm WLS 70%	2		MADE GROUND: firm locally firm to stiff yellow brown / grey variegated gravelly cobbly CLAY. Gravel & cobbles are angular fine medium & coarse weak mudstone. Rare ashy and clinker horizons.	
					N=7 (1,1/1,2,2,2)	92mm WLS 90%	3			
					N=8 (1,1,2,1,2,3)	92mm WLS 100%	4			
					N=60 (1,3/10,14,15,21)	79mm WLS 90%	5		Soft to firm yellow brown light grey mottled CLAY.	
						79mm WLS 90%	6		Weak to moderately weak light yellow brown / grey variegated thinly laminated fissured MUDSTONE. Stained orange brown & dark brown on discontinuity surfaces.	
		6.00				79mm WLS 90%	6		End of Borehole at 6.00 m	
							7			
							8			
							9			
							10			

**Remarks / Well Installation / Casing Details**  
6.00m BGL: refusal. 50mm ID, uPVC, slotted well screen installed to 6.0m BGL.



WLS - Windowless Sampler  
WS - Window sampler



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**BOREHOLE RECORD  
 (Window Sampling)**

Borehole  
 Number

**WS509**

**Site:**  
 Brookhurst Wood, Wealdland Brickworks, Horsham

**Engineer:**  
 T & P Regeneration Ltd

**Drilling Equipment:**  
 Competitor Dart

**Client:**  
 Capita Symonds

**Elevation AOD: Easting: Northing:**  
 - - -

**Start: Finish:**  
 12/03/2010 12/03/2010

**Scale:**  
 1:50

GROUND WATER			SAMPLES & IN SITU TESTING					STRATA RECORD		Sheet 1 of 1
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description	
					N=6 (1,1/1,1,2,2)	101mm WLS 100%	1		MADE GROUND: firm to stiff yellow brown locally grey slightly sandy very gravely cobbly CLAY. Clasts include mudstone with occasional brick & clinker becoming increasingly abundant with depth.	
					N=7 (1,2/2,2,1,2)	101mm WLS 70%	2			
					N=7 (2,1,0,1,3,3)	92mm WLS 100%	3		MADE GROUND: (loose) dark brown / dark grey brown silty sandy ashy GRAVEL of clinker coke & brick.	
					N=5 (1,1/1,1,1,2)	92mm WLS 60%	4			
						79mm WLS 60%	5		Firm becoming stiff yellow brown light grey mottled CLAY.	
					33/150mm - Abandoned	70mm WLS 100%	6		Weak to moderately weak light yellow brown / grey variegated thinly laminated fissured MUDSTONE. Stained orange brown & dark brown on discontinuity surfaces.	
							6		End of Borehole at 5.65 m	
							7			
							8			
							9			
							10			

**Remarks / Well Installation / Casing Details**  
 5.65m BGL: refusal. Backfilled with arisings.



Depth to water strike  
 Standing water depth

WLS - Windowless Sampler  
 WS - Window sampler

**ADVANCED INVESTIGATION SYSTEMS LLP**

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Web: www.windowssampling.com

**BOREHOLE RECORD  
(Window Sampling)**

Borehole  
Number

**WS510**

**Site:**  
Brookhurst Wood, Wealdland Brickworks, Horsham

**Engineer:**  
T & P Regeneration Ltd

**Drilling Equipment:**  
Competitor 130

**Client:**  
Capita Symonds

**Elevation AOD: Easting: Northing:**  
- - -

**Start: Finish:**  
10/03/2010 10/03/2010

**Scale:**  
1:50

Sheet 1 of 1

GROUND WATER			SAMPLES & IN SITU TESTING				STRATA RECORD		
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm <sup>2</sup> )	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description
					N=32 (6,6/7,8,9,8)	101mm WLS 90%	1	0.45 0.70	MADE GROUND: (loose) dark brown / dark grey / yellow brown variegated silty gravelly cobbly bouldery SAND. Clasts include brick occasional clinker & coke.
					N=51 (3,7/11,11,13,16)	101mm WLS 90%	2	2.10	MADE GROUND: (loose) dark brown / dark grey brown silty sandy ashy GRAVEL of clinker coke.  Very stiff to hard grey with brown variegation & stained orange brown on discontinuity surfaces becoming homogenous grey poorly development thinly laminated fabric CLAY.
					N=38 (3,5/8,9,10,11)	92mm WLS 100%	3	3.20	Stiff light brown yellow (buff) friable poorly developed thinly laminated fabric SILT / CLAY.
					49/150mm - Abandoned	70mm WLS 100%	4	4.00	Very weak to weak blue grey thinly laminated MUDSTONE. Stained orange brown on discontinuity surfaces towards top.
							4		End of Borehole at 4.15 m
							5		
							6		
							7		
							8		
							9		
							10		

**Remarks / Well Installation / Casing Details**

4.15m BGL: refusal. Backfilled with arisings.



WLS - Windowless Sampler  
WS - Window sampler

**ADVANCED INVESTIGATION SYSTEMS LLP**

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**BOREHOLE RECORD  
(Window Sampling)**

Borehole  
Number

**WS511**

**Site:**  
Brookhurst Wood, Wealdland Brickworks, Horsham

**Engineer:**  
T & P Regeneration Ltd

**Drilling Equipment:**  
Competitor Dart

**Client:**  
Capita Symonds

**Elevation AOD:** -    **Easting:** -    **Northing:** -

**Start:** 10/03/2010    **Finish:** 10/03/2010

**Scale:**  
1:50

GROUND WATER		SAMPLES & IN SITU TESTING						STRATA RECORD		Sheet 1 of 1
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description	
						150mm core			CONCRETE	
								0.19		
								0.35	MADE GROUND / FILL: (dense) light grey silty sandy angular GRAVEL of limestone.	
								0.50		
					N=74 (10,15/16,17,18,23)	101mm WLS 100%	1	0.90	MADE GROUND: firm to stiff yellow brown / grey variegated slightly sandy gravelly CLAY. Gravel is mudstone & brick.	
									Very stiff to hard light brown yellow (buff) locally orange brown & grey variegated thinly laminated & fissured CLAY.	
		2.00			N=101 (15,19/16,21,30,34)	101mm WLS 100%	2	2.00	Very weak to weak light yellow brown thinly laminated extremely closely fissured MUDSTONE. Stained orange brown on discontinuity surfaces.	
									End of Borehole at 2.45 m	
							3			
							4			
							5			
							6			
							7			
							8			
							9			
							10			

**Remarks / Well Installation / Casing Details**  
2.45m BGL: refusal. 50mm ID, uPVC, slotted well screen installed to 2.0m BGL.



WLS - Windowless Sampler  
WS - Window sampler

**ADVANCED INVESTIGATION SYSTEMS LLP**

Tel / Fax: ++44 (0) 1305 774157

Mobile: 07970 460 427

Web: www.windowssampling.com

**BOREHOLE RECORD  
(Window Sampling)**

Borehole  
Number

**WS512E**

**Site:**  
Brookhurst Wood, Wealdland Brickworks, Horsham

**Engineer:**  
T & P Regeneration Ltd

**Drilling Equipment:**  
Competitor Dart

**Client:**  
Capita Symonds

**Elevation AOD:** -    **Easting:** -    **Northing:** -

**Start:** 11/03/2010    **Finish:** 11/03/2010

**Scale:**  
1:50

GROUND WATER		SAMPLES & IN SITU TESTING					STRATA RECORD		Sheet 1 of 1
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description
					N=2 (1,0/1,0,1,0)	101mm WLS 90%	1	0.10 0.30	MADE GROUND: stiff yellow brown / grey variegated slightly sandy gravely CLAY. Gravel is mudstone & brick.  MADE GROUND: (loose) orange brown fine to medium SAND.  MADE GROUND: stiff yellow brown occasionally grey variegated slightly sandy locally sandy gravely CLAY. Gravel is mudstone & brick. Wood fragments at base.
					N=3 (2,0/1,0,1,1)	101mm WLS 80%	2		
					N=45 (4,7,7,8,11,19)	92mm WLS 90%	3	2.60 3.40	Very weak to weak light yellow brown thinly laminated fissured MUDSTONE. Stained orange brown on discontinuity surfaces.  <i>End of Borehole at 3.45 m</i>
							4		
							5		
							6		
							7		
							8		
							9		
							10		

**Remarks / Well Installation / Casing Details**  
3.45m BGL: refusal. Backfilled with arisings.



WLS - Windowless Sampler  
WS - Window sampler

**ADVANCED INVESTIGATION SYSTEMS LLP**

Tel / Fax: ++44 (0) 1305 774157

Mobile: 07970 460 427

Web: www.windowssampling.com

**BOREHOLE RECORD**

**(Window Sampling)**

Borehole Number

**WS512A**

**Site:**  
Brookhurst Wood, Wealdland Brickworks, Horsham

**Engineer:**  
T & P Regeneration Ltd

**Drilling Equipment:**  
Competitor Dart

**Client:**  
Capita Symonds

**Elevation AOD:** -  
**Easting:** -  
**Northing:** -

**Start:** 12/03/2010  
**Finish:** 12/03/2010

**Scale:**  
1:50

Sheet 1 of 1

GROUND WATER		SAMPLES & IN SITU TESTING						STRATA RECORD	
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description
							101mm WLS 100%		<p>MADE GROUND: stiff yellow brown / grey variegated slightly sandy gravelly CLAY. Gravel is mudstone &amp; brick.</p> <p>MADE GROUND: (loose) orange brown fine to medium SAND.</p> <p>MADE GROUND: stiff yellow brown / grey variegated slightly sandy gravelly CLAY. Gravel is mudstone &amp; brick.</p> <p>MADE GROUND: brick FILL</p> <p><i>End of Borehole at 0.80 m</i></p>
							0.20		
							0.35		
							0.65		
							0.80		
							1		
							2		
							3		
							4		
							5		
							6		
							7		
							8		
							9		
							10		

**Remarks / Well Installation / Casing Details**  
0.80m BGL: refusal. Backfilled with arisings.



WLS - Windowless Sampler  
WS - Window sampler

**ADVANCED INVESTIGATION SYSTEMS LLP**

Tel / Fax: ++44 (0) 1305 774157

Mobile: 07970 460 427

Web: www.windowssampling.com

**BOREHOLE RECORD  
(Window Sampling)**

Borehole  
Number

**WS513**

**Site:**  
Brookhurst Wood, Wealdland Brickworks, Horsham

**Engineer:**  
T & P Regeneration Ltd

**Drilling Equipment:**  
Competitor Dart

**Client:**  
Capita Symonds

**Elevation AOD: Easting: Northing:**  
- - -

**Start: Finish:**  
11/03/2010 11/03/2010

**Scale:**  
1:50

GROUND WATER			SAMPLES & IN SITU TESTING					STRATA RECORD		Sheet 1 of 1
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description	
									MADE GROUND: firm to stiff grey brown / grey variegated very gravelly CLAY. Gravel is angular fine medium & coarse brick and clinker.	
					N=15 (1,1/2,4,4,5)	101mm WLS 90%	1		Very stiff light brown yellow (buff) friable poorly developed thinly laminated fabric fissured SILT / CLAY.	
					N=29 (2,3/5,5,9,10)	101mm WLS 80%	2		Very weak to weak light yellow brown locally brown thinly laminated extremely closely fissured MUDSTONE. Stained orange brown on discontinuity surfaces.	
					N=41 (6,9/10,10,10,11)	92mm WLS 100%	3			
					N=39 (5,6/9,8,11,11)	79mm WLS 70%	4			
					N=42 (4,6/8,10,10,14)	70mm WLS 70%	5		End of Borehole at 5.45 m	
							6			
							7			
							8			
							9			
							10			

**Remarks / Well Installation / Casing Details**  
5.45m BGL: refusal. Backfilled with arisings.



WLS - Windowless Sampler  
WS - Window sampler

GROUND WATER				SAMPLES & IN SITU TESTING				STRATA RECORD			Sheet 1 of 1
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description		
						150mm core	0.20	CONCRETE			
						101mm WLS 100%	0.35	MADE GROUND / FILL: (dense) light grey / light red brown silty sandy angular GRAVEL of limestone.			
					N=35 (6,7/8,8,9,10)	101mm WLS 100%	1	Very weak to weak light yellow brown locally brown thinly laminated extremely closely fissured MUDSTONE. Stained orange brown on discontinuity surfaces.			
					N=39 (6,8/8,10,9,12)	101mm WLS 100%	2				
		3.00			38 (10,11/-, -38 for 150mm)	50mm WLS 90%	3	End of Borehole at 3.30 m			
							4				
							5				
							6				
							7				
							8				
							9				
							10				

**Remarks / Well Installation / Casing Details**  
 3.30m BGL: refusal. 50mm ID, uPVC, slotted well screen installed to 3.0m BGL.



WLS - Windowless Sampler  
 WS - Window sampler

**ADVANCED INVESTIGATION SYSTEMS LLP**

Tel / Fax: ++44 (0) 1305 774157

Mobile: 07970 460 427

Web: www.windowssampling.com

**BOREHOLE RECORD  
(Window Sampling)**

Borehole  
Number

**WS515**

**Site:**  
Brookhurst Wood, Wealdland Brickworks, Horsham

**Engineer:**  
T & P Regeneration Ltd







**Drilling Equipment:**  
Competitor Dart

**Client:**  
Capita Symonds

**Elevation AOD: Easting: Northing:**  
- - -

**Start: Finish:**  
11/03/2010 11/03/2010

**Scale:**  
1:50

GROUND WATER			SAMPLES & IN SITU TESTING				STRATA RECORD			Sheet 1 of 1
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description	
						150mm core	0-0.42		CONCRETE	
					N=24 (5,5/6,5,6,7)	101mm WLS 100%	0.30		MADE GROUND / FILL: (dense) light grey / light red brown silty sandy angular GRAVEL of limestone.	
					N=46 (7,9/9,10,11,16)	92mm WLS 100%	1		Very weak to weak light yellow brown thinly laminated extremely closely fissured MUDSTONE. Stained orange brown on discontinuity surfaces.	
					N=53 (6,8/10,12,13,18)	79mm WLS 90%	2			
							3		End of Borehole at 3.45 m	
							4			
							5			
							6			
							7			
							8			
							9			
							10			

**Remarks / Well Installation / Casing Details**  
3.45m BGL: refusal. Backfilled with arisings.



WLS - Windowless Sampler  
WS - Window sampler



**Site:**  
 Brookhurst Wood, Wealdland Brickworks, Horsham

**Engineer:**  
 T & P Regeneration Ltd

**Drilling Equipment:**  
 Competitor 130

**Client:**  
 Capita Symonds

**Elevation AOD:**    **Easting:**    **Northing:**  
 -                            -                            -

**Start:**                    **Finish:**  
 10/03/2010            10/03/2010

**Scale:**  
 1:50

GROUND WATER			SAMPLES & IN SITU TESTING					STRATA RECORD		Sheet 1 of 1
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description	
									CONCRETE	
									MADE GROUND: brick FILL	
					N=26 (0,3/4,5,8,9)	101mm WLS 90%	1		Stiff to very stiff light brown yellow (buff) locally orange brown & grey variegated poorly developed thinly laminated fabric CLAY.	
					N=52 (6,8/11,13,13,15)	101mm WLS 100%	2		Very stiff light brown yellow (buff) friable poorly developed thinly laminated fabric SILT / CLAY.	
					N=93 (18,23/22,20,22,29)	92mm WLS 100%	3		Very stiff to hard light brown yellow (buff) locally orange brown & grey variegated thinly laminated & fissured CLAY.	
		3.00							Very weak to weak light yellow brown thinly laminated extremely closely fissured MUDSTONE. Stained orange brown on discontinuity surfaces.	
									End of Borehole at 3.45 m	
							4			
							5			
							6			
							7			
							8			
							9			
							10			

**Remarks / Well Installation / Casing Details**  
 3.45m BGL: refusal. 50mm ID, uPVC, slotted well screen installed to 3.0m BGL.



WLS - Windowless Sampler  
 WS - Window sampler

**ADVANCED INVESTIGATION SYSTEMS LLP**

Tel / Fax: ++44 (0) 1305 774157

Mobile: 07970 460 427

Web: www.windowssampling.com

**BOREHOLE RECORD  
(Window Sampling)**

Borehole  
Number

**WS517**

**Site:**  
Brookhurst Wood, Wealdland Brickworks, Horsham

**Engineer:**  
T & P Regeneration Ltd

**Drilling Equipment:**  
Competitor Dart

**Client:**  
Capita Symonds

**Elevation AOD: Easting: Northing:**  
- - -

**Start: Finish:**  
10/03/2010 10/03/2010

**Scale:**  
1:50

GROUND WATER			SAMPLES & IN SITU TESTING					STRATA RECORD		Sheet 1 of 1
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description	
					N=5 (3,2/2,1,1,1)	101mm WLS 70%	1	0-0.30	MADE GROUND / FILL: (dense) light grey / light red brown silty sandy angular GRAVEL of limestone.	
					N=8 (0,0/2,0,2,4)	92mm WLS 60%	2	1-1.30	MADE GROUND: firm yellow brown / grey variegated slightly sandy gravelly CLAY. Gravel is mudstone & occasional brick.	
					N=22 (4,4/5,4,6,7)	92mm WLS 80%	3	2-2.55	MADE GROUND: (loose) dark brown / dark grey brown silty sandy ashy GRAVEL of clinker coke. Occasional brick gravel & cobbles.	
					N=61 (7,9/11,12,16,22)	73mm WLS 90%	4	3-3.50	Stiff light brown yellow (buff) friable poorly developed thinly laminated fabric SILT / CLAY.	
								3.50-4.45	Very weak to weak light yellow brown thinly laminated extremely closely fissured MUDSTONE. Stained orange brown on discontinuity surfaces.	
								4.45	End of Borehole at 4.45 m	
								5		
								6		
								7		
								8		
								9		
								10		

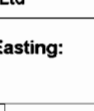
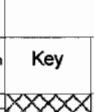
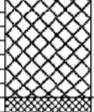
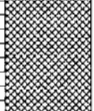

**Remarks / Well Installation / Casing Details**

4.45m BGL: refusal. 50mm ID, uPVC, slotted well screen installed to 2.5m BGL.



Depth to water strike

WLS - Windowless Sampler  
WS - Window sampler

GROUND WATER				SAMPLES & IN SITU TESTING				STRATA RECORD		Sheet 1 of 1
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm <sup>2</sup> )	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description	
					N=9 (2,3/2,2,2,3)	101mm WLS 100%	1		MADE GROUND: firm to stiff grey brown brown / grey variegated gravelly CLAY. Gravel is angular fine medium & coarse weak mudstone ash brick and clinker. Plastic at base.	
					N=4 (1,1/1,1,1,1)	101mm WLS 100%	2		MADE GROUND: firm to stiff yellow brown / grey variegated slightly sandy gravelly CLAY. Gravel is mudstone & brick.	
					N=51 (5,8/10,12,13,16)	92mm WLS 70%	3		Very stiff grey thinly laminated extremely closely fissured CLAY. Stained brown on discontinuity surfaces at top. Grades to mudstone at base.	
					33/75mm - Abandoned	70mm WLS 30%	4		Weak to moderately weak light grey locally brown stained thinly laminated fissured MUDSTONE.	
							4		End of Borehole at 4.23 m	
							5			
							6			
							7			
							8			
							9			
							10			

**Remarks / Well Installation / Casing Details**

4.225m BGL: refusal. Backfilled with arisings.



WLS - Windowless Sampler  
WS - Window sampler

**ADVANCED INVESTIGATION SYSTEMS LLP**

Tel / Fax: ++44 (0) 1305 774157

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Web: www.windowssampling.com

**BOREHOLE RECORD  
(Window Sampling)**

Borehole  
Number

**WS519**

**Site:**  
Brookhurst Wood, Wealdland Brickworks, Horsham

**Engineer:**  
T & P Regeneration Ltd

**Drilling Equipment:**  
Competitor 130

**Client:**  
Capita Symonds

**Elevation AOD: Easting: Northing:**  
- - -

**Start: Finish:**  
10/03/2010 10/03/2010

**Scale:**  
1:50

Sheet 1 of 1

GROUND WATER			SAMPLES & IN SITU TESTING				STRATA RECORD		
Strike	Well	Depth (m)	Depth/Type (m)	P/P (kg/cm2)	Standard Penetration Testing	Sampler / Recovery	Depth (m)	Key	Description
						150mm core			CONCRETE
					N=6 (2, 1/1, 2, 1, 2)	101mm WLS 90%	1		MADE GROUND: coarse brick & clinker FILL
					N=4 (0, 1/1, 1, 1, 1)	101mm WLS 70%	2		MADE GROUND: (loose) dark brown / dark grey brown clayey silty sandy ashy GRAVEL of clinker coke & brick.
					N=5 (0, 1/1, 1, 1, 2)	92mm WLS 90%	3		MADE GROUND: firm locally firm to stiff yellow brown / light grey variegated gravelly CLAY. Gravel is angular fine medium & coarse weak mudstone. Rare disseminated brick and clinker.
					N=5 (1, 1/2, 1, 1, 1)	79mm WLS 90%	4		
					N=11 (2, 2/2, 3, 3, 3)	70mm WLS 70%	5		
						70mm WLS 90%	6		Firm to stiff light grey & brown mottled silty CLAY. Locally thinly laminated and slightly gravelly at base with weak mudstone.
									<i>End of Borehole at 6.00 m</i>
							7		
							8		
							9		
							10		

**Remarks / Well Installation / Casing Details**

6.00m BGL: refusal. Backfilled with arisings.



WLS - Windowless Sampler  
WS - Window sampler

# ELAB



Unit A2  
Windmill Road  
Ponswood Industrial Estate  
St Leonards on Sea  
East Sussex  
TN38 9BY  
Telephone (01424) 718618  
Facsimile (01424) 729911

## THE ENVIRONMENTAL LABORATORY LTD

F.A.O. Mike Nicholas  
T & P Regeneration Limited  
Number One, Dean Street  
Bedminster, Bristol  
BS3 1BG

Reporting Date: 09/04/2010

### **ANALYTICAL REPORT No. AR25914**

Samples Received By:-	Courier
Samples Received:-	19/03/10
Your Job No:	HOR462
Site Location:	Horsham (Brickworks)
No Samples Received:-	30
Date of Sampling	12/03/10

Report Checked By:-

A handwritten signature in black ink, appearing to read 'S. Knight'.

Steve Knight  
Director

Authorised By:-

A handwritten signature in black ink, appearing to read 'Cliff P.V. Knight'.

Cliff P.V. Knight BSc, EurChem, CChem FRSC  
Managing Director

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Any comments, opinions, or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

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# THE ENVIRONMENTAL LABORATORY LTD

Unit A2, Windmill Road, Perwood Industrial Estate, St Leonards On Sea, East Sussex, TN38 9BY

Tel: 01424 718618 Fax: 01424 728811

**ANALYTICAL REPORT No. AR25914**

Location: Horsham (Brickworks)



Your Job No: HOR462

Reporting Date: 09/04/10

**F.A.O. Mike Nicholas  
T & P Regeneration Limited  
Number One, Dean Street  
Bodminster, Bristol  
BS3 1BG**

Characteristic	Loamy Sand	Sandy Silt Loam	Clay	Clay	Clay	Silt Clay Loam	Clay	Clay Loam	Loamy Sand	Clay Loam
Date Sampled	12/03/10	12/03/10	12/03/10	12/03/10	12/03/10	12/03/10	12/03/10	12/03/10	12/03/10	11/03/10
TP/BH	WS501	WS505	WS506	WS506	WS507	WS507	WS508	WS509	WS509	WS512
Depth (m)	0.80	0.90	1.00 - 2.00	4.50	0.30	3.30	0.60	0.50	3.50	0.80
Our ref	52730	52736	52738	52739	52740	52741	52742	52744	52745	52749
Arsenic** (mg/kg)	67.1	19.8	24.9	36.9	18.8	30.7	16.4	21.4	35.4	16.7
Cadmium** (mg/kg)	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium** (mg/kg)	31	22	71	20	68	31	51	51	395	39
Lead** (mg/kg)	33	47	44	34	37	35	17	38	28	33
Mercury** (mg/kg)	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Nickel** (mg/kg)	71	28	53	24	44	38	50	47	3554	66
Copper** (mg/kg)	71	32	48	17	37	65	37	48	116	32
Zinc** (mg/kg)	73	160	246	42	123	70	232	114	98	82
Selenium** (mg/kg)	3.4	<0.5	0.9	0.7	<0.5	0.6	<0.5	<0.5	1.0	0.8
Hexavalent Chromium (mg/kg)	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Water Soluble Boron (mg/kg)	2.0	2.0	2.0	0.9	1.3	2.3	0.8	1.5	2.5	1.1
pH Value** (Units)	7.3	7.1	7.4	7.2	7.8	7.5	7.8	7.4	7.7	7.9
Water Soluble Sulphate (mg/l as SO <sub>4</sub> )	85	930	218	77	60	187	21	507	751	368
Total Cyanide** (mg/kg)	<1	<1	<1	<1	<1	6.3	1.1	125.4	21.8	1.2
Free Cyanide (mg/kg)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Sulphide (mg/kg)	<2	15.4	8.8	54.4	7.2	10.0	3.8	<2	<2	7.0
Elemental Sulphur** (mg/kg)	<10	<10	<10	37	11	<10	<10	20	25	<10
Total Monohydric Phenols** (mg/kg)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Soil Organic Matter* (%)	4.6	0.9	0.7	0.6	0.5	2.5	0.4	0.4	2.7	0.3

All results expressed on dry weight basis

\*\* - MCERTS accredited test

\* - UKAS accredited test

260



# THE ENVIRONMENTAL LABORATORY LTD

Unit A2, Windmill Road, Penwood Industrial Estate, St Leonards On Sea, East Sussex, TN38 9BY  
 Tel: 01424 718618 Fax: 01424 728011

**ANALYTICAL REPORT No. AR25914**

Location: Horsham (Brickworks)



Your Job No: HOR462

Reporting Date: 09/04/10

**F.A.O. Mike Nichols**  
**T & P Regeneration Limited**  
**Number One, Bean Street**  
**Bedminster, Bristol**  
**BS3 1BQ**

Characteristic	Sand	Clay	Silt Clay Loam	Sandy Silt Loam	Sandy Clay	Clay Loam
<b>Soils</b>						
Date Sampled	11/03/10	11/03/10	10/03/10	10/03/10	11/03/10	11/03/10
TP/BH	WS514	WS515	WS517	WS517	WS518	WS519
Depth (m)	0.30	0.20	0.90	1.50	0.50	1.90
Our ref	52752	52753	52755	52756	52757	52759
Arsenic** (mg/kg)	<5	8.8	132.4	63.7	24.0	23.2
Cadmium** (mg/kg)	<0.5	0.6	<0.5	<0.5	<0.5	0.6
Chromium** (mg/kg)	6	22	65	33	32	34
Lead** (mg/kg)	9	13	53	46	147	164
Mercury** (mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Nickel** (mg/kg)	4	13	84	67	38	40
Copper** (mg/kg)	2	9	43	83	67	73
Zinc** (mg/kg)	25	179	214	148	178	197
Selenium** (mg/kg)	<0.5	<0.5	3.6	1.7	0.7	0.6
Hexavalent Chromium (mg/kg)	<2	<2	<2	<2	<2	<2
Water Soluble Boron (mg/kg)	0.8	0.9	3.3	3.6	3.7	2.8
pH Value** (Units)	9.4	8.3	7.7	8.0	7.5	8.0
Water Soluble Sulphate (mg/l as SO <sub>4</sub> )	323	77	64	116	<10	484
Total Cyanide** (mg/kg)	<1	<1	<1	<1	5.8	<1
Free Cyanide (mg/kg)	<1	<1	<1	<1	<1	<1
Sulphide (mg/kg)	<2	3.3	34.5	178.9	19.5	<2
Elemental Sulphur** (mg/kg)	<10	<10	<10	29	<10	<10
Total Monohydric Phenols** (mg/kg)	<1	<1	<1	<1	<1	<1
Soil Organic Matter* (%)	0.2	0.3	1.3	2.4	2.1	0.6

All results expressed on dry weight basis

\*\* - MCERTS accredited test

\* - UKAS accredited test

NI



# THE ENVIRONMENTAL LABORATORY LTD

Unit A2, Windmill Road, Pennwood Industrial Estate, St Leonards On Sea, East Sussex, TN38 8BW

Tel: 01424 718618 Fax: 01424 728811

ANALYTICAL REPORT No. AR25014

Location: Horsham (Brickworks)



Your Job No: HOR462

Reporting Date: 09/04/10

F.A.O. Mike Nicholas  
 T & P Regeneration Limited  
 Number One, Dean Street  
 Redminster, Bristol  
 BS3 1BG

Soils	Characteristic	Loamy Sand Sandy Silt Loam		Clay		Silt Clay Loam		Clay Loam		Loamy Sand Clay Loam	
		12/03/10	12/03/10	12/03/10	12/03/10	12/03/10	12/03/10	12/03/10	12/03/10	12/03/10	11/03/10
	Date Sampled	12/03/10	12/03/10	12/03/10	12/03/10	12/03/10	12/03/10	12/03/10	12/03/10	12/03/10	11/03/10
	TP/BH	WS501	WS505	WS506	WS506	WS507	WS507	WS508	WS509	WS509	WS512
	Depth (m)	0.80	0.90	1.00 - 2.00	4.50	0.30	3.30	0.60	0.50	3.50	0.80
	Our ref	52730	52736	52738	52739	52740	52741	52742	52744	52745	52749
Naphthalene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acenaphthylene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acenaphthene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Fluorene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Phenanthrene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Anthracene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Fluoranthene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5
Pyrene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5
Benz(a)anthracene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5
Chrysene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5
Benzo(b)fluoranthene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	<0.5
Benzo(k)fluoranthene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.7	<0.5	<0.5
Benzo(a)pyrene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5
Indeno(123-cd)pyrene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5
Dibenz(ah)anthracene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Benzo(ghi)perylene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5
Total PAH**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	8.1	<0.5	<0.5

All results expressed on dry weight basis

\*\* - MCERTS accredited test

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F.A.O. Mike Nicholas  
 T & P Regeneration Limited  
 Number One, Dean Street  
 Bedminster, Bristol  
 BS3 1BG

# THE ENVIRONMENTAL LABORATORY LTD

Unit A2, Windmill Road, Penwood Industrial Estate, St Leonards On Sea, East Sussex, TN38 9BY

Tel: 01424 718618 Fax: 01424 728011

**ANALYTICAL REPORT No. AR25914**

Location: Horsham (Brickworks)



Your Job No: HOR462

Reporting Date: 09/04/10

Soils	Characteristic	Sand		Clay		Silt Clay Loam		Sandy Silt Loam		Sandy Clay		Clay Loam	
		Date Sampled	11/03/10	11/03/10	10/03/10	10/03/10	10/03/10	10/03/10	11/03/10	11/03/10	11/03/10	11/03/10	11/03/10
	TP/BH	WS514	WS514	WS515	WS517	WS517	WS517	WS518	WS518	WS518	WS518	WS519	WS519
	Depth (m)	0.30	0.20	0.20	0.90	1.50	1.50	0.50	0.50	0.50	0.50	1.90	1.90
	Our ref	52752	52753	52753	52755	52756	52756	52757	52757	52757	52757	52759	52759
Naphthalene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acenaphthylene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acenaphthene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Fluorene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Phenanthrene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Anthracene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Fluoranthene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Pyrene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Benzo(a)anthracene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chrysene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Benzo(b)fluoranthene**	(mg/kg)	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Benzo(k)fluoranthene**	(mg/kg)	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Benzo(a)pyrene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Indeno(1,2,3-cd)pyrene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dibenz(ah)anthracene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Benzo(ghi)perylene**	(mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total PAH**	(mg/kg)	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

All results expressed on dry weight basis

\*\* - MCERTS accredited test

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# THE ENVIRONMENTAL LABORATORY LTD

Unit A2, Windmill Road, Pennwood Industrial Estate, St Leonards On Sea, East Sussex, TN38 9BF

Tel: 01424 718618 Fax: 01424 728911

**ANALYTICAL REPORT No. AR25914**

Location: Horsham (Brickworks)



Your Job No: HOR462

Reporting Date: 09/04/10

**F.A.O. Mike Nicholas  
T & P Regeneration Limited  
Number One, Dean Street  
Bedminster, Bristol  
BS3 1BG**

**TPH CMG - Soil**

Characteristic	Loamy Sand	Loamy Sand	Sandy Clay	Clay	Clay	Clay	Sandy Silt Loam	Sandy Clay Loam	Clay	Clay
Date Sampled	12/03/10	12/03/2010	12/03/2010	12/03/2010	12/03/2010	12/03/2010	12/03/10	12/03/10	12/03/10	12/03/10
TP/BH	WS501	WS501	WS501	WS502	WS503	WS504	WS505	WS505	WS506	WS506
Depth (m)	0.80	1.50	3.50	0.70	0.10	0.50	0.90	3.40	1.00 - 2.00	4.50
Our ref	52730	52731	52732	52733	52734	52735	52736	52737	52738	52739
<b><u>Amphibic</u></b>										
>EC <sub>5</sub> -EC <sub>7</sub> (mg/kg)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
>EC <sub>7</sub> -EC <sub>8</sub> (mg/kg)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
>EC <sub>8</sub> -EC <sub>10</sub> (mg/kg)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
>EC <sub>10</sub> -EC <sub>12</sub> (mg/kg)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
>EC <sub>12</sub> -EC <sub>16</sub> (mg/kg)	<0.1	<0.1	1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
>EC <sub>16</sub> -EC <sub>21</sub> (mg/kg)	<0.1	0.9	13.8	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1
>EC <sub>21</sub> -EC <sub>35</sub> (mg/kg)	2.3	2.5	35.4	1.0	0.1	0.3	0.7	<0.1	1.8	<0.1
<b><u>Aliphatic</u></b>										
>EC <sub>5</sub> -EC <sub>8</sub> (mg/kg)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
>EC <sub>8</sub> -EC <sub>10</sub> (mg/kg)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
>EC <sub>10</sub> -EC <sub>12</sub> (mg/kg)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
>EC <sub>12</sub> -EC <sub>16</sub> (mg/kg)	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
>EC <sub>16</sub> -EC <sub>21</sub> (mg/kg)	<0.1	<0.1	16.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
>EC <sub>21</sub> -EC <sub>35</sub> (mg/kg)	<0.1	4.8	66.1	1.8	<0.1	0.1	<0.1	<0.1	2.0	<0.1
TPH (C <sub>6</sub> - C <sub>40</sub> ) (mg/kg)	2.7	14.5	168.5	2.8	0.1	0.4	1.3	<0.1	3.8	<0.1

All results expressed on dry weight basis

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# THE ENVIRONMENTAL LABORATORY LTD

Unit A2, Windmill Road, Penwood Industrial Estate, St Leonards On Sea, East Sussex, TN38 9BY

Tel: 01424 719618 Fax: 01424 729011

## ANALYTICAL REPORT No. AR25914

Location: Horsham (Brickworks)



Your Job No: HOR462

Reporting Date: 09/04/10

F.A.S. Mike Nicholas  
T & P Regeneration Limited  
Number One, Bean Street  
Bedminster, Bristol  
BS3 1DG

### TPH CMG - Soil

Characteristic	Clay	Silt Clay Loam	Clay	Clay Loam	Clay Loam	Loamy Sand	Sandy Silt Loam	Silt Clay Loam	Sandy Clay	Clay Loam
Date Sampled	12/03/10	12/03/10	12/03/10	12/03/10	12/03/10	12/03/10	10/03/10	10/03/10	10/03/10	11/03/10
TP/BH	WS507	WS507	WS508	WS508	WS509	WS509	WS510	WS510	WS511	WS512
Depth (m)	0.30	3.30	0.60	1.60	0.50	3.50	0.10	0.70	0.30	0.80
Our ref	52740	52741	52742	52743	52744	52745	52746	52747	52748	52749
<b>Aromatic</b>										
>EC <sub>5</sub> -EC <sub>7</sub>	(mg/kg)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
>EC <sub>7</sub> -EC <sub>8</sub>	(mg/kg)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
>EC <sub>8</sub> -EC <sub>10</sub>	(mg/kg)	<0.1	<0.1	<0.1	<0.1	0.8	<0.1	<0.1	4.6	<0.1
>EC <sub>10</sub> -EC <sub>12</sub>	(mg/kg)	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	3.3	<0.1
>EC <sub>12</sub> -EC <sub>16</sub>	(mg/kg)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	5.6	<0.1
>EC <sub>16</sub> -EC <sub>21</sub>	(mg/kg)	<0.1	5.4	<0.1	<0.1	1.5	<0.1	0.4	14.7	<0.1
>EC <sub>21</sub> -EC <sub>35</sub>	(mg/kg)	1.7	89.7	1.8	0.5	12.3	0.4	3.2	230.8	1.8
<b>Aliphatic</b>										
>EC <sub>5</sub> -EC <sub>8</sub>	(mg/kg)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
>EC <sub>8</sub> -EC <sub>10</sub>	(mg/kg)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
>EC <sub>10</sub> -EC <sub>12</sub>	(mg/kg)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	3.2	<0.1
>EC <sub>12</sub> -EC <sub>16</sub>	(mg/kg)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1
>EC <sub>16</sub> -EC <sub>21</sub>	(mg/kg)	<0.1	0.7	<0.1	<0.1	0.5	<0.1	0.2	0.2	<0.1
>EC <sub>21</sub> -EC <sub>35</sub>	(mg/kg)	<0.1	20.7	<0.1	<0.1	2.3	<0.1	2.7	47.1	<0.1
TPH (C <sub>6</sub> - C <sub>40</sub> )	(mg/kg)	6.8	248.9	3.7	0.5	28.5	0.4	12.9	995.8	7.6

All results expressed on dry weight basis

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# THE ENVIRONMENTAL LABORATORY LTD

Unit A2, Windmill Road, Popewood Industrial Estate, St Leonards-on-Sea, East Sussex, TN39 5DF

Tel: 01424 718618 Fax: 01424 728911

**ANALYTICAL REPORT No. AR25914**

Location: Horsham (Brickworks)

# ELAB

F.A.O. Mike Nicholes  
T & P Regeneration Limited  
Number One, Dean Street  
Bodminster, Bristol  
BS3 1BG

Your Job No: HOR462  
Reporting Date: 09/04/10

## Asbestos Identification

Sample ref:	WSS01
Depth (m)	0.90
Our ref:	52730
#Description of Sample Matrix:	Loamy Sand
Result:	No asbestos identified

Sample ref:	WSS05
Depth (m)	0.90
Our ref:	52730
#Description of Sample Matrix:	Sandy Silt Loam
Result:	No asbestos identified

Sample ref:	WSS06
Depth (m)	1.00 - 2.00
Our ref:	52738
#Description of Sample Matrix:	Clay
Result:	No asbestos identified

Sample ref:	WSS07
Depth (m)	0.30
Our ref:	52740
#Description of Sample Matrix:	Clay
Result:	No asbestos identified

Sample ref:	WSS08
Depth (m)	0.50
Our ref:	52744
#Description of Sample Matrix:	Clay Loam
Result:	No asbestos identified

\*= UKAS accredited

Analytical result only applies to the sample as submitted by the client

Any comments, opinions or interpretations (marked #) in this report are outside UKAS accreditation (Accreditation No2683). They are subjective comments only which must be verified by the client

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# THE ENVIRONMENTAL LABORATORY LTD

Unit A8, Windmill Road, Pennwood Industrial Estate, St Leonards On Sea, East Sussex, TN38 9DF

Tel: 01424 718818 Fax: 01424 728811

**ANALYTICAL REPORT No. AR25014**

Location: Horsham (Brickworks)

# ELAB

**F.A.O. Mike Nicholas  
T & P Regeneration Limited  
Number One, Dean Street  
Bodminster, Bristol  
BS3 1BG**

Your Job No: HOR462

Reporting Date: 09/04/10

## Asbestos Identification

<b>Sample ref:</b>	<b>W8512</b>
<b>Depth (m)</b>	<b>0.80</b>
<b>Our ref:</b>	<b>52749</b>
<b>#Description of Sample Matrix:</b>	Clay Loam
<b>Result:</b>	No asbestos identified

<b>Sample ref:</b>	<b>W8517</b>
<b>Depth (m)</b>	<b>0.90</b>
<b>Our ref:</b>	<b>52758</b>
<b>#Description of Sample Matrix:</b>	Silt Clay Loam
<b>Result:</b>	No asbestos identified

<b>Sample ref:</b>	<b>W8518</b>
<b>Depth (m)</b>	<b>0.50</b>
<b>Our ref:</b>	<b>52757</b>
<b>#Description of Sample Matrix:</b>	Sandy Clay
<b>Result:</b>	No asbestos identified

<b>Sample ref:</b>	<b>W8519</b>
<b>Depth (m)</b>	<b>1.00</b>
<b>Our ref:</b>	<b>52758</b>
<b>#Description of Sample Matrix:</b>	Clay Loam
<b>Result:</b>	No asbestos identified

\*= UKAS accredited

Analytical result only applies to the sample as submitted by the client

Any comments, opinions or interpretations (marked #) in this report are outside UKAS accreditation (Accreditation No2683). They are subjective comments only which must be verified by the client

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# ELAB



Unit A2  
Windmill Road  
Ponswood Industrial Estate  
St Leonards on Sea  
East Sussex  
TN38 9BY  
Telephone (01424) 718618  
Facsimile (01424) 729911

## THE ENVIRONMENTAL LABORATORY LTD

### SAMPLE RECEIPT AND TEST DATES

Our Analytical Report Number      AR25914  
Your Job No:                                HOR462  
Sample Receipt Date:                    19/03/10  
Reporting Date:                            09/04/10  
  
Registered:                                19/03/10  
Prepared:                                  20/03/10  
Analysis complete:                        09/04/10

### TEST METHOD SUMMARY

PARAMETER	Analysis Undertaken on	Date Tested	Method Number	Technique
Arsenic**	Air dried sample	31/03/10	118	ICPMS
Cadmium**	Air dried sample	31/03/10	118	ICPMS
Chromium**	Air dried sample	31/03/10	118	ICPMS
Lead**	Air dried sample	31/03/10	118	ICPMS
Mercury**	Air dried sample	31/03/10	118	ICPMS
Nickel**	Air dried sample	31/03/10	118	ICPMS
Copper**	Air dried sample	31/03/10	118	ICPMS
Zinc**	Air dried sample	31/03/10	118	ICPMS
Selenium**	Air dried sample	31/03/10	118	ICPMS
Hexavalent Chromium	As submitted sample	29/03/10	110	Colorimetry
Water Soluble Boron	Air dried sample	31/03/10	202	Colorimetry
pH Value**	Air dried sample	31/03/10	113	Probe
Water Soluble Sulphate	Air dried sample	30/03/10	209	Colorimetry
Total Cyanide**	As submitted sample	31/03/10	204	Colorimetry
Free Cyanide	As submitted sample	31/03/10	107	Colorimetry
Sulphide	As submitted sample	01/04/10	109	Colorimetry
Elemental Sulphur**	Air dried sample	30/03/10	122	HPLC
Total Monohydric Phenols**	As submitted sample	30/03/10	121	HPLC
Soil Organic Matter*	Air dried sample	31/03/10	111	Titration
Speciated PAH**	As submitted sample	31/03/10	133	Gas Chromatography
Carbon Banding (TPH)	As submitted sample	26/03/10	117	Gas chromatography
Asbestos*	As submitted sample	05/04/10	179	see note

Asbestos analysis qualitative only

Note:- Documented In-house procedure based on HSG 248 2005

\* = UKAS Accredited test

\*\* - MCERTS Accredited test

Determinands not marked with \* or \*\* are non accredited

MCERTS accreditation covers samples which are predominantly sand, clay, loam or combinations of these three soil types

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Any comments, opinions, or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

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# ELAB



Unit A2  
Windmill Road  
Ponswood Industrial Estate  
St Leonards on Sea  
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## THE ENVIRONMENTAL LABORATORY LTD

F.A.O. Mike Nicholas  
T & P Regeneration Limited  
Number One, Dean Street  
Bedminster, Bristol  
BS3 1BG

Reporting Date: 09/04/2010

### **ANALYTICAL REPORT No. AR25994**

Samples Received By:-	Courier
Samples Received:-	24/03/10
Your Job No:	HOR462
Site Location:	Horsham (Brickworks)
No Samples Received:-	4
Date of Sampling	22/03/10

Report Checked By:-

A handwritten signature in black ink, appearing to read 'S. Knight'.

Steve Knight  
Director

Authorised By:-

A handwritten signature in black ink, appearing to read 'Cliff P.V. Knight'.

Cliff P.V. Knight BSc, EurChem, CChem FRSC  
Managing Director

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Any comments, opinions, or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

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# THE ENVIRONMENTAL LABORATORY LTD

Unit A2, Windmill Road, Foxwood Industrial Estate, St Leonards On Sea, East Sussex, TN38 9JF

Tel: 01424 718616 Fax: 01424 728811

**ANALYTICAL REPORT No. AR25894**

Location: Horsham (Brickworks)



Your Job No: HOR462

Reporting Date: 09/04/10

<b>Soils</b>	Characteristic	Silt Loam	Silt Loam
	Date Sampled	22/03/10	22/03/10
	Sample Reference	601 Silt	604 Silt
	Our ref	53223	53224
Arsenic**	(mg/kg)	18.1	14.8
Cadmium**	(mg/kg)	<0.5	<0.5
Chromium**	(mg/kg)	72	64
Lead**	(mg/kg)	32	32
Mercury**	(mg/kg)	<0.5	<0.5
Nickel**	(mg/kg)	50	44
Copper**	(mg/kg)	33	34
Zinc**	(mg/kg)	103	103
Selenium	(mg/kg)	<0.5	<0.5
Hexavalent Chromium	(mg/kg)	<2	<2
Water Soluble Boron	(mg/kg)	1.1	1.3
pH Value**	(Units)	8.3	8.2
Water Soluble Sulphate	(mg/l as SO <sub>4</sub> )	<10	<10
Total Cyanide**	(mg/kg)	<1	<1
Free Cyanide	(mg/kg)	<1	<1
Sulphide	(mg/kg)	<2	<2
Elemental Sulphur**	(mg/kg)	109	336
Total Monohydric Phenols**	(mg/kg)	<1	<1
Soil Organic Matter*	(%)	0.8	0.6

All results expressed on dry weight basis

\*\* - MCERTS accredited test

\* = UKAS accredited test

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# THE ENVIRONMENTAL LABORATORY LTD

Unit A2, Windmill Road, Penwood Industrial Estate, St Leonards On Sea, East Sussex, TN38 9BY

Tel: 01424 718618 Fax: 01424 729911

## ANALYTICAL REPORT No. AR25994

Location: Horsham (Brickworks)



Your Job No: HOR462

Reporting Date: 09/04/10

### Soils

	Characteristic	Silt Loam	Silt Loam
	Date Sampled	22/03/10	22/03/10
	Sample Reference	601 Silt	604 Silt
	Our ref	53223	53224
Naphthalene**	(mg/kg)	<0.5	<0.5
Acenaphthylene**	(mg/kg)	<0.5	<0.5
Acenaphthene**	(mg/kg)	<0.5	<0.5
Fluorene**	(mg/kg)	<0.5	<0.5
Phenanthrene**	(mg/kg)	<0.5	<0.5
Anthracene**	(mg/kg)	<0.5	<0.5
Fluoranthene**	(mg/kg)	<0.5	<0.5
Pyrene**	(mg/kg)	<0.5	<0.5
Benz(a)anthracene**	(mg/kg)	<0.5	<0.5
Chrysene**	(mg/kg)	<0.5	<0.5
Benzo(b)fluoranthene**	(mg/kg)	<0.5	<0.5
Benzo(k)fluoranthene**	(mg/kg)	<0.5	<0.5
Benzo(a)pyrene**	(mg/kg)	<0.5	<0.5
Indeno(1,2,3-cd)pyrene**	(mg/kg)	<0.5	<0.5
Dibenz(ah)anthracene**	(mg/kg)	<0.5	<0.5
Benzo(ghi)perylene**	(mg/kg)	<0.5	<0.5
Total PAH**	(mg/kg)	<0.5	<0.5

All results expressed on dry weight basis

\*\* - MCERTS accredited test

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# THE ENVIRONMENTAL LABORATORY LTD

Unit A2, Windmill Road, Portsmouth Industrial Estate, St Leonards-On-Sea, East Sussex, TN38 9BY

Tel: 01424 718818 Fax: 01424 738911

**ANALYTICAL REPORT No. AR25994**

Location: Horsham (Brickworks)



Your Job No: HOR462

Reporting Date: 09/04/10

F.A.S. Mike Nicholas  
T & P Regeneration Limited  
Number One, Dean Street  
Bodminster, Bristol  
BS3 1BG

## TPH CMO - Soil

	Characteristic	Silt Loam	Silt Loam
	Date Sampled	22/03/10	22/03/10
	Sample Reference	601 Silt	604 Silt
	Our ref	53223	53224
<b>Aromatic</b>			
>EC <sub>5</sub> -EC <sub>7</sub>	(mg/kg)	<0.01	<0.01
>EC <sub>7</sub> -EC <sub>9</sub>	(mg/kg)	<0.01	0.02
>EC <sub>9</sub> -EC <sub>10</sub>	(mg/kg)	3.2	3.3
>EC <sub>10</sub> -EC <sub>12</sub>	(mg/kg)	3.2	3.4
>EC <sub>12</sub> -EC <sub>16</sub>	(mg/kg)	6.7	6.9
>EC <sub>16</sub> -EC <sub>21</sub>	(mg/kg)	8.3	8.7
>EC <sub>21</sub> -EC <sub>35</sub>	(mg/kg)	15.2	18.8
<b>Aliphatic</b>			
>EC <sub>5</sub> -EC <sub>6</sub>	(mg/kg)	<0.01	<0.01
>EC <sub>6</sub> -EC <sub>8</sub>	(mg/kg)	<0.01	<0.01
>EC <sub>8</sub> -EC <sub>10</sub>	(mg/kg)	2.2	2.2
>EC <sub>10</sub> -EC <sub>12</sub>	(mg/kg)	1.2	1.2
>EC <sub>12</sub> -EC <sub>16</sub>	(mg/kg)	1.4	1.4
>EC <sub>16</sub> -EC <sub>21</sub>	(mg/kg)	1.2	1.5
>EC <sub>21</sub> -EC <sub>35</sub>	(mg/kg)	16.1	36.1
TPH (C <sub>6</sub> - C <sub>40</sub> )	(mg/kg)	58.7	83.6

All results expressed on dry weight basis

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# THE ENVIRONMENTAL LABORATORY LTD

Unit A2, Windmill Road, Ponewood Industrial Estate, St Leonards On Sea, East Sussex, TN38 9BY

Tel: 01424 718618 Fax: 01424 729011

**ANALYTICAL REPORT No. AR25994**

Location: Horsham (Brickworks)

# ELAB

Your Job No: HOR462

Reporting Date: 09/04/2010

## Waters

		Date Sampled	22/03/10	22/03/10
		Sample Reference	601 Water	604 Water
		Our ref	53225	53226
Arsenic*	(µg/l)		<5	<5
Cadmium*	(µg/l)		<1	<1
Chromium*	(µg/l)		<5	<5
Lead*	(µg/l)		<1	<1
Nickel*	(µg/l)		3	3
Copper*	(µg/l)		<5	<5
Zinc*	(µg/l)		22	17
Mercury*	(µg/l)		<0.1	<0.1
Selenium*	(µg/l)		<5	<5
Boron	(µg/l)		6	130
pH Value*	(Units)		7.6	7.8
Sulphate*	(mg/l)		112	153
Total Cyanide*	(µg/l)		<5	<5
Free Cyanide	(µg/l)		<5	<5
Sulphide	(mg/l)		<0.1	<0.1
Total Phenols	(µg/l)		<0.5	<0.5
Elemental Sulphur	(mg/l)		<0.1	<0.1

\* = UKAS Accredited test

2010

# THE ENVIRONMENTAL LABORATORY LTD

Unit A2, Windmill Road, Parkwood Industrial Estate, St Leonards On Sea, East Sussex, TN38 9BY

Tel: 01424 718818 Fax: 01424 728811

**ANALYTICAL REPORT No. AR25994**

Location: Horsham (Brickworks)

# ELAB

Your Job No: HOR462

Reporting Date: 09/04/2010

F.A.O. Mike Nicholas  
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Number One, Dean Street  
Bedminster, Bristol  
BS3 1BG

## Water

		Date Sampled	22/03/10	22/03/10
		Sample Reference	601 Water	604 Water
		Our ref	53225	53226
Naphthalene	(µg/l)		<0.01	0.04
Acenaphthylene	(µg/l)		0.01	0.01
Acenaphthene	(µg/l)		0.01	<0.01
Fluorene	(µg/l)		<0.01	<0.01
Phenanthrene	(µg/l)		0.01	0.01
Anthracene	(µg/l)		<0.01	<0.01
Fluoranthene	(µg/l)		0.01	0.01
Pyrene	(µg/l)		0.01	0.01
Benzo(a)anthracene	(µg/l)		<0.01	<0.01
Chrysene	(µg/l)		<0.01	<0.01
Benzo(b)fluoranthene	(µg/l)		<0.01	<0.01
Benzo(k)fluoranthene	(µg/l)		<0.01	<0.01
Benzo(a)pyrene	(µg/l)		<0.01	<0.01
Indeno(123-cd)pyrene	(µg/l)		<0.01	<0.01
Dibenz(ah)anthracene	(µg/l)		<0.01	<0.01
Benzo(ghi)perylene	(µg/l)		<0.01	<0.01
Total PAH	(µg/l)		0.05	0.08



Unit A2  
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## THE ENVIRONMENTAL LABORATORY LTD

### SAMPLE RECEIPT AND TEST DATES

Our Analytical Report Number      AR25994  
Your Job No:                                HOR462  
Sample Receipt Date:                    24/03/10  
Reporting Date:                            09/04/10  
  
Registered:                                 24/03/10  
Prepared:                                    25/03/10  
Analysis complete:                        09/04/10

### TEST METHOD SUMMARY

PARAMETER	Analysis Undertaken on	Date Tested	Method Number	Technique
Arsenic**	Air dried sample	03/04/10	118	ICPMS
Cadmium**	Air dried sample	03/04/10	118	ICPMS
Chromium**	Air dried sample	03/04/10	118	ICPMS
Lead**	Air dried sample	03/04/10	118	ICPMS
Mercury**	Air dried sample	03/04/10	118	ICPMS
Nickel**	Air dried sample	03/04/10	118	ICPMS
Copper**	Air dried sample	03/04/10	118	ICPMS
Zinc**	Air dried sample	03/04/10	118	ICPMS
Selenium	Air dried sample	03/04/10	118	ICPMS
Hexavalent Chromium	As submitted sample	30/03/10	110	Colorimetry
Water Soluble Boron	Air dried sample	06/04/10	202	Colorimetry
pH Value**	Air dried sample	06/04/10	113	Probe
Water Soluble Sulphate	Air dried sample	07/04/10	209	Colorimetry
Total Cyanide**	As submitted sample	01/04/10	204	Colorimetry
Free Cyanide	As submitted sample	01/04/10	107	Colorimetry
Sulphide	As submitted sample	02/04/10	109	Colorimetry
Elemental Sulphur**	Air dried sample	06/04/10	122	HPLC
Total Monohydric Phenols**	As submitted sample	31/03/10	121	HPLC
Soil Organic Matter*	Air dried sample	06/04/10	111	Titration
Speciated PAH**	As submitted sample	31/03/10	133	Gas Chromatography
Carbon Banding (TPH)	As submitted sample	29/03/10	117	Gas chromatography

\* = UKAS Accredited test

\*\* - MCERTS Accredited test

Determinands not marked with \* or \*\* are non accredited

MCERTS accreditation covers samples which are predominantly sand, clay, loam or combinations of these three soil types

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## THE ENVIRONMENTAL LABORATORY LTD

### WATER SAMPLE RECEIPT AND TEST DATES

Our Analytical Report Number    AR25994  
Your Ref No:                            HOR462  
Sample Receipt Date:                24/03/10  
Reporting Date:                        09/04/10  
  
Registered:                              24/03/10  
Prepared:                                25/03/10  
Analysis complete:                    09/04/10

### WATER TEST METHOD SUMMARY

PARAMETER	Method Number	Technique
Arsenic*	101	ICPMS
Cadmium*	101	ICPMS
Chromium*	101	ICPMS
Lead*	101	ICPMS
Nickel*	101	ICPMS
Copper*	101	ICPMS
Zinc*	101	ICPMS
Mercury*	101	ICPMS
Selenium*	101	ICPMS
Boron	203	Colorimetry
pH Value*	113	Electrometric
Sulphate*	131	Ion Chromatography
Total Cyanide*	130	Colorimetry
Free Cyanide	132	Colorimetry
Sulphide	134	Colorimetry
Total Phenols	121	HPLC
Elemental Sulphur	122	HPLC
Speciated PAH	135	GCMS

\* = UKAS Accredited test


Determinands not marked with \* are non accredited

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## Gas Monitoring Records

Client: Capita Symonds													
Project: Horsham (Brick works) Phase 2													
Project No: HOR462													
Date and time: 22.03.10 11.45am						Surface ground conditions:							
Logged by: Duncan Guthrie			Approved By:			Weather conditions: Cloudy and Windy							
Barometric pressure trend (24 hr) <sup>*1</sup> : Day before:						At start of visit: 1013			At end of visit: 1012				
Monitoring equipment: Gas Analyser: GAS DATA LMS xi						Date of last calibration: 01/08/2009							
Monitoring Point			Gas Concentrations								Groundwater		Comments
Borehole No.	Flow Rate	Barometric Pressure	Methane (% v/v)		Methane (% LEL)		Carbon Dioxide (% v/v)		Oxygen (% v/v)		Groundwater Level <sup>*2</sup>	Depth to Base Of Borehole <sup>*2</sup>	
			CH <sub>4</sub>	CH <sub>4</sub>	CH <sub>4</sub>	CH <sub>4</sub>	CO <sub>2</sub>	CO <sub>2</sub>	O <sub>2</sub>	O <sub>2</sub>			
LeD	0.1	-	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-	-	
	l/hr	Pascals	Peak	Steady	Peak	Steady	Peak	Steady	Peak	Steady	(m)	(m)	
WS508	0.30	1012	0.00	0.00	0.00	0.00	1.40	1.30	18.60	18.80	5.04	5.94	Site Ha
WS511	0.00	1013	0.00	0.00	0.00	0.00	0.10	0.10	20.60	20.60	2.02	2.14	
WS514	0.10	1013	0.00	0.00	0.00	0.00	0.00	0.00	20.40	20.40	2.41	2.80	Site Ha
WS516	-0.10	1013	0.00	0.00	0.00	0.00	0.00	0.00	20.30	20.30	2.71	3.07	Site Ha
WS517	0.40	1012	0.00	0.00	0.00	0.00	0.90	0.80	19.20	19.20	Dry	2.52	Site Ha
BH3	0.00	1013	0.00	0.00	0.00	0.00	0.20	0.00	20.60	20.60	1.28	1.79	Site Ha - SE corner of pond
DS01	0.50	1013	0.00	0.00	0.00	0.00	0.00	0.00	20.40	20.40	2.76	3.64	Site Ha
-	-	-	-	-	-	-	-	-	-	-	-	-	
BH8	0.60	1012	0.00	0.00	0.00	0.00	0.00	0.00	20.40	20.40	1.80	4.18	
BH10	0.60	1011	0.00	0.00	0.00	0.00	15.00	13.00	13.50	14.80	Dry	5.91	
DS09	0.20	1013	0.00	0.00	0.00	0.00	0.10	0.00	20.10	20.10	1.63	3.83	
BH9	0.20	1013	0.00	0.00	0.00	0.00	1.10	0.20	17.50	19.50	2.50	4.20	
DS13	-2.40	1013	0.00	0.00	0.00	0.00	0.30	0.30	19.90	19.00	2.30	4.60	
DS11	0.10	1013	0.00	0.00	0.00	0.00	0.20	0.00	20.30	20.30	1.05	3.76	
Notes:													

<sup>\*1</sup> Barometric pressure trend recorded from BBC weather website at nearest reported weather station on the day of visit.

<sup>\*2</sup> Measured from ground level unless stated otherwise.

## Gas Monitoring Records


Client: Capita Symonds			Project: Horsham (Brick works) Phase 2								Project No: HOR462		
Date and time: 08.04.10 10.00am			Surface ground conditions: Dry								Weather conditions: Blue skies with occasional cloud.		
Logged by: Duncan Guthrie			Approved By:				At start of visit: 1030				At end of visit: 1024		
Barometric pressure trend (24 hr) <sup>1</sup> :			Day before:										
Monitoring equipment: Gas Analyser: GAS DATA LMS xi						Date of last calibration: 01/08/2009							
Monitoring Point			Gas Concentrations								Groundwater		Comments
Borehole No.	Flow Rate	Barometric Pressure	Methane (% v/v)		Methane (% LEL)		Carbon Dioxide (% v/v)		Oxygen (% v/v)		Groundwater Level <sup>2</sup>	Depth To Base Of Borehole <sup>2</sup>	
			CH <sub>4</sub>	CH <sub>4</sub>	CH <sub>4</sub>	CH <sub>4</sub>	CO <sub>2</sub>	CO <sub>2</sub>	O <sub>2</sub>	O <sub>2</sub>			
LoD	0.1	-	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-	-	
	l/hr	Pascals	Peak	Steady	Peak	Steady	Peak	Steady	Peak	Steady	(m)	(m)	
WS508	-0.10	1028	0.00	0.00	0.00	0.00	1.50	1.50	19.40	19.40	5.06	5.90	Site Ha
WS511	0.00	103	0.00	0.00	0.00	0.00	0.10	0.00	21.00	21.00	2.10	2.15	
WS514	0.00	1027	0.00	0.00	0.00	0.00	0.00	0.00	20.40	20.40	2.50	2.95	Site Ha
WS516	0.00	1027	0.00	0.00	0.00	0.00	0.00	0.00	20.30	20.30	2.75	3.02	Site Ha
WS517	0.00	1028	0.00	0.00	0.00	0.00	0.20	0.20	20.50	20.50	Dry	2.50	Site Ha
BH3	0.00	1030	0.00	0.00	0.00	0.00	0.20	0.00	20.80	20.80	1.36	1.80	Site Ha - SE corner of pond
DS01	0.10	1028	0.00	0.00	0.00	0.00	2.90	2.80	16.50	16.50	2.79	3.65	Site Ha
-	-	-	-	-	-	-	-	-	-	-	-	-	
BH6	0.20	1026	0.00	0.00	0.00	0.00	1.30	1.00	8.40	11.90	1.91	4.20	
BH10	0.00	1024	0.00	0.00	0.00	0.00	0.10	0.10	29.00	29.00	Dry	5.80	
DS09	0.00	1025	0.00	0.00	0.00	0.00	0.30	0.10	20.30	20.30	1.70	3.85	
BH9	0.00	1026	0.00	0.00	0.00	0.00	1.70	0.10	15.40	19.80	2.56	4.20	
DS13	0.40	1026	0.00	0.00	0.00	0.00	5.30	5.30	16.30	16.30	2.41	4.61	
DS11	0.00	1024	0.00	0.00	0.00	0.00	0.00	0.00	20.30	20.30	1.09	3.75	
Notes:													

<sup>1</sup> Barometric pressure trend recorded from BBC weather website at nearest reported weather station on the day of visit.

<sup>2</sup> Measured from ground level unless stated otherwise.



## Gas Monitoring Records

Client: Capita Symonds													
Project: Horsham (Brick works) Phase 2													
Project No: HOR462													
Date and time: 26.04.10 1.45pm						Surface ground conditions: Dry							
Logged by: Duncan Guthrie			Approved By:			Weather conditions: Cloudy							
Barometric pressure trend (24 hr) <sup>*1</sup> : Day before:						At start of visit: 1019			At end of visit: 1016				
Monitoring equipment: Gas Analyser: GAS DATA LMS xi						Date of last calibration: 01/08/2009							
Monitoring Point			Gas Concentrations								Groundwater		Comments
Borehole No.	Flow Rate	Barometric Pressure	Methane (% v/v)		Methane (% LEL)		Carbon Dioxide (% v/v)		Oxygen (% v/v)		Groundwater Level <sup>*2</sup>	Depth To Base Of Borehole <sup>*2</sup>	
			CH <sub>4</sub>	CH <sub>4</sub>	CH <sub>4</sub>	CH <sub>4</sub>	CO <sub>2</sub>	CO <sub>2</sub>	O <sub>2</sub>	O <sub>2</sub>			
LoD	0.1	-	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-	-	
	l/hr	Pascals	Peak	Steady	Peak	Steady	Peak	Steady	Peak	Steady	(m)	(m)	
WS508	0.00	1018	0.00	0.00	0.00	0.00	2.10	2.00	16.20	16.20	5.50	5.82	Site Ha
WS511	0.00	1018	0.00	0.00	0.00	0.00	0.10	0.00	20.70	20.70	Dry	2.12	
WS514	-0.20	1017	0.00	0.00	0.00	0.00	0.00	0.00	20.30	20.30	2.10	2.90	Site Ha
WS516	0.30	1017	0.00	0.00	0.00	0.00	0.00	0.00	20.40	20.40	2.58	3.08	Site Ha
WS517	0.00	1017	0.00	0.00	0.00	0.00	0.60	0.60	19.30	19.30	Dry	2.51	Site Ha Gas fill - SE corner of pond
BH3	0.00	1018	0.00	0.00	0.00	0.00	1.80	1.80	16.70	16.70	1.63	1.87	
DS01	0.10	1017	0.00	0.00	0.00	0.00	2.20	2.20	17.80	17.80	2.95	3.65	Site Ha
-	-	-	-	-	-	-	-	-	-	-	-	-	
BH6	0.00	1017	0.00	0.00	0.00	0.00	0.00	0.00	20.20	20.20	3.00	4.16	
BH10	0.40	1017	0.00	0.00	0.00	0.00	16.50	14.00	13.20	14.50	Dry	5.97	
DS09	0.00	1017	0.00	0.00	0.00	0.00	0.50	0.20	20.00	20.00	2.54	3.87	
BH9	0.10	1017	0.00	0.00	0.00	0.00	0.70	0.10	20.10	20.10	2.60	4.03	
DS13	0.20	1017	0.00	0.00	0.00	0.00	1.00	1.00	18.60	18.60	2.41	4.02	
DS11	0.10	1017	0.00	0.00	0.00	0.00	0.00	0.00	20.10	20.10	2.21	3.79	
Notes: WS514 - Water present around bung and had to be drained prior to testing.													

<sup>\*1</sup> Barometric pressure trend recorded from BBC weather website at nearest reported weather station on the day of visit.

<sup>\*2</sup> Measured from ground level unless stated otherwise.

## Gas Monitoring Records

Client: Capita Symonds													
Project: Horsham (Brick works) Phase 2													
Project No:													
Date and time: 11.05.10			Surface ground conditions:										
Logged by: John Flannery			Approved By: DC				Weather conditions: Sunny						
Barometric pressure trend (24 hr) <sup>*1</sup> :			Day before:				At start of visit: 1006		At end of visit: 1005				
Monitoring equipment: Gas Analyser: GAS DATA LMS xi						Date of last calibration:							
Monitoring Point			Gas Concentrations								Groundwater		Comments
Borehole No.	Flow Rate	Barometric Pressure	Methane (% v/v)		Methane (% LEL)		Carbon Dioxide (% v/v)		Oxygen (% v/v)		Groundwater Level <sup>*2</sup>	Depth To Base Of Borehole <sup>*2</sup>	
			CH <sub>4</sub>	CH <sub>4</sub>	CH <sub>4</sub>	CH <sub>4</sub>	CO <sub>2</sub>	CO <sub>2</sub>	O <sub>2</sub>	O <sub>2</sub>			
LoD	0.1	-	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-	-	
	l/hr	Pascals	Peak	Steady	Peak	Steady	Peak	Steady	Peak	Steady	(m)	(m)	
WS508	0.10	1005	0.00	0.00	0.00	0.00	2.50	2.50	15.40	15.40	5.60	5.20	
WS511	0.10	1006	0.00	0.00	0.00	0.00	0.00	0.00	21.40	21.40	Dry	2.13	
WS514	0.10	1006	0.00	0.00	0.00	0.00	0.20	0.20	19.60	19.60	2.60	2.69	
WS516	0.10	1006	0.00	0.00	0.00	0.00	0.00	0.00	20.00	20.00	2.69	3.60	
WS517	0.10	1005	0.00	0.00	0.00	0.00	1.60	1.20	19.10	19.10	Dry	2.51	
BH3	0.10	1005	0.00	0.00	0.00	0.00	2.60	2.50	15.40	15.40	1.65	1.81	
DS01	0.51	1005	0.00	0.00	0.00	0.00	3.80	3.50	15.30	15.30	3.40	3.64	
-	-	-	-	-	-	-	-	-	-	-	-	-	
BH8	0.10	1006	0.00	0.00	0.00	0.00	0.00	0.00	20.80	20.80	3.19	4.13	
BH10	0.10	1006	0.00	0.00	0.00	0.00	17.00	14.00	14.80	14.80	Dry	5.90	
DS09	0.01	1005	0.00	0.00	0.00	0.00	1.00	1.00	15.60	15.50	2.91	3.81	
BH9	0.10	1005	0.00	0.00	0.00	0.00	0.50	0.50	20.30	20.20	3.20	4.20	
DS13	0.10	1005	0.00	0.00	0.00	0.00	6.20	6.20	11.80	11.80	3.19	4.00	
DS11	0.41	1005	0.00	0.00	0.00	0.00	0.10	0.10	20.60	20.60	2.35	3.76	
Notes:													

<sup>\*1</sup>Barometric pressure trend recorded from BBC weather website at nearest reported weather station on the day of visit.

<sup>\*2</sup> Measured from ground level unless stated otherwise.

# Appendix E General Assessment Criteria

GACs in mg/kg for  
Soil Type = Sandy Soil  
Soil Organic Matter = 1.0%

Contaminant of Concern	Residential	Residential no plant	Commercial Industrial	Allotments	Public Open Space
Arsenic	32	35	640	43	130
Boron	94	6700	110000	14	25000
Barium (CLAIRE)			22000		
Beryllium (LQM)			420		
Cadmium	10	84	230	1.8	280
Chromium VI	34	37	330	52	590
Copper	630	3900	39000	110	33000
Lead	180	210	4400	170	870
Mercury SGV	170	230	3600	80	960
Nickel	130	130	1800	230	2900
Selenium SGV	350	600	13000	120	2200
Vanadium	200	220	5600	230	850
Zinc	2200	40000	660000	340	150000
Inorganic Cyanide	780	790	16000	2300	3000
TPH Aliphatic >C5 - C6	17	17	2600	560	60000
TPH Aliphatic >C6 - C8	33	33	5000	1600	81000
TPH Aliphatic >C8 - C10	7.8	7.9	1200	220	6300
TPH Aliphatic >C10 - C12	44	44	6300	1500	9900
TPH Aliphatic >C12 - C16	210	210	25000	8400	13000
TPH Aliphatic >C16 - C35	17000	17000	1200000	230000	270000
TPH Aromatic >C8 - C10	11	15	2200	6.8	3300
TPH Aromatic >C10 - C12	35	83	9700	9.2	4600
TPH Aromatic >C12 - C16	91	410	25000	18	5700
TPH Aromatic >C16 - C21	200	1000	27000	38	4700
TPH Aromatic >C21 - C35	790	1300	28000	280	5000
Benzene SGV	0.054	0.11	16	0.016	54
Chloroethene	0.0002	0.0003	0.04	0.001	3.0
1,2-Dichloroethane	0.002	0.002	0.36	0.004	12
Ethylbenzene SGV	42	70	510	16	510
Tetrachloroethanes	0.41	0.44	63	0.39	890
Tetrachloroethene	0.53	0.56	91	1.6	415
Tetrachloromethane	0.0077	0.0078	1.7	0.16	93
Toluene SGV	92	260	835	22	835
1,1,1-Trichloroethane	2.6	2.7	390	47	1400
Trichloroethene	0.045	0.046	6.6	0.41	390
Xylenes SGV	20	22	470	28	470
Benz[a]anthracene	7.1	9.7	140	3.7	35
Benzo[a]pyrene	1.0	1.0	14	0.61	4.2
Benzo[b]fluoranthene	8.2	10	140	5.0	41
Benzo[ghi]perylene	9.8	10	150	16	48
Benzo[k]fluoranthene	8.8	10	140	7.0	43
Chrysene	66	100	1400	26	360
Dibenz[ah]anthracene	1.0	1.0	14	0.87	4.4
Fluoranthene	620	2400	54000	130	9100
Indeno[123-cd]pyrene	7.8	10	140	4.2	40
Naphthalene	5.5	7	75	4.0	75
Phenol	180	310	685	62	685
Pyrene	770	3500	76000	150	13000
Acenaphthene LQM values	210		85000		
Acenaphthylene LQM values	170		84000		
Fluorene LQM values	160		64000		
Phenanthrene LQM values	92		22000		
Anthracene LQM values	2300		530000		
MTBE (CLAIRE)			7900		



## **Appendix D – MBT Phase 1 Geo-environmental Desk Study 2021**

# Brookhurst Wood MBT Facility

Phase 1 Geo-environmental Desk Study

Biffa Waste Services

Project number: 60586541

December 2021

### Quality information

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Revision	Revision date	Details	Authorized	Name	Position
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## Limitations

AECOM Limited ("AECOM") has prepared this Report for the sole use of **Biffa Waste Services** ("Client") in accordance with the terms and conditions of appointment (**Project number: 60586541**) dated **6<sup>th</sup> October 2021**. No other warranty, expressed or implied, is made as to the professional advice included in this Report or any other services provided by AECOM. This Report may not be relied upon by any other party without the prior and express written agreement of AECOM.

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The methodology adopted and the sources of information used by AECOM in providing its services are outlined in this Report. The work described in this Report was undertaken between **6<sup>th</sup> October 2021** and **16 December 2021** and is based on the conditions encountered and the information available during the said period of time. The scope of this Report and the services are accordingly factually limited by these circumstances. AECOM disclaim any undertaking or obligation to advise any person of any change in any matter affecting the Report, which may come or be brought to AECOM's attention after the date of the Report.

The site reconnaissance consisted of a general external inspection of the site aimed at identifying any obvious signs of geotechnical hazards and potential sources of ground contamination affecting the site. An environmental compliance audit and/or detailed structural inspection of existing buildings were outside the project brief. Similarly, the site visit excluded detailed consideration of the ecological or archaeological aspects of the site, and if such are believed to be of potential significance then it is recommended that specialist advice is sought.

Any risks identified in this Report are perceived risks, based on the information reviewed during the desk study and therefore partially based on conjecture from available information. The study is limited by the non-intrusive nature of the work and actual risks can only be assessed following a physical investigation of the site.

The opinions expressed in this report and the comments and recommendations given are based on a desk assessment of readily available information and an initial site reconnaissance by an AECOM Engineer. At this stage intrusive investigations have yet to be undertaken at site to establish actual ground and groundwater conditions and to provide data for an assessment of the geo-environmental status of the site.

Reference to historical Ordnance Survey (OS) maps and/or data provides invaluable information regarding the land use history of a site. However, it should be noted that historical evidence will be incomplete for the period pre-dating the first edition and between the release of successive maps and/or data.

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# 1. Introduction

## 1.1 Background

AECOM Ltd (hereafter referred to as 'AECOM') was commissioned by Biffa Waste Services (hereafter referred to as 'Biffa') to undertake a Phase 1 geo-environmental and geotechnical assessment to support the planning application and the Environmental Permit application for extension of the existing MBT Facility at the Brookhurst Wood site, in Horsham, West Sussex.

This Phase 1 report aims to identify potential contamination issues from current and historic land use, which may be related to on and off-site sources. This report also provides a preliminary assessment of the geotechnical factors which have the potential to affect a future development scheme. The report has been prepared to support submission of the planning application addressing constraints related to ground conditions and contamination with respect to the proposed development.

A previous Phase 1 Desk Study<sup>(1)</sup> was completed by AECOM in 2021 for the H2 site located within the wider Biffa Brookhurst Wood site.

## 1.2 Proposed Development

The report has been produced on the assumption that the existing MBT Facility on site will be extended to "Site Ha" to the west of existing site infrastructure. This will enable facilities for waste storage and trailer park operations for loose and baled Refuse Derived Fuel (RDF) produced as part of the MBT process. It is understood that this will fulfil the requirements outlined in the West Sussex County Council Materials Resource Management Contract (MRMC). The proposed development plan is presented as Drawing 21501-KP-GF-DR-S-3011.

The proposed development is likely to comprise a trailer park facility for up to 36 empty transport trailers which will be filled on site with RDF. The bays on site intend to be operated in an alternate manner for drop off and collection of RDF during the same trip. It is understood that on site storage of RDF is planned for a period not exceeding 48-72 hours. Run-off generated within the trailer park will be controlled through the proposed lagoon. The lagoon will be subject to testing whereby the run-off will be either released to the surface water system or transferred to and processed at the onsite MBT facility.

A controlled storage area for containerised covered Compost Like Organic (food waste process by-product) has also been proposed for weekend use prior to off-site transportation during weekdays. Rainwater run-off within the controlled storage area will be contained and processed using the MBT facility. The estimated total daily waste storage limits are as follows: 450 tonnes of RDF and 100 tonnes of digestate.

To accommodate the site extension and trailer park, the existing access road in the north orientated north-east to south-west will be widened at the junction to the existing road orientated north-west to south-east. A new access road has also been proposed to provide entrance and exit access points to the proposed trailer park. It is understood that trailers will enter the site from the north and traverse the new road orientated north to south, to enter the trailer park in the south. Once trailers are filled, the trailers will exit the site via the new access road exit positioned in the north of the site, orientated east to west.

## 1.3 Methodology

The assessment presented in this report and the recommendations provided have been prepared in accordance with the following guidance: Association of Geotechnical and Geo-environmental Specialists 'Guidelines for Combined Geo-environmental and Geotechnical Investigations'<sup>(2)</sup>;

- Contaminated Land Report (CLR) 11 'Model Procedures for the Management of Land Contamination' (2004)<sup>(3)</sup>, providing detailed guidance as related to and superseded by LCRM (2021)<sup>(4)</sup>;
- BS10175:2011+A2:2017 'Investigation of Potentially Contaminated Sites – Code of Practice'<sup>(5)</sup>;
- British Standards Institute (2015+A1, 2020) 'BS5930: Code of Practice for Site Investigations'<sup>(6)</sup>;
- Environment Agency (2002) 'TR P5-065/TR: Technical Aspects of Site Investigations (volumes 1<sup>(7)</sup> and 2<sup>(8)</sup>)
- BSEN 1997-2:2007 'Eurocode 7: Geotechnical Design Ground Investigation and Testing'<sup>(9)</sup>;

- DEFRA Circular 01/2006 'Environmental Protection Act 1990 Part 2a Contaminated Land' (2006) <sup>(10)</sup>;
- Environment Agency (EA): 'The Environment Agency's Approach to Groundwater Protection' (2018, v 1.2) <sup>(11)</sup> and position statements; and
- Land Contamination: Risk Management (LCRM) <sup>(4)</sup>, updated April 2021, online guidance. <https://www.gov.uk/guidance/land-contamination-how-to-manage-the-risks>.

This report considers the implications of Part 2A of the Environmental Protection Act 1990 <sup>(12)</sup> and the associated Contaminated Land (England) Regulations 2006 <sup>(13)</sup> and the Contaminated Land (England) (Amendment) Regulations 2012 <sup>(14)</sup>.

To achieve the stated objectives, the following tasks have been performed:

- A review of the geological, hydrological and hydrogeological setting across the proposed site, together with public domain geo-environmental information to build an accurate understanding of the site and surrounding environmental setting/sensitivity;
- A review of historical land uses for the site and surrounding areas with a particular emphasis on identifying potential ground hazards and potential on-site and off-site contamination sources;
- Preparation of a Conceptual Site Model with a view to identifying any significant source-pathway-receptor linkages followed by a qualitative risk assessment; and
- A review of potential geotechnical constraints.

## 1.4 Sources of Information

The information and documents reviewed for the purpose of this report are given below:

- British Geological Survey (BGS) website <sup>(15)</sup> <sup>(16)</sup> ([www.bgs.ac.uk](http://www.bgs.ac.uk)) (last accessed 04/11/2021);
- BGS 1:50,000/1:63,360 Bedrock and Superficial Deposits Sheet 302 <sup>(17)</sup> for Horsham;
- BGS Memoir 'Geology of the Country around Horsham: Memoir for 1:50,000 Geological Sheet 302 (England and Wales), 1993, London: HMSO <sup>(18)</sup>;
- Horsham District Council website <sup>(19)</sup> (<https://www.horsham.gov.uk/planning/planning-applications/view-and-comment-on-planning-applications>) (last accessed 22/11/2021);
- Environment Agency (EA) Catchment Data Explorer website <sup>(20)</sup> (<https://environment.data.gov.uk/catchment-planning>) (last accessed 05/11/2021);
- Environment Agency New Groundwater Vulnerability Mapping Methodology in England and Wales Report (SC040016/R) <sup>(21)</sup> (last accessed 19/11/2021);
- Envirocheck Report, Landmark Group, 18th August 2021, Order No. 281280942\_1\_1 <sup>(22)</sup> (Appendix A);
- Geology 1:10,000 Maps provided as part of the Envirocheck Report <sup>(22)</sup> (281280942\_1\_1);
- Google Maps website <sup>(23)</sup> (<https://www.google.co.uk/maps>) (last accessed 05/11/2021);
- MAGIC website <sup>(24)</sup> ([www.magic.defra.gov.uk](http://www.magic.defra.gov.uk)) (last accessed 05/11/2021);
- Cranfield Soil and Agrifood Institute Soilscales website <sup>(25)</sup> (<http://www.landis.org.uk/soilscales/>) (last accessed 04/11/2021);
- The Coal Authority website <sup>(26)</sup> (<https://mapapps2.bgs.ac.uk/coalauthority/home.html>) (last accessed 05/11/2021);
- UKradon website <sup>(27)</sup> (<https://www.ukradon.org/information/ukmaps>) (last accessed 05/11/2021)); and
- Zetica website <sup>(28)</sup> (<https://zeticauxo.com/downloads-and-resources/risk-maps/>) (last accessed 19/11/2021).

## 2. Site Setting

### 2.1 Site Location

The site, known as Site Ha within the wider Brookhurst Wood Waste Management Facility and herein referred to as the 'site', is located approximately 1km to the north of Horsham, and approximately 1.5km to the north east of the village of Warnham. The site covers an area of approximately 5.6 hectares and is defined by the red line boundary. The Horsham – Dorking rail line bounds the site 200m to the west and the A24 runs in a north-south direction approximately 800m to the west of the site. The east of the site is bound by Langhurstwood Road. The site is located in the western half of the centre of the Brookhurst Wood landfill site, to the north of the Brickworks site and the Britaniacrest Recycling Facility and to the east of the existing MBT Facility.

A site location plan is presented as Drawing 60586541/DS/001.

### 2.2 Site Description

A site layout plan indicating the red line boundary has been provided and is presented as Drawing Area Ha Context.

Access to the site is via the existing service road past the existing MBT facility serving the Aggregate Treatment and Recycling Facility (ATRF) / Landfill site, which in turn is accessed via the sole access road serving the wider Brookhurst Wood site from Langhurstwood Road.

The features in the northern area of the site comprise of a tank, an access road orientated north to south and dense vegetation in the north east of the site. The area to the north west of the site consists of possible hardstanding. An electrical substation is present towards the south of the site. The east of the site comprises of vegetated land in the form of grass and mature trees. The west of the site comprises of possible hardstanding ground. Two ponds / lagoons are located to the south of the site.

The proposed development will include further access roads developed from the exiting service road, orientated north to south to provide separate entrance and exit routes for the trailer park. Relevant features immediately surrounding the site are summarised in Table 2.1.

**Table 2-1. Features Surrounding the Site**

Direction	Summary
North	The Aggregate Treatment and Recycling Facility is located immediately north. The area beyond this is planned to be developed for Biffa's Hydrogen Electrolysis facility. Broadlands Business Park is located to the north of the landfill site. To the north-east is the active Warnham Clay Pit.
South	A Brick Works and the Britaniacrest Recycling Facility is located immediately south of the site, with Warnham railway station and associated buildings and residential properties located beyond this. Open countryside is present further south of Warnham railway station.
East	The Biffa MBT Facility is located adjacent to the eastern site boundary with Langhurst Wood Road, orientated north to south, immediately to the east of the recycling facility. Beyond the Biffa site, there is open countryside, small dwelling and a mixed development consisting of office space, residential and commercial buildings. A set of residential properties identified as Graylands Lodge is located beyond Langhurstwood Road.
West	The site is bounded by the Horsham-Dorking railway corridor 200m to the west of the site. Boldings Brook flows north to south adjacent to the railway corridor. The A24 is located approximately 700m from the site and is orientated north to south. Open countryside and small dwellings are present between the A24 and railway corridor.

Source: Envirocheck Report (281280942\_1\_1)<sup>(22)</sup> Google Maps<sup>(23)</sup>



### 3. Geological and Environmental Setting

#### 3.1 Introduction

The environmental setting including the topography, geology, hydrogeology and hydrology are the key factors that influence the way in which contaminants in the soil or groundwater can be transported on or off site, and also the way in which contamination can affect applicable receptors including controlled waters and users of the site.

The environmental setting of the site has been assessed by making reference to the information sources detailed in Section 1.4.

#### 3.2 Geology and Soils

##### 3.2.1 Published Geology & Exploratory Hole Records

AECOM has reviewed publicly available information. The published 1:63,360 scale geological map of the area produced by the BGS (Sheet 302, "Horsham", 19)<sup>(17)</sup> and the BGS GeoIndex 1:50,000 Superficial Deposits and Bedrock Geology<sup>(15)</sup> indicates the site is underlain by the geological succession summarised in Table 3.1. Extracts of the superficial deposit and bedrock maps are included in the Envirocheck Report (281280942\_1\_1)<sup>(22)</sup> (Appendix A).

**Table 3-1 Geological Succession from Published Mapping**

Geological Stratum	Stratum	Description
Worked Ground	Artificial Deposits	The BGS GeoIndex Onshore Map indicates Worked Ground encroaches on the eastern part of the site. This is described by the BGS Lexicon as <i>"an area where the land surface (natural or artificial) has been lowered as a result of man-made excavations. The purpose of the excavation is unspecified. Void."</i> The Made Ground is possibly associated with the wider Brookhurst Wood Waste Management Complex, the onsite local authority recorded landfill site, former Brickworks site and the Britaniacrest Waste Recycling and Transfer Station to the southeast. Made Ground is also expected to be present associated with the construction of roads, hardstanding and other infrastructure within the site boundaries.
Alluvium	Superficial Deposits	The BGS GeoIndex Onshore Map indicates there are no superficial deposits present on the site. Alluvium – Clay, Silt, Sand and Gravel is present approximately 80m west of the site associated with Boldings Brook which flows from north to south. The BGS Lexicon describes Alluvium as <i>"a general term for clay, silt, sand and gravel. It is the unconsolidated detrital material deposited by a river, stream or other body of running water as a sorted or semi-sorted sediment in the bed of the stream or on its floodplain or delta, or as a cone or fan at the base of a mountain slope"</i> .
Mudstone	Bedrock	The BGS GeoIndex Onshore Map indicates that Mudstones of the Weald Clay Formation underly the site. The BGS Lexicon describes Weald Clay Formation as <i>"dark grey thinly-bedded mudstones (shales) and mudstones with subordinate siltstones, fine- to medium-grained sandstones, including calcareous sandstone (e.g. Horsham Stone Member), shelly limestones (the so called "Paludina Limestones") and clay ironstones"</i> . Bands of Limestone and Sandstone units of the Weald Clay Formation are shown to be present to the northeast and southeast, outside of the red line site boundary.

Source: BGS Geoindex<sup>(15)</sup>, BGS Lexicon of Named Rock Units<sup>(16)</sup>, BGS Sheet 302, "Horsham", 1972<sup>(17)</sup> BGS 1993 Horsham Memoir<sup>(18)</sup> and Envirocheck Report (281280942\_1\_1)<sup>(22)</sup>.

The BGS maintains an archive of historical exploratory hole records throughout the UK.

The BGS GeoIndex Onshore Map (15) indicates that there are no historical boreholes within the site boundaries. However, 12 historical boreholes are identified within 250m of the site. Three of these boreholes are confidential; of the remaining nine, eight are to a depth of between 0 and 10m below ground level (bgl) and one is to a depth of between 10m bgl and 30m bgl. A summary of the borehole records is provided in Table 3.2.

All the boreholes with records available are located between 100m and 250m of the site and all lie in a north-south linear trend to the west of the site. Therefore, the strata identified within these boreholes may not be indicative of the strata beneath the site.

**Table 3-2 Summary of Historical Borehole Records within a 250m Radius of the Site.**

Stratum	Typical Description	Depths Encountered To and From (m bgl)
Made Ground	No description provided.	Ground level - 0.39
Topsoil	Sandy	0.30 – 0.75
Clay (Weathered Weald Clay Formation)	Soft to stiff silty clay, with some observations of occasional siltstone fragments.	0.52 – 11.15
Siltstone (Weald Clay Formation)	Hard to very hard dark grey siltstone. Observed to be interbedded with silty clay layers in one borehole.	2.48 – 5.10

Source: BGS GeoIndex<sup>(15)</sup>

Groundwater was encountered between 0.5m and 3.9m bgl within the weathered Weald Clay Formation.

### 3.2.2 Soils and Soil Chemistry

Information obtained from Soilscape<sup>(25)</sup> describes the soils within the vicinity of the site as “*slowly permeable seasonally wet slightly acid but base-rich loamy and clayey soils*”. It is expected to have a loamy and clayey texture, with impeded drainage and moderate fertility.

Natural England reports the Agricultural Land Use Classification<sup>(24)</sup> to be Grade 4 (Poor).

The BGS Soil Chemistry datasets provide indicative information on regional concentrations of five potentially harmful elements (PHEs): arsenic (As), cadmium (Cd), chromium (Cr), nickel (Ni) and lead (Pb) in soil, as presented within the Envirocheck (281280942\_1\_1)<sup>(22)</sup>. Elevated concentrations of these PHEs can exist because of natural geological conditions or possible anthropogenic contamination. The following BGS estimated soil chemistry levels are attributed to the vicinity of the site based on the geometric mean concentrations of available data presented in Table 3.3.

**Table 3-3 Estimated Soil Chemistry**

Potentially Harmful Element	Estimated Geometric Mean Concentration (mg/kg)
Arsenic	25-35
Cadmium	<1.8
Chromium	60-90
Lead	<100
Nickel	30-45

Source: British Geological Survey, accessed via Envirocheck Report (281280942\_1\_1)<sup>(22)</sup>.

### 3.2.3 Ground Stability Records

Table 3.4 presents the variable risk of ground stability hazards in the surrounding area of the site, taken from the Envirocheck Report (281280942\_1\_1)<sup>(22)</sup>. There is not available data for ground stability directly on the site within the Envirocheck Report (281280942\_1\_1)<sup>(22)</sup>.

**Table 3-4 Ground Stability Records of the Surrounding Area of to the North, East and North East of the Site**

Hazard Type	Hazard Potential
Collapsible Ground Stability	No Hazard to Very Low
Compressible Ground Stability	No Hazard to Moderate
Ground Dissolution Stability	No Hazard
Landslide Ground Stability	Very Low to Moderate
Running Sand Ground Stability	No Hazard to Low
Shrinking or Swelling Clay Ground Stability	No Hazard to Low

Source: Envirocheck Report (281280942\_1\_1)<sup>(22)</sup>

### 3.2.4 Geological Faults

There are no geological faults indicated to be present within the site boundaries. The 1:50,000 BGS Geotindex<sup>(15)</sup> maps indicate there are several north-south trending faults located approximately 420m south west, 390m west, 650m north east and 740m east of the site. A roughly east west trending fault is located approximately 540m to the north of the site.

### 3.2.5 Aggregate/Mineral Quarrying and Mining

There are man-made mining cavities within approximately 410m south-east of the site associated with multiple bell pits/iron workings within the Weald Clay Formation. There are no mineral occurrences identified by the BGS Geotindex Onshore Map<sup>(15)</sup> on the site. However, there is one active quarry approximately 350m northeast of the site which extracts clay and shale for Warnham Brickworks. The Non-Coal Mining Areas of Great Britain risk is given as highly unlikely, as stated in the Envirocheck Report (281280942\_1\_1)<sup>(22)</sup>. The area of Worked Ground identified on the BGS Geotindex<sup>(15)</sup> aligns with a former clay pit identified on historical maps within the Envirocheck Report (281280942\_1\_1)<sup>(22)</sup>.

Table 3.5 presents the available information on mining and quarrying operations, past and present that have taken place within 250m of the site. An active quarry is operational approximately 934m north east from the site operated by Wienerberger Limited to extract clay and shale from the Weald Clay Formation.

**Table 3-5 Quarrying (<250m of site)**

National Grid Reference	Distance and Direction	Name	Operator	Dates	Status/Material Quarried
517220 134530	~85m NE	Warnham Stock Brick Works	Sussex & Dorking United Brick Cos., Ltd	-	Ceased Common Clay and Shale (Weald Clay Formation)
517125 134370	~94m S	Warnham Stock Brick Works	Sussex & Dorking United Brick Cos., Ltd	-	Ceased Common Clay and Shale (Weald Clay Formation)
517290 134770	~182m NE	Warnham Brick Works	Sussex & Dorking United Brick Cos., Ltd	-	Ceased Common Clay and Shale (Weald Clay Formation)
517272 135125	~100m SE	Warnham Brick Works	Sussex & Dorking United Brick Cos., Ltd	-	Ceased Common Clay and Shale (Weald Clay Formation)

Source: Envirocheck Report (281280942\_1\_1)<sup>(22)</sup>

### 3.2.6 Coal Mining

The site does not lie within a Coal Mining Reporting Area as indicated on The Coal Authority Interactive Map<sup>(26)</sup>.

### 3.2.7 Radon

The UK Radon Interactive Map <sup>(27)</sup> indicates the site is located within an area of elevated radon potential, whereby the maximum radon potential is 3-5%.

Some basic radon protective measures are necessary in the construction of new dwellings or extensions within the higher intermediate probability radon area. However, this requirement is not relevant to the proposed development unless the extensions could be classed as residential

## 3.3 Hydrogeology

### 3.3.1 Aquifer Classification

The Environment Agency's Groundwater Protection Policy <sup>(29)</sup> adopts aquifer designations that are consistent with the Water Framework Directive <sup>(30)</sup>, DEFRA's Magic Maps <sup>(24)</sup> and the Envirocheck Report (281280942\_1\_1) <sup>(22)</sup> indicate the superficial Alluvium deposits identified to the west of the site are designated as a Secondary A aquifer. The Environment Agency guidance for protecting groundwater and preventing groundwater pollution <sup>(31)</sup> defines a Secondary A aquifer as *"permeable layers that can support local water supplies and may form an important source of base flow to rivers"*.

The Mudstone of the Weald Clay Formation which underlies the majority of the site has been identified as Unproductive Strata. The Environment Agency <sup>(31)</sup> define Unproductive strata as *"largely unable to provide usable water supplies and are unlikely to have surface water and wetland ecosystems dependent on them"*.

### 3.3.2 Groundwater Vulnerability

The Environment Agency's Combined Groundwater Vulnerability Map <sup>(24)</sup> of the area shows that the superficial deposits to the west of the site are classified as Secondary A aquifer and have a Low vulnerability to pollution. The Environment Agency's New Groundwater Vulnerability Mapping Methodology Report (SC040016/R) <sup>(21)</sup> defines a Low vulnerability aquifer as *"low priority groundwater resources that have a high degree of natural protection. This reduces their overall risk of pollution from surface activities. However, activities in these areas may be a risk to surface water due to increased run-off from lower permeability soils and near-surface deposits. Activities in these areas should be adequately managed to ensure they do not cause either surface or groundwater pollution."*

The Weald Clay Formation mudstone bedrock on site is classified as an Unproductive aquifer and has a Low classification for groundwater vulnerability. The Environment Agency Report (SC040016/R) <sup>(21)</sup> defines Low as *"unlikely to represent a risk to groundwater due to the low permeability of the deposits and the protection this offers to any aquifers that may be present beneath"*.

### 3.3.3 Source Protection Zones

In terms of identifying the risk of contamination from potential polluting activities in a given area to groundwater sources (wells, boreholes and springs) used for supplying public drinking water, the Environment Agency identifies Source Protection Zones (SPZ).

DEFRA's Magic Map <sup>(24)</sup> indicates the site does not lie within a SPZ.

### 3.3.4 Licensed Groundwater Abstractions

The Envirocheck Report (281280942\_1\_1) <sup>(22)</sup> indicates no Licensed Groundwater Abstractions have been identified within 1km of the site.

## 3.4 Hydrology

### 3.4.1 Surface Water Courses and Drainage

The nearest Water Framework Directive <sup>(30)</sup>-relevant surface watercourse/feature as indicated on the Environment Agency Catchment Data Explorer <sup>(20)</sup> to the site is Boldings Brook, a tributary of the River Arun, which is located approximately 80m west of the site at its closest point, flowing in a southerly direction. There are a number of smaller watercourses that join Boldings Brook from the west, the largest of these being Geerings Gill, which joins Boldings Brook approximately 460m southwest of the site. An unnamed tributary of Boldings Brook is located north of the Brookhurst Wood Landfill site, roughly 300m

north west of the proposed development site. An unnamed drain is located approximately 390m north east of the site. A spring has been identified approximately 30m southwest.

There are two lagoons / ponds located near the southern border of the site. Another pond is located 150m south east of the site. There is a very small surface water body located approximately 590m to the north east of the site, near to Graylands Lodge. To the north, beyond the Landfill Site is another small surface water body, approximately 790m north of the site boundary. A moat is indicated to be present approximately 390m southeast.

Table 3.6 summarises the surface water quality information available associated with the site.

**Table 3-6 Surface Water Quality**

Surface Water Feature	GQA (Chemical) (Ecological)	Distance (m)	NGR, Direction	Upstream / Downstream of Site
Boldings Brook	Poor (Overall, 2019) Poor (Ecological, 2019) Fail (Chemical, 2019)	80	516968 134531	Downstream

Source: Environment Agency Catchment Data Explorer<sup>(20)</sup>

### 3.4.2 Licensed Surface Water Abstraction

Four surface water abstractions have been identified within 500m of the site. These are listed in Table 3.7.

**Table 3-7 Environment Agency Licensed Surface Water Abstractions (On or Within 1km of Site)**

National Grid Reference	Distance (m) and Direction	Operator	Use
517312 134301	150m, SE	Wienerberger Limited	Other Industrial/Commercial/public Services: General Use (Medium Loss)
517300 134200	200m, S	Wienerberger Limited	Other Industrial/Commercial/public Services: General Use (Medium Loss)
517300 134200	200m, S	Thebrickbusiness	Other Industrial/Commercial/public Services: General Use (Medium Loss)
517300 134200	200m, S	Ambion Brick Co Ltd	Other Industrial/Commercial/public Services: General Use (Medium Loss)

Source: Envirocheck Report (281280942\_1\_1)<sup>(22)</sup>

### 3.4.3 Risk of Flooding from Surface Water

The indicative floodplain map for the area, published by the EA accessed within the Envirocheck Report (281280942\_1\_1)<sup>(22)</sup>, shows that the site does not lie within the predicted extreme flooding from Rivers or Sea without Defences (Zone 2) flood plain of Bolding Brook. Therefore, the site is not considered to be susceptible to fluvial/marine flooding.

## 4. Historical & Planned Development

### 4.1 Historical Ordnance Survey Mapping & Aerial Photographs

Historical mapping has been reviewed to assess the potential for past activities, both on and adjacent to the site to have impacted upon the site's environmental and land quality. Historical Ordnance Survey (OS) maps of the site were obtained as part of the Envirocheck Report (281280942\_1\_1)<sup>(22)</sup>. Copies of these maps are presented as Appendix A.

A summary of historical land uses is presented in Table 4.1. This table describes significant changes in industry and land development within the site boundary from 1875, first available mapping date, to the present day and significant off-site development within 500 metres of the site boundary. This overview of historical land uses has an emphasis on those which could have contributed to land contamination. The table describes the main features present on the site and the nearby surroundings. Where dates are given, these refer to the dates on the maps on which the features appear and do not necessarily refer to the exact date of the operations at any particular facility.

**Table 4-1 Review of Historical Ordnance Survey Maps**

Date	Scale	Key Features on-site	Key Features off site (within 500m)
1875	1:2,500	The site area is predominantly farmland and open fields	A railway is located adjacent to the western boundary of the site named as " <i>London Brighton and South Coast Railway – Dorking Horsham and Shoreham Line</i> ". Beyond the railway to the west is <i>Boldings Brook</i> , flowing from north to south. Land use to the south and west is predominantly farmland, whereas land to the north and east is predominantly woodland. A road labelled " <i>Langhurstwood Road</i> " is present trending north-south roughly 200m east of the site.
1879-1880	1:2,500 1:10,560	No significant changes.	" <i>Warnham Station</i> " and a signal box are located next to the railway line approximately 500m south of the site. A <i>Moat</i> is identified on the map located approximately 400m south east of the site.
1897 - 1898	1:2,500 1:10,560	No significant changes.	<i>Cox Farm Copse</i> is located approximately 300m north west of the site. Woodland located approximately 120m north of the site is named as <i>Langhurst Wood</i> . <i>Warnham Brickyard</i> is located approximately 500m south west of the site.
1912 - 1914	1:2,500 1:10,560	<i>Brick Works</i> are present within site area which contain numerous structures. A slope is also found running through the site, although this could be interpreted as a clay pit as the mapping is unclear. A <i>Tramway</i> is found which runs SE through the southern section of the site.	<i>Kiln</i> is present approximately 150m north of the site. An <i>Engine Shed</i> and <i>Tank</i> is present approximately 250m south of the site.
1961 – 1966	1:10,000	A number of structures are now shown on site and <i>Brick Works</i> and <i>Tramway</i> no longer denoted. A large unnamed pit directly east encroaches on the eastern site border and in the north east of the site. An unnamed pond appears to be on site at the southern boundary, within a sloped area to the west of the pit.	Additional buildings are present directly north of the site. A large unnamed pit is located directly east of the site. <i>Kiln</i> , <i>Tank</i> and <i>Engine Shed</i> no longer denoted.
1974-1976	1:2,500	Additional buildings and infrastructure on site including <i>Kilns</i> , <i>Conveyor</i> , and <i>Electrical Substation</i> assumed to be	A <i>Pond</i> is also identified east of site area some 40m. Immediately north and south of the site area are the associated <i>Brick</i>

Date	Scale	Key Features on-site	Key Features off site (within 500m)
		associated with the <i>Brick Works</i> . Two <i>Ponds</i> are also located on site beside the <i>Brick Work</i> sites, inferred on the mapping as above the pit. Slope is identified on the east side of the site area.	<i>Works</i> which consist of <i>Kilns</i> , <i>Conveyor</i> , and <i>Tanks</i> and other work buildings. <i>Clay Pit</i> is now denoted immediately east of the site.
1980-1991	1:2,500 1:10,000	Some of the <i>Kilns</i> and buildings towards the south of the site have been demolished.	Footprint of the buildings for <i>Brick Works</i> have changed with some smaller buildings demolished and incorporated into a larger building. <i>Clay Pit</i> appears to have been extended to be adjacent to the northern and eastern site boundaries. <i>Sewage Works</i> located approximately 400m south of site. A <i>Spring</i> is found 161m south west of the site.
1991 - 1993	1:2,500 1:10,000	Buildings have been enlarged. <i>Brick Works</i> present on site which has reduced in size.	The area previously named as <i>Clay Pit</i> to the east and north is no longer denoted but assumed to be the site of the active landfill site.
1999 - 2000	1:10,000	No significant change.	No significant change.
2006	1:10,000	No significant change.	No significant change.
2021	1:10,000	Part of the building associated with the <i>Brick Works</i> has been demolished and is no longer present within the site boundaries.	No significant change.

Source: *Envirocheck Report (281280942-1-1)*<sup>(22)</sup>

## 4.2 Planning Authority Records

The Planning Application portal for Horsham District Council<sup>(19)</sup> has been reviewed to provide information of any historical planning applications submitted to the Local Authority for the site. A summary of historical planning applications is shown below in Table 4.2.

**Table 4-2 Summary of Historical On-Site Planning Applications**

Date	Proposal	Decision
December 2018	Prior notification of proposed demolition of buildings associated with the former brickworks	Prior approval not required
July 2003	Installation of additional leachate facilities	Permitted
January 2003	Installation of groundwater treatment facility	Permitted
August 2002	Sweeper and small vehicle tipping bay	Permitted
July 1999	Extension to environmental management compound including gas collection pipework, gas flares, electricity generators and sub station	Permitted

Source: *Horsham District Council*<sup>(19)</sup>

## 4.3 Unexploded Ordnance Risk

According to the online Zetica UXO Risk Map<sup>(28)</sup>, the site lies within a low bomb risk area. However, the map indicates two UXO finds within 5km of the site, at approximately 4.4km east and 4.4km south west of the site boundary.

## 5. Regulated Activities and Statutory Consultation

### 5.1 Introduction

The key relevant features that characterise the site and surrounding area are summarised in this section, along with an indication of the risk to the land quality of the site.

Information on groundwater and surface water abstractions is detailed in Section 3.3.4 and 3.4.2 and is not repeated here.

Generally, any regulated activities within 250 m of the site could, depending upon their nature, represent potential off-site sources of contamination. Whilst a 1 km search area was generally adopted this section places emphasis on those activities present within 250 m.

Information has been sourced from the Envirocheck Report (281280942\_1\_1)<sup>(22)</sup> unless stated otherwise.

### 5.2 Discharge Consents

There are records of seven discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991 within 250m of the site boundaries. These are detailed in Table 5.1.

**Table 5-1 Discharge Consents**

ID	Distance from site boundary	Address	Effluent Type	Receiving Water	Status
1	258m NE	Warnham Leachates, Warnham Landfill, Treated Tip Leachate	Trade Effluent	Not supplied	Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995).
2	311m NW	Langhurstwood Range, Langhurstwood Road, Warnham West Sussex	Discharge of Other Matter-Surface Water	Freshwater River	Pre NRA legislation where issue date <01/09/1989
4	101m W	Warnham Brick Works, West Sussex	Sewage Discharges – Final/Treated Effluent – Not Water Company	Freshwater River	Pre NRA legislation where issue date <01/09/1989
8	62m SW	Brookhurst Wood Mrmc Waste Treatment Facility, Langhurstwood Road, Horsham, West Sussex, RH12 4QD	Trade Effluent Discharge-Site Drainage	Tributary of Boldings Brook	New issued under EPR 2010
9	88m SE	Holbrook Works, Horsham Holbrook Works, Langhurstwood Road, Horsham, West Sussex	Sewage Discharges – Final/Treated Effluent – Not Water Company	Freshwater Stream/River	Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995).
14	184m S	Transport Workshop, Longhurstwood Road, Horsham, West Sussex	Sewage Discharges – Final/Treated Effluent – Not Water Company	Freshwater Stream/River	Lapsed (under Environment Act 1995, Schedule 23)

Source: Envirocheck Report (281280942\_1\_1)<sup>(22)</sup>

### 5.3 Pollution Incidents to Controlled Waters

There are two recorded pollution incidents to controlled waters reported within a radius of 500m from the site. The details are presented in Table 5.2.



**Table 5-2 Pollution Incidents to Controlled Waters**

ID	Distance	Property Type	Location	Pollutant	Receiving Water	Incident Date	Incident Severity
47	288m south west	Miscellaneous Premises: Other	Station Road, Warnham	Miscellaneous – Vehicle Washings and De Waxing	Not given	24 <sup>th</sup> August 1998	Category 3 – Minor Incident

Source: Envirocheck Report (281280942\_1\_1)<sup>(22)</sup>

## 5.4 Local Authority Integrated Pollution Prevention and Control

There are two active permits with the site and one within 500m radius of the site, the details of which are presented in Table 5.3.

**Table 5-3 Local Authority Integrated Pollution Prevention and Control**

ID	Distance	Name	Address	Dated	Description	Status
41	On site	Ambion Bricks	Wealden South Works, Langhurstwood, Horsham, West Sussex, RH12	30 <sup>th</sup> September 1992	PG3/2 Manufacture of heavy clay goods and refractory goods	Transferred to LAIPPC
43	245m S	Greens Accident & Repair Centre	The Transport Dept, Langhurstwood Road	19 <sup>th</sup> January 2000	PG6/34 Respraying of road vehicles	Permitted
42	On site	Ambion Bricks	Holbrook, Langhurstwood Road, Horsham, West Sussex, RH12 4QF	30 <sup>th</sup> September 1992	PG3/2 Manufacture of heavy clay goods and refractory goods	Authorisation revoked

Source: Envirocheck Report (281280942\_1\_1)<sup>(22)</sup>

## 5.5 Integrated Pollution Prevention and Control

There is one permit issued for the site, and no further permits issued within a 500m radius of the site; the details of which are presented in Table 5.4.

**Table 5-4 Integrated Pollution Prevention and Control Permits Issued for the Site**

ID	Dated	Description	Status	Permit Reference (Original)
40	Not supplied	Ceramic production	Permit Issued	IPPC3

Source: Envirocheck Report (281280942\_1\_1)<sup>(22)</sup>

## 5.6 Licensed Waste Management Facilities

There are seven licensed waste management facilities within 500m of the site. The details are presented in Table 5.5.

**Table 5-5 Licensed Waste Management Facilities**

ID	Location	Operator Name	Distance from site (Approx.)	Site category	Licence Number	Licence status
208	Langhurst Wood Road, Horsham, West Sussex, RH12 4QD	Britaniacrest Recycling Limited	10m S	Household, Commercial and Industrial Transfer Stations	401997	Issued
209	Brookhurstwood Landfill, Langhurstwood Road, Warnham, Horsham, West Sussex, RH12 4QD	Biffa Waste Management Ltd	50m E	Household, Commercial, and Industrial Waste Landfills	19678	PPC
205	Brookhurst Wood Landfill, Langhurstwood Road, Warnham, Horsham, West Sussex, RH12 4QD	Biffa Waste Services Ltd	150m N	Physical Treatment Facilities	19659	Modified
206	Langhurst Wood Road, Horsham, West Sussex, RH12 4QD	Biffa Waste Services Ltd	235m NE	Material Recycling Treatment Facilities	10160	Surrendered
212	Warnham Brickworks	-	264m NE	Refuse and Other Waste Materials	HR/236/85	-
205	Warham Brickworks, Langhurstwood Road, Warnham, West Sussex, RH12 4QD	Biffa Waste Services Ltd	246m N	Treatment – Biological	19659	Surrendered
207	Warnham Brickworks, Langhurstwood Road, Warnham, West Sussex, RH12 4QD	Biffa Waste Services Ltd	345m NE	Co-disposal Landfill Site	19660	To PPC

Source: Envirocheck Report (281280942\_1\_1) (22)

## 5.7 Local Authority Recorded Landfill Sites

One Local Authority Recorded Landfill Site is recorded on site, and three are noted within 500m of the site boundary. The details are presented in Table 5.6.

**Table 5-6 Local Authority Recorded Landfill Sites**

ID	Landfill Name	Location (Approx.)	Authority	Last Reported Status	Types of Waste	Date of Closure
210	Brookhurst Wood Landfill Site, North Horsham	On site	West Sussex County Council, Environment & Development	Unknown	Not Supplied	Not Supplied
212	Warnham Brick Works	Adjacent to eastern boundary	West Sussex County Council, Environment & Development	Not Supplied	Refused and Other Waste Materials	Not Supplied

ID	Landfill Name	Location (Approx.)	Authority	Last Reported Status	Types of Waste	Date of Closure
211	Brickworks Landfill Site, Warnham	260m NE	Horsham District Council, Environmental Health Department	Not Supplied	Industrial, Commercial, Household, Special	Not Supplied
213	Brookhurst Wood, Langhurst Wood Road, Warnham	390m N	Horsham District Council, Environmental Health Department	Not Supplied	Industrial, Commercial, Household, Special	Not Supplied

Source: Envirocheck Report (281280942\_1\_1)<sup>(22)</sup>

## 5.8 Industrial Land Uses

There are 14 Contemporary Trade Directory Entries located within 500m of the site. The details are presented in Table 5.7. It should also be noted that there are a further 28 Contemporary Trade Directory Entries located between 500m and 1km from the site boundaries. Ten of these entries are located within the Graylands Estate which lies roughly 525m east of the site, where classifications include Garage Services, Printers, and Wood Products Manufacturing.

**Table 5-7 Contemporary Trade Directory Entries within 500m of the Site**

Name	Location (Approx.)	Classification	Status
Biffa Waste Services Ltd	On-Site	Waste Disposal Services	Active
Wienerberger	140m S	Brick Manufacturers	Inactive
Principal Cabling Services Ltd	250m S	Electrical Engineers	Inactive
Weinerberger Ltd	250m S	Brick Manufacturers	Active
Molly Maids	365m S	Cleaning Services – Domestic	Active
Panel 2 Paint	365m S	Car Body Repairs	Active
Green'S A R C	365m S	Garage Services	Active
Greens Accident Repair Centre	370m S	Car Body Repairs	Inactive
Reco-Vie Recycling Ltd	380m S	Recycling Centres	Inactive
K A M Trucking	390m S	Commercial Vehicle Bodybuilders & Repairers	Inactive
Knight'S Commercials Ltd	430m S	Garage Services	Inactive
Hi-Tech Elbow Grease	460m S	Cleaning Services – Domestic	Inactive
Arriva	470m S	Bus & Coach Operators & Stations	Inactive
Esser Works	480m S	Garage Services	Inactive

Source: Envirocheck Report (281280942\_1\_1)<sup>(22)</sup>

## 5.9 Sensitive Land Uses

The site is located within a Nitrate Vulnerable Zone and there are no other sensitive land uses identified on site. Although Warnham Site of Special Scientific Interest (SSSI) is located approximately 913m from the site, the site boundaries are not within any SSSI Impact Risk Zones associated with the Warnham SSSI or any other SSSIs surrounding the site. Records of Sensitive Land Use are presented in Table 5.8.

**Table 5-8 Sensitive Land Use with 2km of Site**

<b>Environmental Designation</b>	<b>Name</b>	<b>Location</b>
Site of Special Scientific Interest (SSSI)	Warnham	913m NE
Local Nature Reserve (LNR)	Warnham	824m S
Ancient Woodland	Not supplied	-

Source: *Envirocheck Report (281280942\_1\_1)*<sup>(22)</sup>, *DEFRA MAGIC Map Application*<sup>(24)</sup>

It should be noted that although the Envirocheck Report (281280942\_1\_1)<sup>(22)</sup> identifies one Ancient Woodland as shown in Table 5.8, DEFRA MAGIC Map Application<sup>(24)</sup> (accessed 8th November 2021) identifies over 50 areas of ancient and semi-natural woodland within 2km of the site.

## 6. Site Reconnaissance

A site walkover was undertaken by an AECOM engineer on 16<sup>th</sup> November 2021. A summary of the observations made during the visit is provided as follows and a photographic record included as Appendix B.

An access road covered in hard standing and in generally good condition leads into the site from the north east. Due to the wider site use, there is a pervasive smell of municipal waste across the site.

An adjacent yard which appeared to be undergoing excavations at the time of the site visit is present to the north (Photo No.4). A road allowing movement through the wider Biffa site runs along the site eastern border. The site offices and waste management facilities are present just beyond this road. The south and west of the site are bordered by chain link fencing. To the south beyond the site boundary is a yard filled with shipping containers and a large building structure. To the west beyond the site boundary is a trainline and then open fields.

The current site comprises a wooded area covering the eastern half of the site, and an open yard area in the western half which is used for storage of various skips, tankers and vehicles. There is also material (metal pipe, wood pallets, plastic sheeting) that has been stored within this area.

The eastern half of the site is covered in trees and vegetation. This area is very overgrown and not easily accessible. There is a notice present stating that skips are no longer to be placed in that area and any skips placed there will be notified to the Environment Agency. Along the northern boundary of the wooded area lie metal pipes, sheeting and wood pallets (Photo No.2). Multiple skips are located along the western boundary of the wooded area (Photo No.3 & 17). The topography appears to be variable across this area. In the south the ground appears to be very steep (Photo No.25). Possible wind-blown rubbish from the wider site is present around the periphery of the wooded area (Photo No.26).

There are clear pathways for incoming vehicles to cross the site. The western half of the site appears to largely be covered in hardstanding. However, there are also large areas within the compound in the centre, west and south of the site which are overlain by compacted soil and mud. Ponds of rainwater were present across the central area of the site (Photo No.13 & 18). The puddle had an oily sheen which could be an indication of petroleum or organic bacteria. There was no discernible petroleum smell present. An overhead line crosses the site from north to south. In the centre of the site the line is held up by a makeshift metal pole structure (Photo No.13). There is a path of IBC's lined up and stored from the centre to the south of the site (Photo No.14 & 15). The IBC's appeared to be empty at the time of the site walkover.

There is a small area of scrub in the north of the site where various items are located. These included a large empty cylindrical tank, large metal and plastic pipes, wooden pallets, and concrete blocks. There is also a large amount of potentially wind-blown waste present in this area (plastic, Styrofoam, cardboard) (Photo No.11).

In the north west of the site is a building structure comprised of sheet metal (Photo No.7) which houses storage containers, metal piping and concrete blocks. The structure is located on top of hardstanding and a fence is located to the east, separating the structure from the area of scrub (Photo No.8).

Along the west site boundary tankers, trucks and skips were lined up and parked. The south west of the site is mainly an open area with two storage bags, two large cylindrical tanks, shipping containers, and two empty IBCs present (Photo No.10 & 19-23).

## 7. Initial Conceptual Site Model (iCSM)

### 7.1 Introduction

This section is aimed at identifying possible risks, if any, arising from substances used or deposited on-site, or from other sources of land contamination. Both past and current potentially contaminative land uses have been considered. It is based on the proposed site redevelopment which will comprise of a trailer park facility for up to 36 transport trailers; a controlled storage area for Compost Like Organic; on site storage of RDF; a lagoon and upgrades / extension of road networks as identified in Section 1.2.

### 7.2 Assessment Framework

The site, in terms of potential land contamination, will be regulated by the Local Authority (West Sussex County Council) under the Town and Country Planning Act 1990<sup>(32)</sup> (as amended), taking account of the National Planning Policy Framework 2021<sup>(33)</sup>, with the Environment Agency, Natural England and English Heritage acting as potential statutory consultees.

Environmental liabilities can arise through provisions contained within statutory legislation including Part 2A of the EPA 1990<sup>(12)</sup>, the Environmental Damage (Prevention and Remediation) Regulations 2009<sup>(34)</sup>, the Water Resources Act 1991<sup>(35)</sup>, the Groundwater Regulations 2009<sup>(36)</sup> and the Water Act 2003<sup>(37)</sup>.

Current best practice recommends that the determination of health hazards due to contaminated land is based on the principle of risk assessment, as outlined in the Statutory Guidance to Part 2A (2012) and Land Contamination: Risk Management (LC:RM)<sup>(12)</sup>.

The “suitable for use” approach is adopted for the assessment of contaminated land where remedial measures are undertaken where unacceptable risks to human health or the environment are realised taking into account the use (or proposed use) of the land in question and the environmental setting. The proposed end-use for the site is industrial/commercial purposes.

The risk assessment process for environmental contaminants is based on a source-pathway-receptor analysis. These terms can be defined as follows:

- Source: hazardous substance that has the potential to cause adverse impacts; and
- Pathway: route whereby a hazardous substance may come into contact with the receptor: examples include ingestion of contaminated soil and leaching of contaminants from soil into watercourses; and
- Receptor: target that may be affected by contamination: examples include human occupants/ users of site, water resources (surface waters or groundwater), or structures.

For a risk to be present, there must be a relevant/ viable contaminant linkage; i.e. a mechanism whereby a source impacts on a sensitive receptor via a pathway.

The following sections details the iCSM which has been developed for the site with a view to assessing the potential risks/ liabilities and constraints associated with the site in its current condition prior to any proposed redevelopment. Risks associated with the proposed redevelopment have also been assessed based on a commercial/industrial future land use scenario, including any potential sources of contamination, potential receptors and potential contaminant pathways identified during this desk-based assessment.

### 7.3 Sources of Potential Contamination

This section highlights those former/current on-site and off-site activities that have been identified as potential sources of contamination. These activities may have in turn impacted on soil, soil leachate, and groundwater. A summary of potential sources is provided in Table 7.1.

**Table 7-1 Summary of Potential Sources of Contamination**

Potential Source	Description
Made Ground	Made Ground is present on the site, as indicated by Worked Ground on the BGS GeoIndex and areas of hardstanding / roads. The Made Ground may potentially contain asbestos containing materials, elevated metal, inorganic and organic contaminants. These contaminants may have been generated by the, the former Brick Works, Clay Pit and associated past infrastructure.
Natural Strata	Natural strata of the Weald Clay Formation may contain contaminants that have migrated from the Made Ground, on site landfill and/or may contain naturally elevated contaminants.
Soil Leachate	Soil leachate may contain contaminants leached from Made Ground and the on site landfill.
Groundwater	Shallow perched groundwater may be present within Made Ground and weathered natural strata and potential contaminants could be present due to historical land use such as former Brick Works.
Ground Gas	Ground gases (methane, carbon dioxide and volatile gases) could be generated in Made Ground and migrated from the on site landfill gas from nearby landfills could be migrating through the strata.
Off-site Sources	Made Ground offsite and within the wider Biffa site may contain asbestos containing materials, metal and organic potential contaminants in soils, leachate and groundwater. This may have been generated by the Brick Works, MBT Facility, clay pits and the adjacent railway. Natural strata (Weald Clay Formation) may contain contaminants that have migrated from Made Ground. Migration of contaminants in leachate and landfill gas from the nearby landfill. Agricultural land nearby may contain potential contaminants such as pesticides and insecticides.

## 7.4 Potential Receptors

Table 7.2 lists the potential receptors at the site of the proposed development.

**Table 7-2 Potential Receptors**

Potential Receptor	Description
Flora and Fauna	Flora and fauna on site could be affected by the presence of elevated concentrations of certain determinands.
Development Infrastructure	Development infrastructure may be affected by chemical aggressivity and ground gases within Made Ground and natural strata. Concrete is a receptor of chemical aggressivity in contaminated soils with a low pH and high sulphate concentrations. Plastic piped services and concrete foundations can be adversely affected by the presence of hydrocarbons, including phenolic compounds, where the integrity of the pipes can be compromised. This can lead to penetration of the pipes by mobile contaminants.
Future Site Users	Users of the site may be affected by the presence of elevated concentrations of certain determinands.
Construction Workers	Exposures experienced by construction workers are much less than for future site users due to the limited period of exposure. However, construction workers are more likely to encounter potential contaminants during the construction works.
Off-site Receptors	Potential receptors off site include the ecosystems surrounding the site, residents, commercial and industrial buildings and occupiers of nearby properties.
Controlled Waters	There are two ponds located to the south on site. Boldings Brook and associated tributaries, a spring, an unnamed drain, a moat and small surface water features are all located within 500m of the site and could be a potential receptor. Superficial deposits associated with Boldings Brook are designated as a Secondary A aquifer, therefore the groundwater could be a potential receptor.

## 7.5 Potential Pathways

Table 7.3 provides a summary of the potential pathways by which the identified sources may come into contact with receptors.

**Table 7-3 Summary of Potential Pathways**

Potential Pathway	Description	
<p>Soil Pathways</p> <p>Including the following sources:</p> <ul style="list-style-type: none"> <li>• Made Ground on and off-site; and</li> <li>• Soil derived leachate.</li> </ul>	<p>Dermal Contact</p> <hr/> <p>Direct Contact</p> <hr/> <p>Ingestion</p> <hr/> <p>Inhalation</p> <hr/> <p>Plant Uptake</p>	<p>Dermal contact with contaminated soils, soil derived dust, soil leachate and perched groundwater.</p> <hr/> <p>Direct contact of building materials with contaminated soils, soil leachate and perched groundwater.</p> <hr/> <p>Direct or indirect ingestion of soil and soil derived dust.</p> <hr/> <p>Inhalation of soil derived dust, organic vapours or ground generated gas.</p> <hr/> <p>Uptake of contaminants via the roots.</p>
<p>Groundwater Pathways</p> <p>Including the following sources:</p> <ul style="list-style-type: none"> <li>• Soil leachate from Made Ground and landfill on and off-site; and</li> <li>• Perched groundwater within Made Ground.</li> </ul>	<p>Rainfall Infiltration &amp; Vertical / Lateral migration via permeable strata</p> <hr/> <p>Lateral Migration through Aquifer</p>	<p>Rainfall infiltration can generate and mobilise soil derived leachate impacting on surface water and groundwater.</p> <hr/> <p>As well as being a receptor, aquifers allow transportation of contaminants through the permeable strata.</p>
<p>Gas Pathways</p> <p>Including the following sources:</p> <ul style="list-style-type: none"> <li>• Ground gas generation from Made Ground on and off-site and landfill.</li> </ul>	<p>Vertical / Lateral Migration via permeable strata</p>	<p>Permeable strata and areas of Made Ground may allow transportation of ground gases.</p>



## 8. Environmental Risk Assessment

### 8.1 Risk Assessment Principles

Current best practice recommends that the determination of hazards due to contaminated land is based on the principle of risk assessment, as outlined in the Environment Agency guidance on LC:RM<sup>(12; 4)</sup>.

For a risk to be present, there must be a viable contaminant linkage; i.e. a mechanism whereby a source impacts on a sensitive receptor via a pathway.

Assessments of risks associated with each of these contaminant linkages are discussed in the following sections.

Using criteria broadly based on those presented in the National House Building Council/Environment Agency/Chartered Institute of Environmental Health publication R&D 66 (NHBC/EA/CIEH, 2008)<sup>(38)</sup>, the magnitude of the risk associated with potential contamination at the site has been assessed. To do this an estimate is made of:

- The magnitude of the potential consequence (i.e. severity);
- The magnitude of probability (i.e. likelihood).

The severity of the risk is classified according to the criteria in Table 8.1.

### 8.2 Risk Assessment Framework

**Table 8-1 Description of Severity of Risk**

Term	Description
Severe	<ul style="list-style-type: none"> <li>– Highly elevated concentrations likely to result in significant harm to human health.</li> <li>– Catastrophic damage to crops, buildings or property (e.g. by explosion).</li> <li>– Equivalent to EA Category 1 pollution incident including persistent and/or extensive effects of water quality.</li> <li>– Major damage to aquatic or other ecosystems.</li> </ul>
Medium	<ul style="list-style-type: none"> <li>– Elevated concentrations which could result in significant harm to human health.</li> <li>– Significant damage to crops, buildings or property (e.g. damage to building rendering it unsafe).</li> <li>– Equivalent to EA Category 2 pollution incident including significant effect on water quality.</li> <li>– Significant damage to aquatic or other ecosystems.</li> </ul>
Mild	<ul style="list-style-type: none"> <li>– Exposure to human health unlikely to lead to significant harm.</li> <li>– Minor damage to crops, buildings or property (e.g. surface spalling to concrete).</li> <li>– Equivalent to EA Category 3 pollution incident including minimal or short-lived effect on water quality.</li> <li>– Minor or short-lived damage to aquatic or other ecosystems.</li> </ul>
Minor	<ul style="list-style-type: none"> <li>– No measurable effect on humans.</li> <li>– Repairable effects of damage to buildings, structures and services.</li> <li>– Equivalent to insubstantial pollution incident with no observed effect on water quality of ecosystems.</li> </ul>

The probability of the risk occurring is classified according to the criteria in Table 8.2.

**Table 8-2 Likelihood of Risk Occurrence**

Likelihood	Explanation
High	Contaminant linkage may be present that appears very likely in the short-term and risk is almost certain to occur in the long term, or there is evidence of harm to the receptor.
Likely	Contaminant linkage may be present, and it is probable that the risk will occur over the long term.
Low	Contaminant linkage may be present and there is a possibility of the risk occurring, although there is no certainty that it will do so.
Unlikely	Contaminant linkage may be present but the circumstances under which harm would occur even in the long-term are improbable.

An overall evaluation of the level of risk is gained from a comparison of the severity and probability, as shown in Table 8.3.

**Table 8-3 Risk based on Comparison of Likelihood and Severity**

		Severity			
		SEVERE	MEDIUM	MILD	MINOR
Likelihood	HIGH	Very High	High	Moderate	Low
	LIKELY	High	Moderate	Moderate/Low	Low
	LOW	Moderate	Moderate/Low	Low	Very Low
	UNLIKELY	Moderate/Low	Low	Very Low	Very Low

### 8.3 LCRM Assessment of Risk

In October 2020 (updated April 2021), the UK government issued new guidance on the evaluation and management of contaminated land; LCRM. Current contaminated land guidance LCRM (Environment Agency, 2021) categorises risk at Stage 1 Tier 1 as follows:

- Minimal or negligible;
- Tolerable or acceptable; and
- Unacceptable.

However, no framework for assessing the risk has been published to accompany the guidance, so the CIEH & NHBC R&D Publication 66 assessment framework constitutes best practice in this regard. To align the risk rankings in Section 8.1 with the LCRM rankings and with the Part 2A definitions, the following matrix has been utilised. This conversion is presented in Table 8.4.

**Table 8.4 Conversion of LCRM Risk Categories**

R&D66 Level of Risk	Minimal/Negligible	Tolerable	Unacceptable
Very Low			
Low			
Moderate/Low			
Moderate			
High			
Very High			

*This risk category spans both acceptable and unacceptable. This is intentional as it is this risk band that tends to have the greatest level of uncertainty associated with it. Acceptability will dependent on site-specific circumstances and level of confidence in the available evidence.*

*For a risk to be unacceptable, the contaminant linkage should be associated with at least a “medium” severity as defined in Table A4.3 in Annex 4 of R&D66 and the probability should (in the majority of cases) be at least “likely” as defined in Table A4.4 of R&D66.*

These risk categories represent the level of risk as it is currently understood from the information available at this time.

### 8.4 Preliminary Risk Assessment

An iCSM illustrating plausible contaminant linkages has been formulated for this site. The qualitative preliminary risk assessment of the possible linkages of the above sources, transport pathways and receptors is provided in the Table 8.5.

The level of risk is determined based on the current condition of the site (i.e., the effects of mitigation measures are not included).

The preliminary risk assessment undertaken in this section does not consider acute linkages for construction and maintenance workers. AECOM anticipates that these acute linkages will be managed by appropriate health and safety measures.

**Table 8-5 Potential Sources, Pathways and Receptors**

Source	Pathway	Receptor	Potential Contaminant Linkage	Risk Evaluation			Potential Risk LC:RM
				Severity	Probability	Risk	
Diffuse metal, inorganic and organic contamination within the Made Ground and Natural Strata	Direct Contact / Ingestion / Inhalation	Future Site Users	Y	Minor	Unlikely	Very Low	Minimal/Negligible
	Direct Contact / Ingestion / Inhalation	Construction Workers	Y	Minor	Likely	Low	Minimal/Negligible
	Infiltration / Migration	Controlled Waters	Y	Mild	Low Likelihood	Low	Minimal/Negligible
	Direct Contact	Development Infrastructure	Y	Minor	Unlikely	Very Low	Minimal/Negligible
	Inhalation of vapours / dusts	Off-site Receptors	Y	Minor	Unlikely	Very Low	Minimal/Negligible
	Direct Contact / Uptake	Flora and Fauna	Y	Minor	Unlikely	Very Low	Minimal/Negligible
Leachate and Groundwater contaminants from Made Ground and Natural Strata and the landfill site	Direct Contact / Ingestion / Inhalation	Future Site Users	Y	Mild	Low Likelihood	Low	Minimal/Negligible
	Direct Contact / Ingestion / Inhalation	Construction Workers	Y	Minor	Likely	Low	Minimal/Negligible
	Infiltration / Migration	Controlled Waters	Y	Mild	Low Likelihood	Low	Minimal/Negligible
	Direct Contact	Development Infrastructure	Y	Mild	Low Likelihood	Low	Minimal/Negligible
	Infiltration / Off-site Migration	Off-site Receptors	Y	Mild	Low Likelihood	Low	Minimal/Negligible
	Direct Contact / Uptake	Flora and Fauna	Y	Mild	Unlikely	Very Low	Minimal/Negligible
Ground Gas potentially produced by Made Ground and migrating through strata	Migration & Inhalation / Explosion	Future Site Users	Y	Medium	Low Likelihood	Moderate / Low	Tolerable
	Migration & Inhalation / Explosion	Construction Workers	Y	Medium	Low Likelihood	Moderate / Low	Tolerable
	Migration & Explosion	Development Infrastructure	Y	Mild	Unlikely	Very Low	Minimal/Negligible
	Migration & Inhalation / Explosion	Off-site Receptors	Y	Mild	Low Likelihood	Low	Minimal/Negligible
	Direct Contact / Uptake	Flora and Fauna	Y	Minor	Unlikely	Very Low	Minimal/Negligible
Off-site Sources	Rainfall Infiltration & Vertical / Lateral Migration of Contaminants via permeable strata	Controlled Waters	Y	Medium	Low Likelihood	Moderate / Low	Tolerable
	Rainfall infiltration / migration of contaminants via permeable strata / surface water / groundwater and / or migration of gases leading to direct contact / ingestion / inhalation / explosion	Future Site Users	Y	Medium	Low Likelihood	Moderate / Low	Tolerable
	Rainfall infiltration / migration of contaminants via permeable strata / surface water / groundwater and / or migration of gases leading to direct contact / ingestion / inhalation / explosion	Construction Workers	Y	Minor	Low Likelihood	Low	Minimal/Negligible
	Rainfall infiltration/migration of contaminants via permeable strata / surface water / groundwater and / or migration of gases leading to direct contact / Explosion	Development Infrastructure	Y	Minor	Unlikely	Very Low	Minimal/Negligible

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Rainfall infiltration/migration of contaminants via permeable strata / surface water / groundwater and/or migration of gases leading to direct contact / uptake	Flora and Fauna	Y	Minor	Unlikely	Very Low	Minimal/Negligible
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## 8.5 Risk to Future Site Users

The risk to future site users from potential contaminants in Made Ground, natural strata, groundwater, leachate, ground gas and off-site sources is considered to be *Very Low* to *Moderate / Low* for the potential contaminant linkages identified in Table 8.5. These risks are considered to be *Acceptable* to *Tolerable* using the LC:RM (4) risk rating. This assessment was made with the consideration that future site users will mostly remain within the vehicle during the time onsite, and the presence of hardstanding associated with new roads and the trailer park will further act to remove direct contaminant linkages.

## 8.6 Risk to Construction Workers

The risk to construction workers during the excavation and construction phases in terms of potential exposure to high concentrations of contaminants is considered to be *Low* to *Moderate / Low* given the historic and current land uses identified at the site.

This assessment was made with the consideration that whilst construction workers might be expected to come into contact with soils, a site-specific risk assessment and the use of personal protective equipment will be a pre-requisite to them being on site. Therefore, construction workers should be protected from any potential contaminants.

Should gross contamination be identified during the construction phase, then this may pose a potential acute risk to construction works. It is likely to be able to be effectively managed through good health and safety practices and protocols. It is also considered that if construction workers did come into contact with a potential contaminant(s) at the site, they would experience limited periods of exposure. Taking the above into account, the risk of exposure from contaminated soils, leachate and groundwater to construction workers is considered *Minimal/Negligible*.

There is potential for ground gas generation at the site due to the potential Made Ground and Local Authority Landfill at the site. The severity of ground gas risk at the site to construction workers is considered *Medium* and the probability is considered *Low* Likelihood. Therefore, the risk to construction workers from inhalation of ground gas and risk of explosion due to the build-up of ground gas in enclosed spaces is considered to be *Moderate / Low*. However, it is recommended that entry into excavations or any other enclosed space on a construction site should comply with confined space legislation and be assessed prior to entry. A ground gas risk assessment will be required prior to the construction of the proposed development unless cabin type structures are to be used as offices and no potentially enclosed spaces will be constructed.

Overall, the LC:RM<sup>(4)</sup> risk rating to construction workers is considered to be *Minimal/Negligible* to *Tolerable*.

In areas where breaking of ground should be required, it is considered that the risk to construction workers would be *Moderate / Low*.

## 8.7 Risk to Development Infrastructure

The risk to development infrastructure from the potential contaminant linkages identified in Table 8.5 are considered to be *Very Low*. This assessment is made on the basis that any potential risks would be mitigated by using concrete appropriate for any aggressive ground conditions identified on the site. The proposed development may not require extensive foundations; therefore, this also lowers the risk on site.

It is also anticipated that appropriate gas protection measures, where ground gas monitoring results indicate that protection is necessary, will be sufficient to mitigate the potential risk from ground gas.

## 8.8 Risk to Controlled Waters

The risk from potential contaminants in Made Ground, natural soils, groundwater and leachate at the site to the water environment is considered to be *Low* to *Moderate / Low*. Overall, the LC:RM<sup>(4)</sup> risk rating to controlled waters is considered to be *Minimal/Negligible* to *Tolerable*.

This assessment has been made on the basis that there are no superficial deposits on site and the bedrock geology is designated as Unproductive strata, which lowers the overall risk. There is potential for contaminated leachate produced from off-site sources to infiltrate the groundwater or perched groundwater and migrate to surface water courses and / or deeper groundwater. However, this is a *Low Likelihood* due to the lower permeability Weald Clay Formation underlying the site. The two existing ponds on site are anticipated to remain in-situ.

## 8.9 Risk to Flora and Fauna

The risks to flora and fauna on the site have been classified as *Very Low* for the potential contamination linkages identified in Table 8.5. This assessment is made on the basis that there are no environmental protection or designations for the site and the proposed development will have a minimal impact on the existing flora and fauna to the east of the site. Therefore, the LC:RM<sup>(4)</sup> risk is considered *Minimal/Negligible*.

## 8.10 Risk to Off-site Receptors

The risk to offsite receptors from direct contact, ingestion or inhalation of potential contaminants in Made Ground, natural soils, groundwater and leachate at the site is considered to be *Low to Very Low*. Any risks to local off-site receptors would be associated with off-site migration of contamination, for instance, in the form of wind-blown dust and organic vapours. Exposure via inhalation of dust is considered to be negligible for off-site receptors following development works, and as such there is not considered to be plausible pollutant linkage. The greatest potential for generation will be during the construction phase. Dust generation should be kept to a minimum in accordance with general best practice, as outlined in, for example, "Environmental Good Practice on Site", 3rd Edition, CIRIA Publication C692. Overall, the risks to off-site receptors from on-site soil derived dusts are considered to be *Very Low*.

The risk to controlled waters from offsite sources is considered to be *Moderate to Low* and the risk from leachate and groundwater on site to controlled waters is considered to be *Low*. There is potential for contaminated leachate produced by off-site sources to infiltrate the groundwater or perched groundwater and migrate to surface water courses and / or deeper groundwater. This may be the case where more permeable strata, such as the Alluvium deposits to the west of the site and the Limestone unit of the Weald Clay Formation in the north is designated as a Secondary A aquifer. Overall, the LC:RM<sup>(4)</sup> risk rating to controlled waters is considered to be *Minimal/Negligible*.

The level of risk considered for exposure of offsite receptors to ground gas is considered to be *Very Low* as it is considered unlikely that the proposed development at the site will change the existing ground conditions and not cause ground gas migration to these receptors.

Overall, the LC:RM<sup>(4)</sup> risk rating to offsite receptors is considered to be *Minimal/Negligible*.

## 9. Preliminary Geotechnical Appraisal

### 9.1 Weak and Compressible Ground

Section 3.2.3 details the potential for Natural Ground Hazards for the surrounding area. Overall, there is considered to be No Hazard from compressible natural ground, ground dissolution and running sand on site. Also, there is considered to be a Very Low hazard from collapsible natural ground and landslide potential, and a Low hazard from shrinking or swelling natural clay. Within 400m north of the site boundaries, the greatest offsite hazard is the potential for landslide and compressible ground, both classified as posing a Moderate hazard. However, there may be a relatively greater compressibility and settlement hazard associated with the presence of made ground depending upon its thickness and state of compaction or in situ density which will require further investigation and assessment as part of intrusive ground investigations.

The risk posed by non-coal mining areas located off-site (within 400m of the site boundary) is categorised by BGS as being Highly Unlikely.

### 9.2 Buried Foundations

Buried foundations can represent hard spots within the ground. This can cause delays where they are encountered, unforeseen, in initial foundation ground works as they need to be broken out. When left in place, buried foundations can also promote differential settlement in new structures, leading to cracking and damage to the new construction.

There is potential for buried foundations to be encountered at the site due to the historical structures at the site that have been demolished. A targeted ground investigation is recommended at the locations of these historical structures at the site, where they intersect with the location of proposed new structures.

Concealed pit walls may also be encountered on the eastern site border and north eastern corner of the site, which may also lead to abrupt changes in ground conditions.

### 9.3 Aggressive Ground Conditions

There are two types of aggressive ground conditions that may be present at the site.

The first relates to natural sulphate that, in sufficient quantities, may be aggressive to concrete and steel causing degradation and damage. The second area of potential for aggressive ground condition relates to contamination.

There is potential for aggressive ground conditions to be present within the Weald Clay Formation (Mudstone) due to the presence of pyrite. It is recommended appropriate chemical testing should be undertaken on select samples from the encountered strata during the ground investigation to assess the aggressivity of the ground.

### 9.4 Ground Hazard Risk Register

A preliminary geotechnical risk register is presented in Table 9.2 which describes the main ground related hazards on the site (excluding ground contamination) and mitigation measures which may be implemented to eliminate or reduce the risk by means for further investigation or during the design.

The register lists the primary risks currently identified and assesses the potential impact of these risks on future redevelopment of the site. For the purposes of this report, risk has been assessed with reference to 'likelihood', 'severity' and 'risk rating'. Risk rating (R) = Likelihood (L) x Severity (S), as shown below 9.1.

**Table 9-1 Geotechnical Risk Assessment Table**

Likelihood (L)	Severity (S)	Example	Risk Rating (R = L x S)	
Very Probable	5 Very High	5	Potential to halt project or Potential major claim or similar	17 to 25

Likelihood (L)	Severity (S)	Example	Risk Rating (R = L x S)
Probable	4 High	4	Significant delay to overall project or Major impact on cost 13 to 26
Possible	3 Medium	3	Major delay on this task, but significant impact on overall project unlikely or Minor impact on cost 9 to 12
Unlikely	2 Low	2	Minor delay of this task, but significant impact on overall project unlikely or Minor impact on cost 5 to 8
Negligible	1 Very Low	1	No significant on task or project or Negligible impact on cost 1 to 4

Source: based on *Managing Geotechnical Risk, DETR Partners in Technology Programme Institution of Civil Engineers Thomas Telford 2001* <sup>(39)</sup>.

**Table 9-2 Ground Hazard Risk Register**

Identified Geotechnical Hazard/Risk	Cause	Risk Before Control			Consequence	Mitigation Measure
		L	S	R (L* S)		
Settlement (total) Differential Settlement Deflection Deformation	Potentially significant potential for compressible ground has been identified in the surrounding area	2	4	8	Settlement of the ground surface	A ground investigation to be designed and carried out prior to the construction works. Relevant geotechnical testing to be carried out to enable the assessment of the potential for ground settlement at the site.
Settlement (total) Differential Settlement Deflection Deformation; and Ground Instability	Potentially significant potential for shrinking or swelling clay in the surrounding area	2	4	8	Settlement of the ground surface and / or ground collapse.	A ground investigation to be designed and carried out prior to the construction works. Relevant geotechnical testing to be carried out to enable the assessment of the potential for ground settlement at the site.
Ground Instability	Potentially significant potential for ground dissolution stability hazards in the surrounding area	2	2	4	Ground collapse above / or adjacent to underground cavities.	The Envirocheck report has not identified any Man-Made Mining Cavities within the site boundaries or within 250m of the site.  A ground investigation to be designed and carried out prior to the construction works. Relevant geotechnical testing to be carried out to enable the assessment of the potential ground instability at the site
Ground Instability	The characteristics of the groundwater (specifically depth) are unknown and bried / concealed pit walls may be present in the north eastern corner and eastern border of the site. This may lead to abrupt changes in ground conditions.	4	2	8	Ground collapse.	Dewatering may be required if excavations were required during site works.  A ground investigation to be designed and carried out prior to the construction works. The investigation will include monitoring of groundwater levels to determine the need for dewatering during construction.

Source: based on *Managing Geotechnical Risk, DETR Partners in Technology Programme Institution of Civil Engineers Thomas Telford 2001* <sup>(39)</sup>.



## 10. Conclusions

A geo-environmental and geotechnical desk study has been carried out for the proposed extension of the MBT Facility to include land within Site Ha for waste storage and a transfer area for loose and baled RDF produced in the MBT process at Brookhurst Wood, Langhurstwood Road, Horsham.

The proposed development will comprise of a trailer park for up to 36 empty transport trailers which will be filled on site with RDF. On site storage of RDF is planned for a period of time not exceeding 48-72 hours. A lagoon is also proposed to control on site run-off. The development will also comprise a controlled storage area for containerised covered Compost Like Organic. Existing road networks within the site will be widened, and a new entry and exit access road is proposed to serve the trailer park.

Historical mapping shows that the site comprised woodland and farmland from 1875 until 1912, where a Brick Works, Kiln and Tramway were located thereafter. The brick works was developed with additional buildings, a Clay Pit on the eastern site border and two ponds until 1993 when some of the Kilns and buildings on site were demolished.

Based on the site history and information obtained as part of this report, it is anticipated that Made Ground will be present across much of the site, particularly towards the east as indicated by BGS mapping. The land proposed for the MBT Facility site extension currently comprises hardstanding to the west, an electric substation, two lagoons / ponds and dense vegetation in the east (trees and shrubs). No superficial deposits are shown on BGS to underlie the site. However, the depth to rockhead or other competent founding material will need to be determined during an intrusive ground investigation. The underling bedrock is indicated to comprise of Mudstones of the Weald Clay Formation.

The main controlled waters receptors within the site are the two lagoons / ponds located towards the southern site border. The main controlled waters receptor located offsite is Boldings Brook and the associated band of Alluvium, designated as a Secondary A aquifer, located approximately 80m west of the site boundary. The Limestone unit of the Weald Clay Formation is also designated as a Secondary A aquifer. There are a number of surface water bodies within 500m of the site boundaries including unnamed drains, a spring, a moat and Geerings Gill which is a tributary of Boldings Brook.

Based on the information obtained, it is considered that the geo-environmental risks to future site users and construction workers are *Moderate / Low to Very Low*. The potential for future site users to come into contact with the underlying soils and coming into contact with any potential contaminants in leachate is also considered to be *Low*. There is potential for ground gas to be sourced from the Made Ground and the onsite and nearby landfill site. Migration of the ground gas may occur through the underlying strata. Therefore, a ground gas risk assessment will be required prior to the construction of the proposed development unless cabin type structures are to be used as offices and no potentially enclosed spaces will be constructed.

The risks to off-site receptors are considered to be *Very Low to Low*, and the risks to construction workers are considered to be *Low*. This takes into consideration that whilst construction workers might be expected to come into contact with soils, the use of personal protective equipment will be a pre-requisite to them being on-site.

The risk to controlled waters from contamination is considered to be *Moderate/Low to Low*. Potential contaminants found in leachate from Made Ground and the nearby landfill site has the potential to migrate and infiltrate both surface waters and groundwater. However, the severity of the effects of this contamination is considered to be *Medium to Mild*, with probability considered to be *Low Likelihood*. This is because it is anticipated that the majority of the construction of the development at the site will not require breaking of ground, except for areas where foundations or a reinforced concrete slab may be required for the trailer park and storage are required. Additionally, the Mudstone of the Weald Clay Formation underlying the majority of the site is classified as unproductive strata.

There is the potential for any of the proposed development infrastructure to come into contact with contaminants in the soil and leachate, and ground gas, although the risk has been classed as *Low to Very Low*. This risk classification is considered due to the nature of the development as it is intended that only a very small area of ground may be broken at the site as part of the development. It is therefore considered unlikely that the development infrastructure will come into direct contact with any

potential contamination present and that it is unlikely that any ground gas generated below the existing hardstanding would pose a significant risk to the development infrastructure.

All risk ratings have been determined as *Acceptable* to *Tolerable* under the LC:RM<sup>(4)</sup> criteria.

Ground stability hazards near the site in terms of collapsible natural ground, compressible natural ground, landslides, running sand and shrinking or swelling natural clay have been classified as having *Low to No Hazard*. Intrusive investigation and assessment will be required to characterise the level of compressibility / settlement hazard and related risk relating to the presence of made ground which will depend on its thickness and state of compaction or in situ density

## 11. Recommendations

It is recommended that an intrusive geo-environmental and geotechnical ground investigation be undertaken on the area of the proposed development site, with particular attention to the following:

- Investigate the nature and extent of the Made Ground at the site;
- Investigate the thickness of the hardstanding and any buried foundations;
- Investigate the nature of the underlying natural strata, including determination of in-situ soil properties;
- Investigate depths to geological rockhead (Weald Clay Formation strata); and
- Obtain soil and groundwater samples for chemical testing and geotechnical testing.

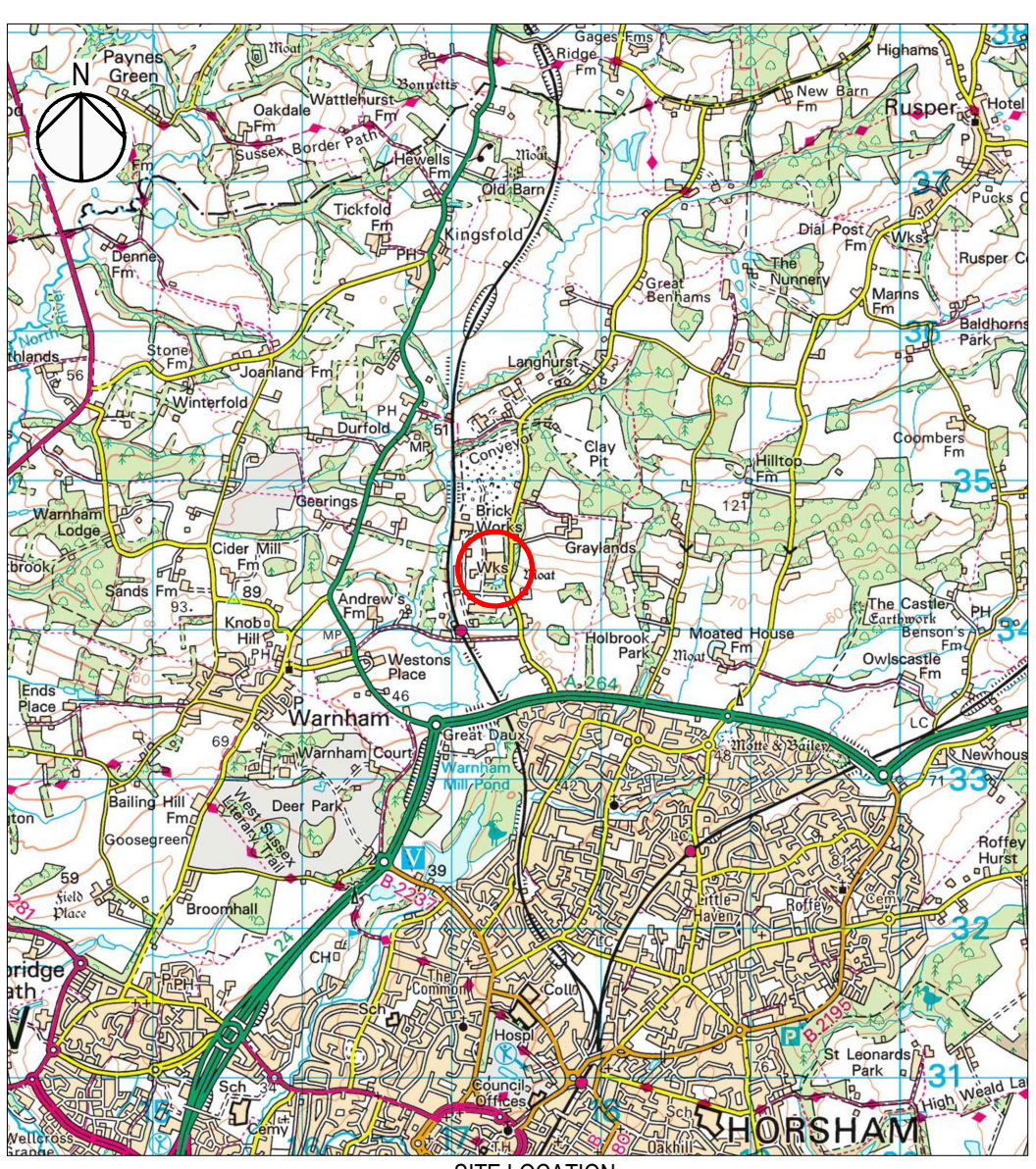
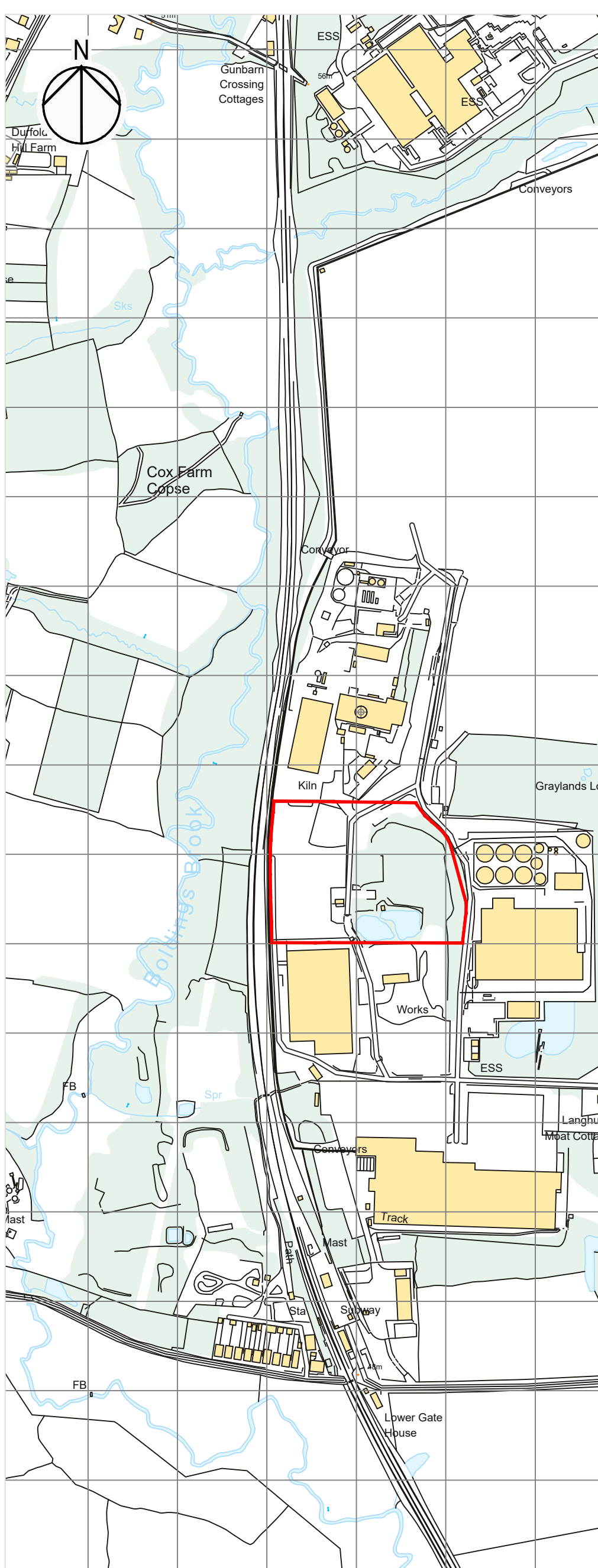
Following the ground investigation, an interpretative report comprising human health, controlled waters, ground gas and geotechnical risk assessments should be undertaken to fully assess the levels of contamination and geotechnical constraints across the site, to identify mitigation measures where required and make recommendations to allow the redevelopment of the site. This report would also review the related geotechnical issues based on the ground investigation results and provide outline guidance on the need for ground improvement and feasible foundation types that may be appropriate at the site.

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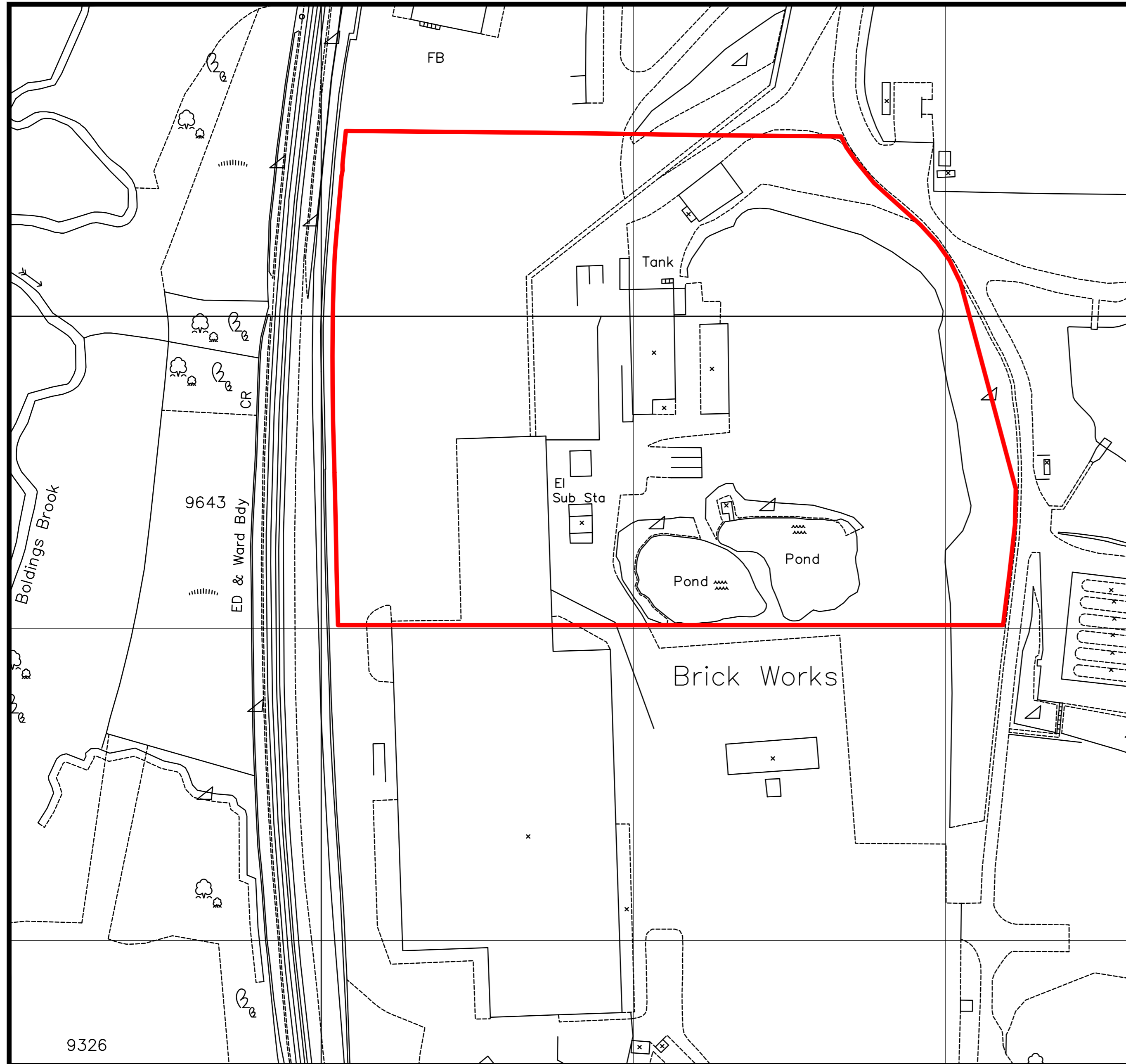
# Drawings



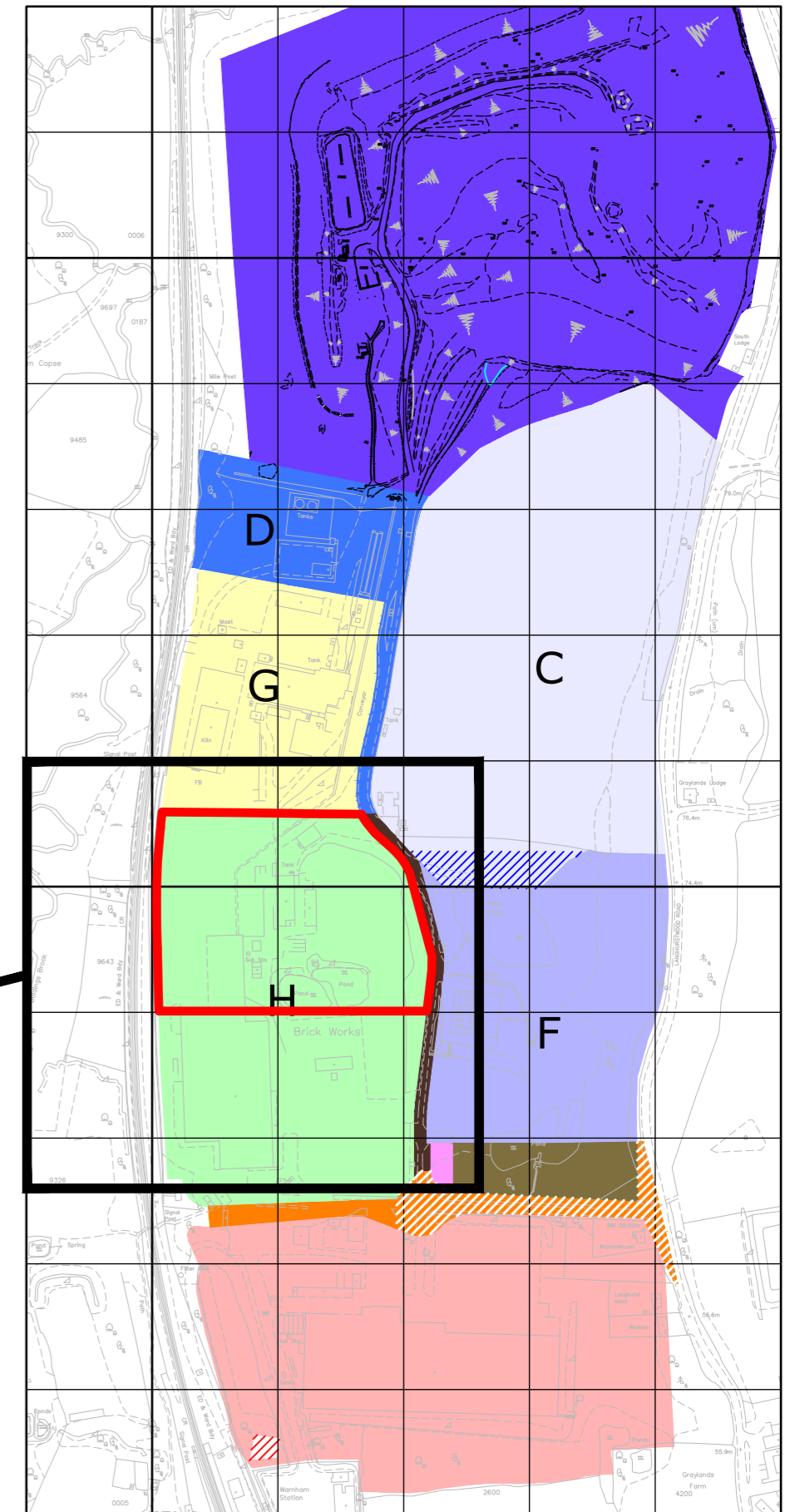
SITE LOCATION  
SCALE 1:50,000

KEY  
— SITE LOCATION

Project Title <b>BROOKHURST WOOD MBT FACILITY</b>	Figure Title <b>BROOKHURST WOOD MBT FACILITY SITE LOCATION PLAN</b>	Purpose of issue	<table border="1"> <tr> <td>Designed</td> <td>Drawn</td> <td>Checked</td> <td>Approved</td> <td>Date</td> </tr> <tr> <td>-</td> <td>AAO</td> <td>HH</td> <td>-</td> <td>11/21</td> </tr> </table>				Designed	Drawn	Checked	Approved	Date	-	AAO	HH	-	11/21	<b>AECOM</b> Royal Court, Basil Close Chesterfield Derbyshire, S41 7SL Telephone: (01246) 209221 Fax: (01246) 209229 www.aecom.com	
Designed	Drawn	Checked	Approved	Date														
-	AAO	HH	-	11/21														
Client <b>BIFFA WASTE SERVICES LIMITED</b>		AECOM Internal Project No. 60586541					Figure Number <b>60586541/DS/001</b>	Rev -										
		Scale @ A3 1:5,000																



Scale 1:1000



Scale 1:5000

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REV.	DATE	DRAWN	DESCRIPTION
01	25.02.10	TWS	NEW PROJECT NAME & TITLE; CERTAIN AREAS REMOVED FROM PLAN; NOTES AMENDED; SITE H CONSOLIDATED; EAST-WEST ROAD SUBDIVIDED; COLOUR SCHEME AMENDED.

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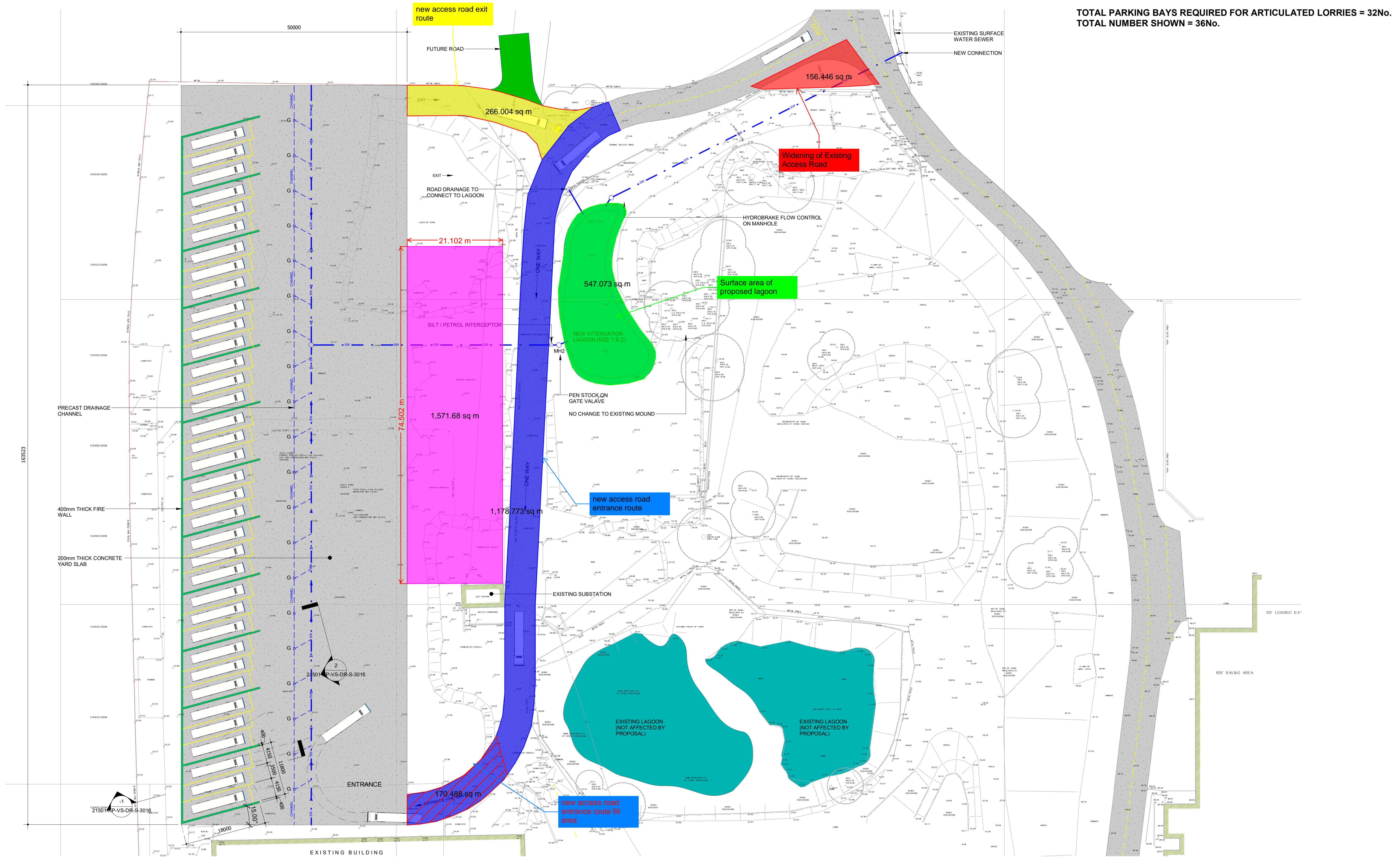
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LOCATION	BROOKHURST WOOD / WARNHAM	DATE	13.04.10
DRAWING TITLE	AREA Ha CONTEXT	SCALE(S)	AS SHOWN @ A2
DRAWING No.	DRAFT	COMPUTER REF.	DRAFT







TOTAL PARKING BAYS REQUIRED FOR ARTICULATED LORRIES = 32No.  
 TOTAL NUMBER SHOWN = 36No.



**SITE PLAN**  
 (SCALE 1 : 400)

**NOTES**

A1

STATUS  
**PRELIMINARY**

NO.	DATE	BY	DESCRIPTION
P01	04.06.20	LST	PRELIMINARY ISSUE
ISSUE	DATE	BY	DETAILS

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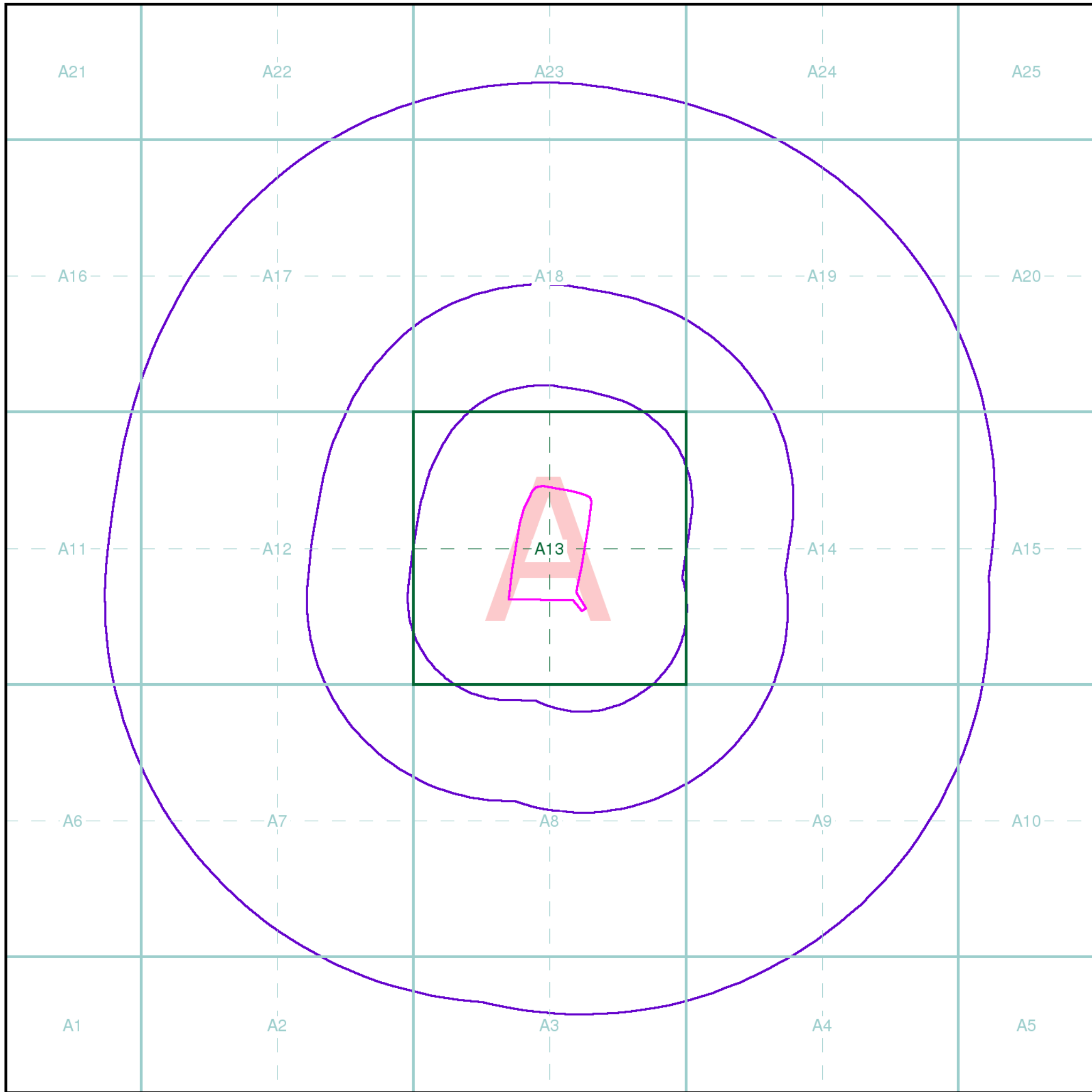
PROJECT  
**BIFFA - BROCKHURST WOOD,**  
 LANGHURSTWOOD ROAD, WARNHAM

SITE PLAN

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IC	04/06/2021	<b>21501-KP-GF-DR-S-3011</b>	<b>P01</b>

# Appendix A Envirocheck Report



## Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

### Slice

Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

### Segment

A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

### Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

## Client Details

Mr J Wilks, Aecom Infrastructure & Environment UK Ltd,  
Royal Court, Basil Close, Chesterfield, Derbyshire, S41 7SL

## Order Details

Order Number: 281280942\_1\_1  
Customer Ref: 60586541  
National Grid Reference: 517110, 134690  
Site Area (Ha): 4.58  
Search Buffer (m): 1000



## Site Details

Site at 517220, 134810







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# 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 - Pleistocene
	AR4	Arun Terrace Deposits, 4 Member	Sand and Gravel	Anglian - Flandrian

## Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WC	Weald Clay Formation	Mudstone	Barremian - Hauterivian
	WC	Weald Clay Formation	Limestone	Barremian - Hauterivian
	WC	Weald Clay Formation	Sandstone	Barremian - Hauterivian
	HST	Horsham Stone Member	Sandstone, Calcareous	Hauterivian - Hauterivian
	UTW	UPPER TUNBRIDGE WELLS SAND	Sandstone	Valanginian - Valanginian
	Fault			

## 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.

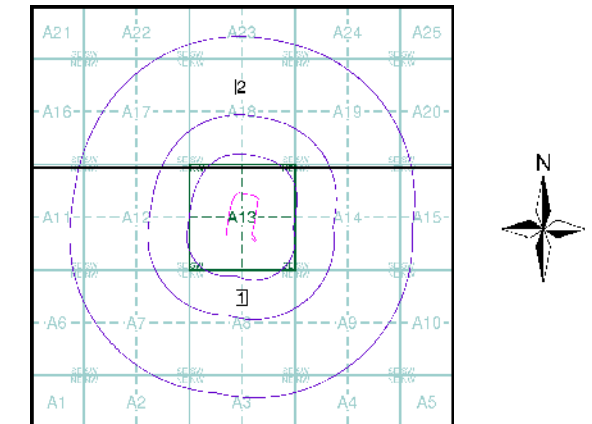
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

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

<b>Map ID:</b>	2	<b>Map ID:</b>	1
<b>Map Name:</b>	TQ13NE	<b>Map Name:</b>	TQ13SE
<b>Map Date:</b>	1975	<b>Map Date:</b>	1975
<b>Bedrock Geology:</b>	Available	<b>Bedrock Geology:</b>	Available
<b>Superficial Geology:</b>	Available	<b>Superficial Geology:</b>	Available
<b>Artificial Geology:</b>	Not Available	<b>Artificial Geology:</b>	Available
<b>Faults:</b>	Available	<b>Faults:</b>	Available
<b>Landslip:</b>	Available	<b>Landslip:</b>	Not Available
<b>Rock Segments:</b>	Not Available	<b>Rock Segments:</b>	Not Available

## Geology 1:10,000 Maps - Slice A



## Order Details

Order Number:	281280942_1_1
Customer Ref:	60586541
National Grid Reference:	517120, 134680
Slice:	A
Site Area (Ha):	4.58
Search Buffer (m):	1000

## Site Details

Site at 517220, 134810

## Artificial Ground and Landslip

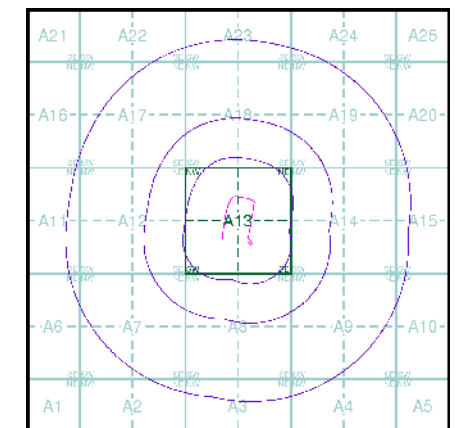
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

## Artificial Ground and Landslip Map - Slice A



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810



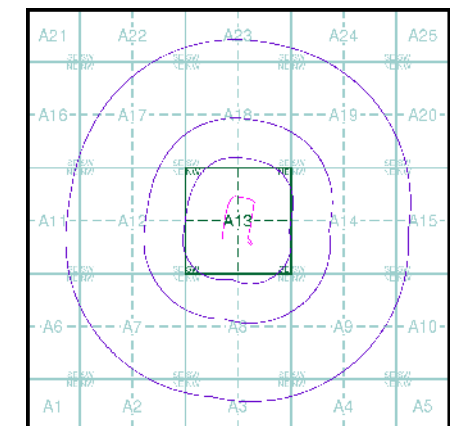
## Superficial Geology

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.

## Superficial Geology Map - Slice A

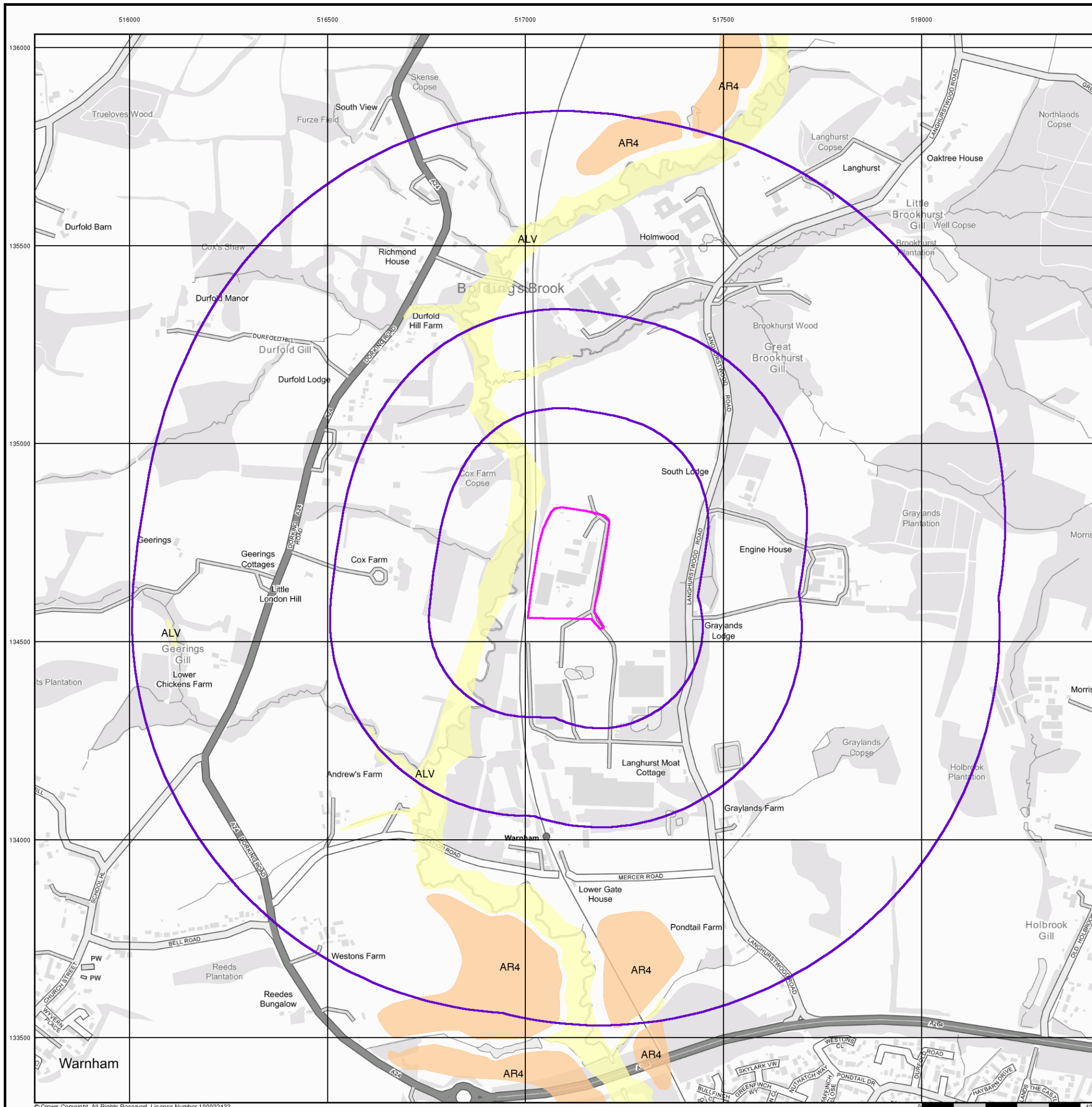


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

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## Bedrock and Faults

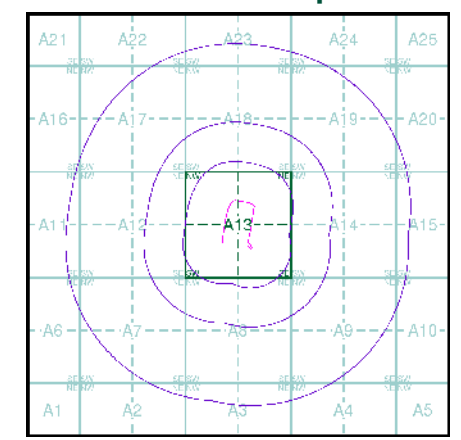
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

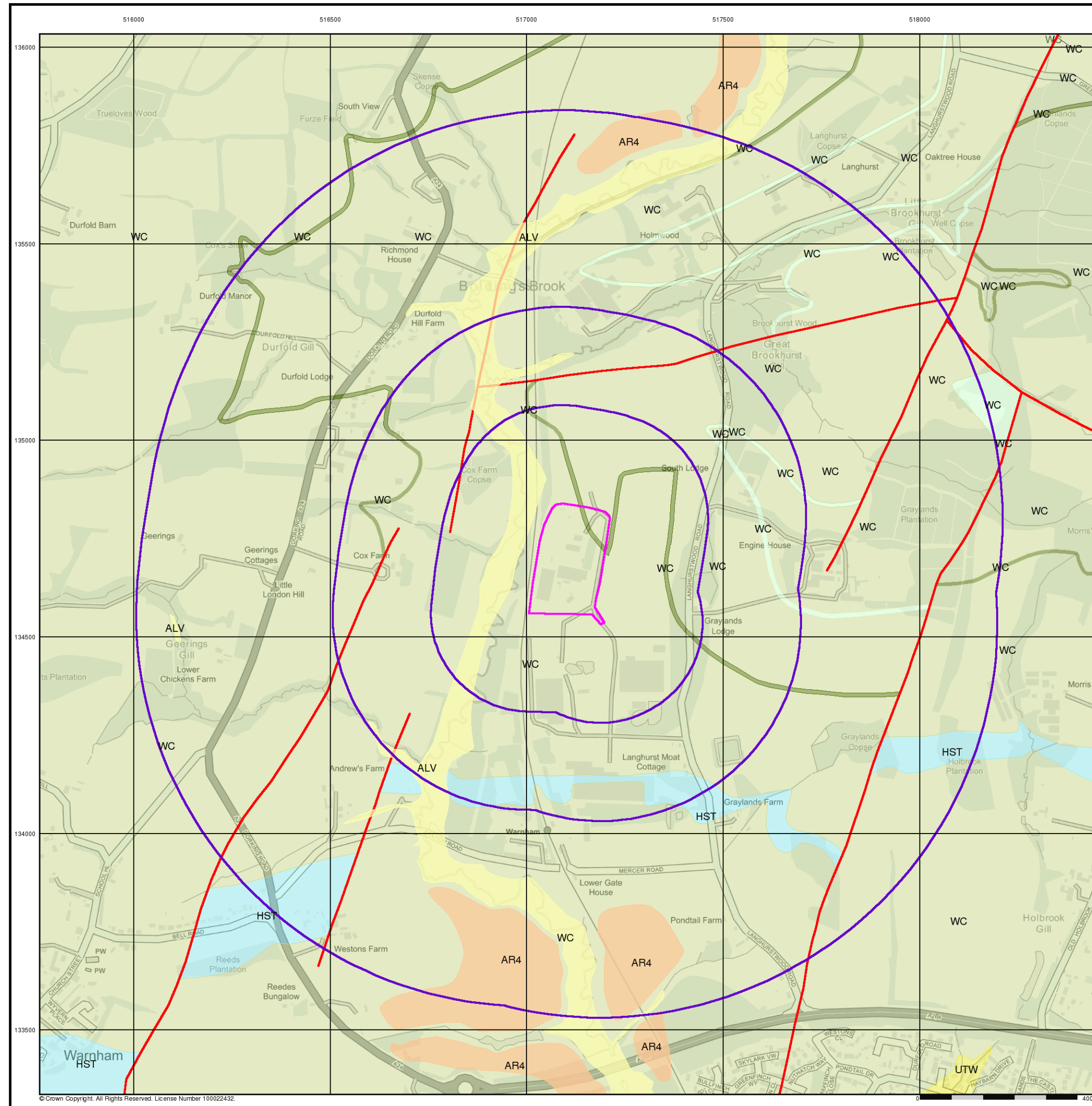
Order Number: 281280942\_1\_1  
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 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

## Site Details

Site at 517220, 134810

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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.

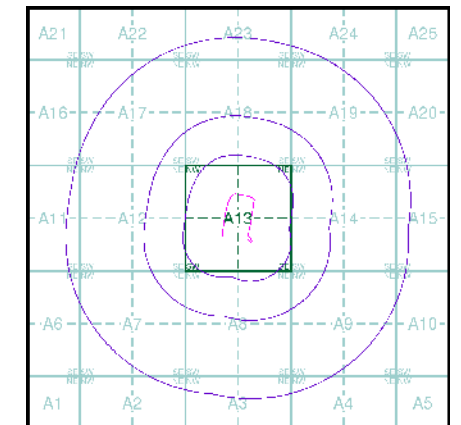
### Additional Information

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.

### Contact

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

## Combined Geology Map - Slice A



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

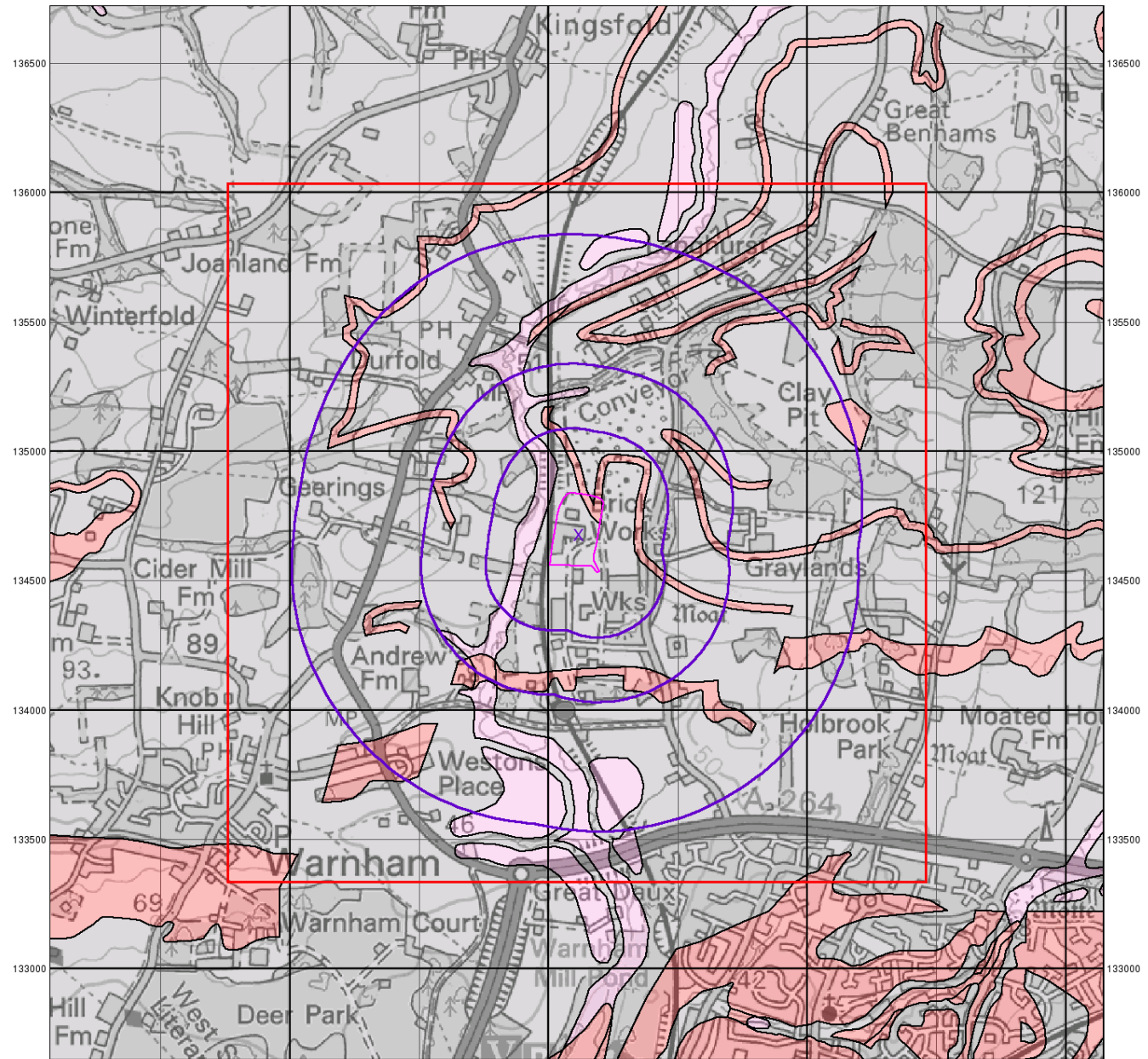
Site at 517220, 134810

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515500 516000 516500 517000 517500 518000 518500 519000



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## Groundwater Vulnerability

### General

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

### Agency and Hydrological

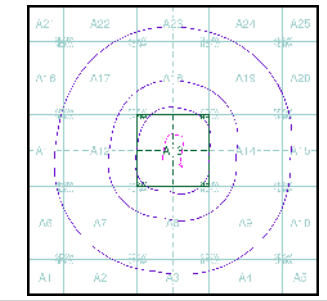
#### Bedrock Aquifers

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

#### Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

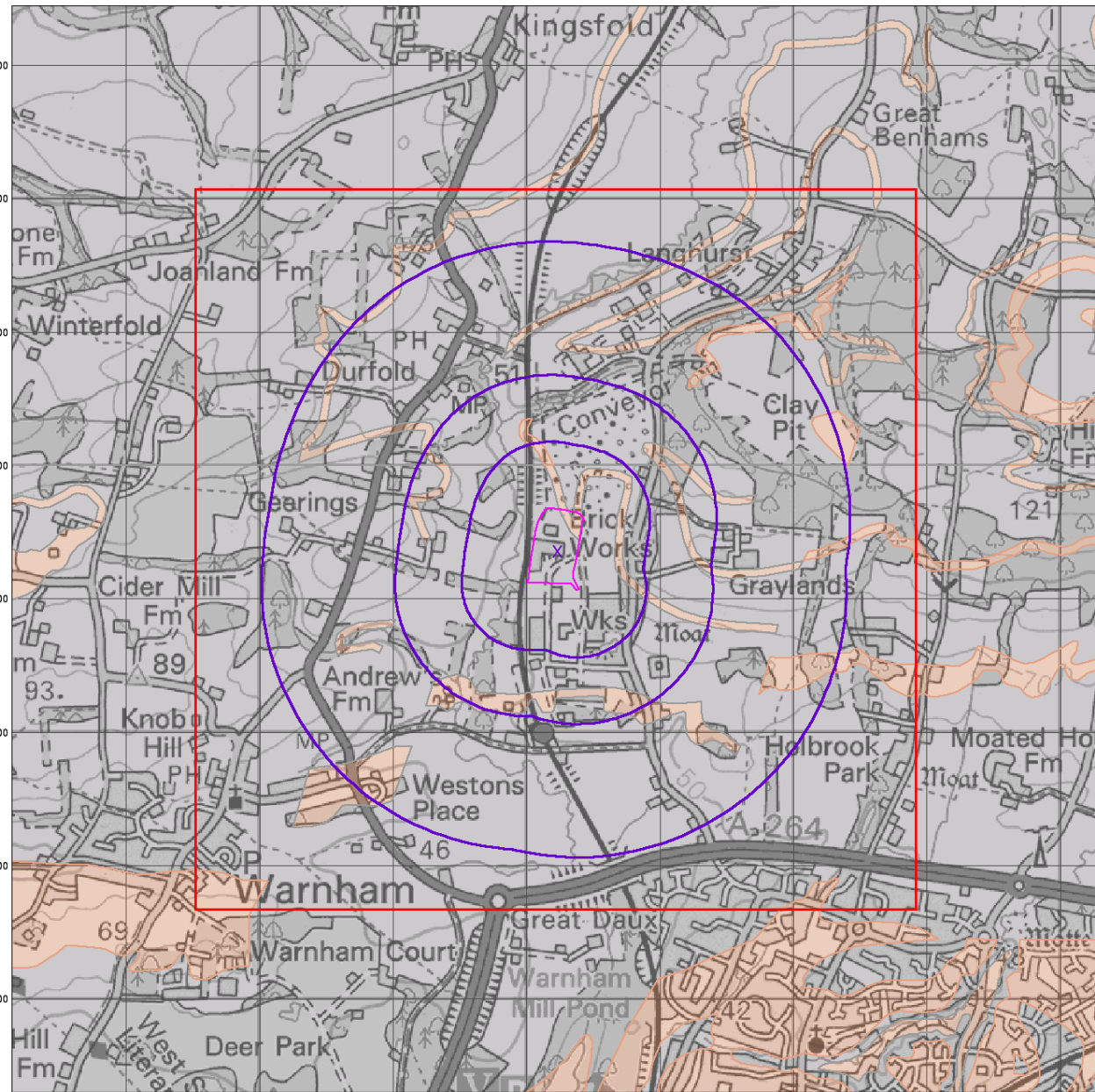
Site at 517220, 134810

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515500 516000 516500 517000 517500 518000 518500 519000

138500  
136000  
135500  
135000  
134500  
134000  
133500  
133000



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## Bedrock Aquifer Designation

### General

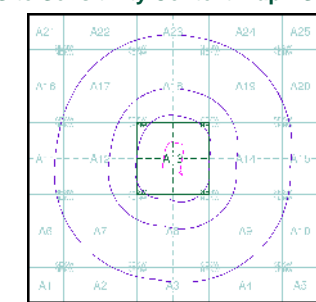
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice A



### Order Details

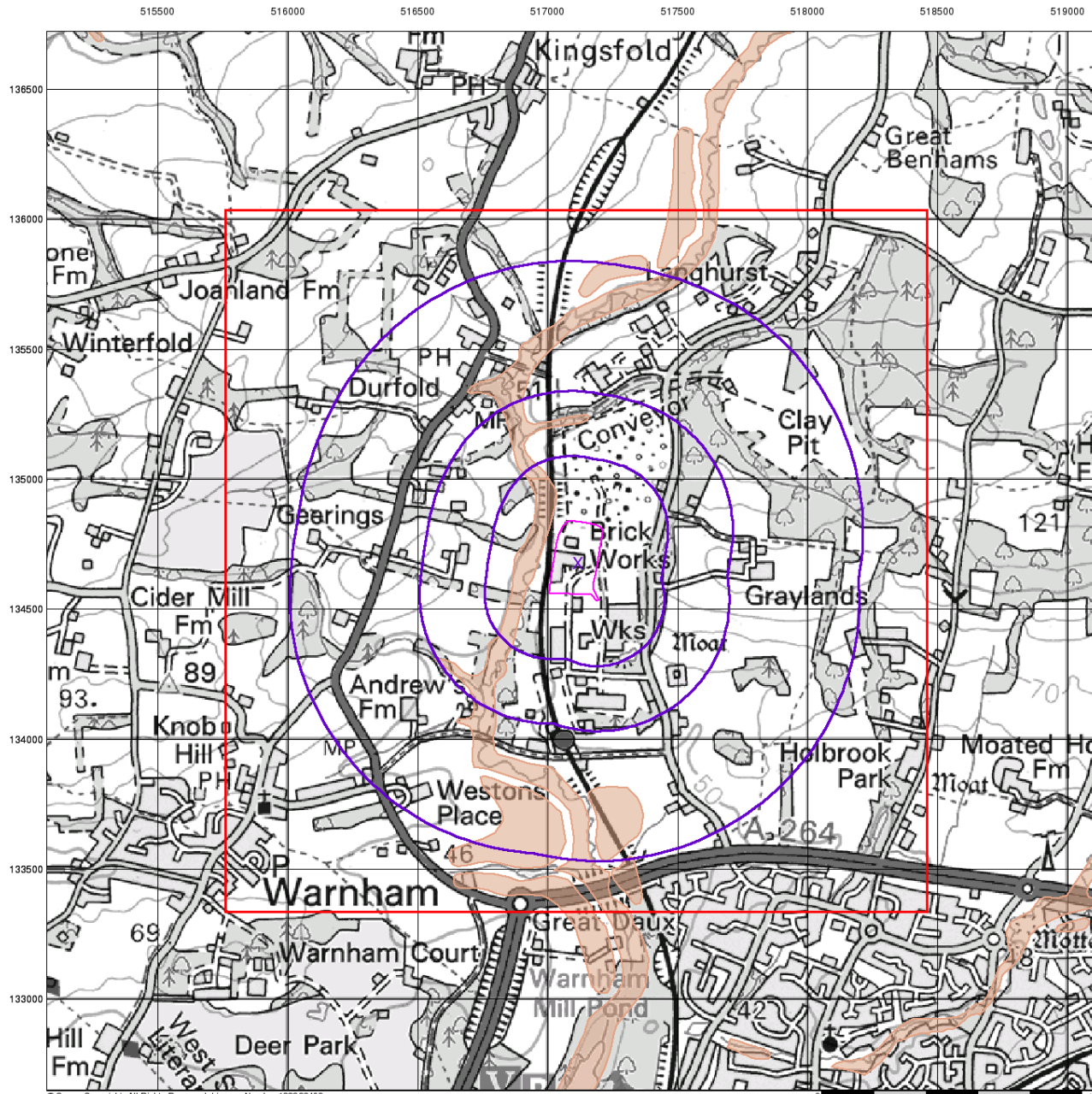
Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810

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## Superficial Aquifer Designation

### General

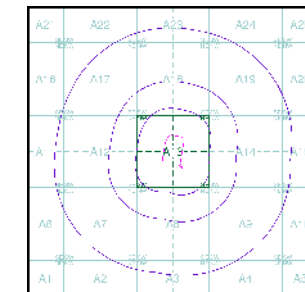
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice A



### Order Details

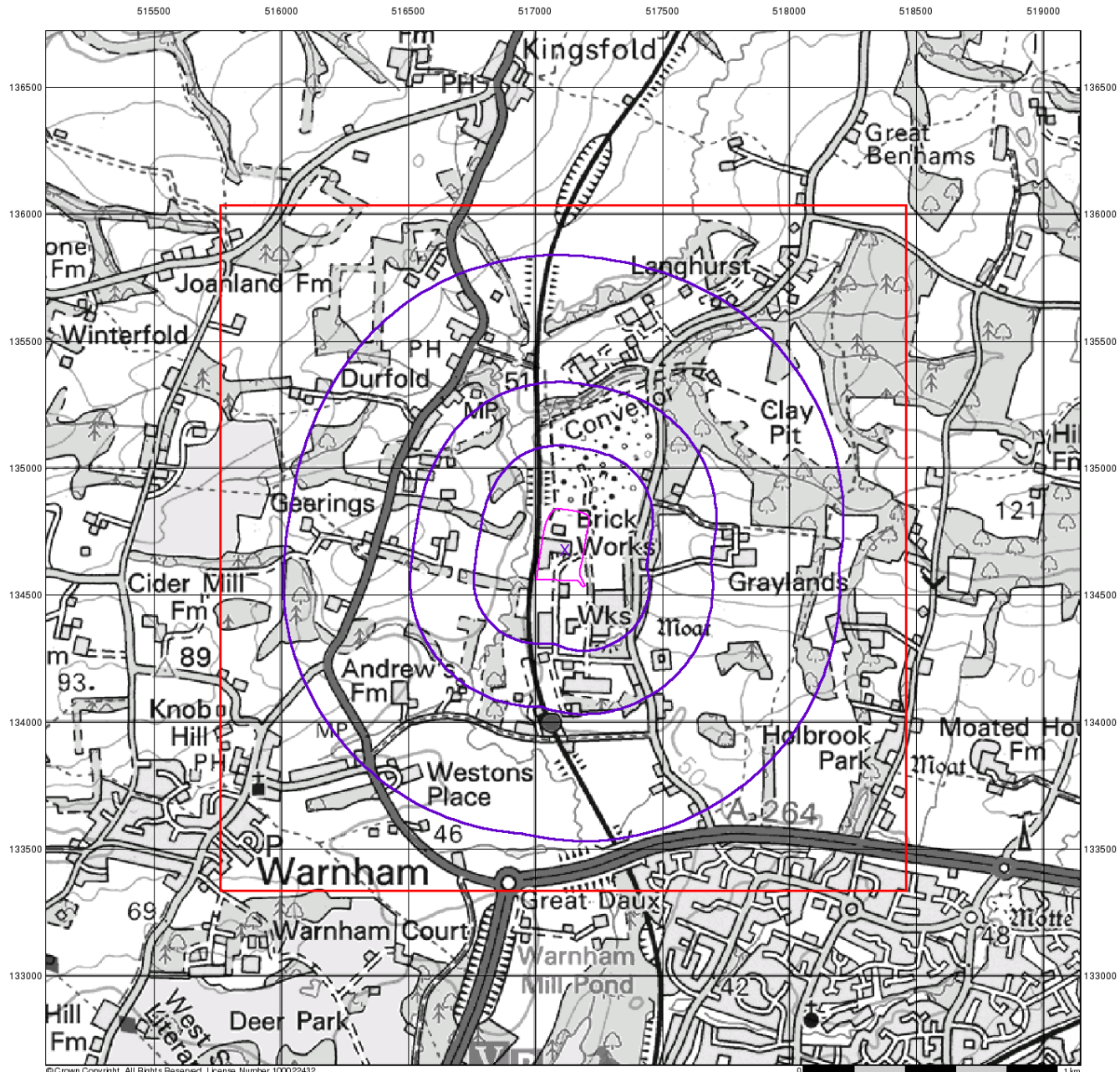
Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810

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## Source Protection Zones

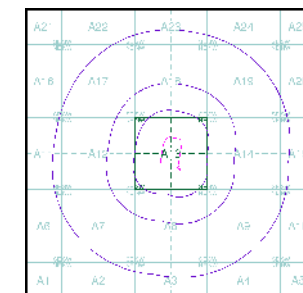
### General

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

### Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

## Site Sensitivity Context Map - Slice A



### Order Details

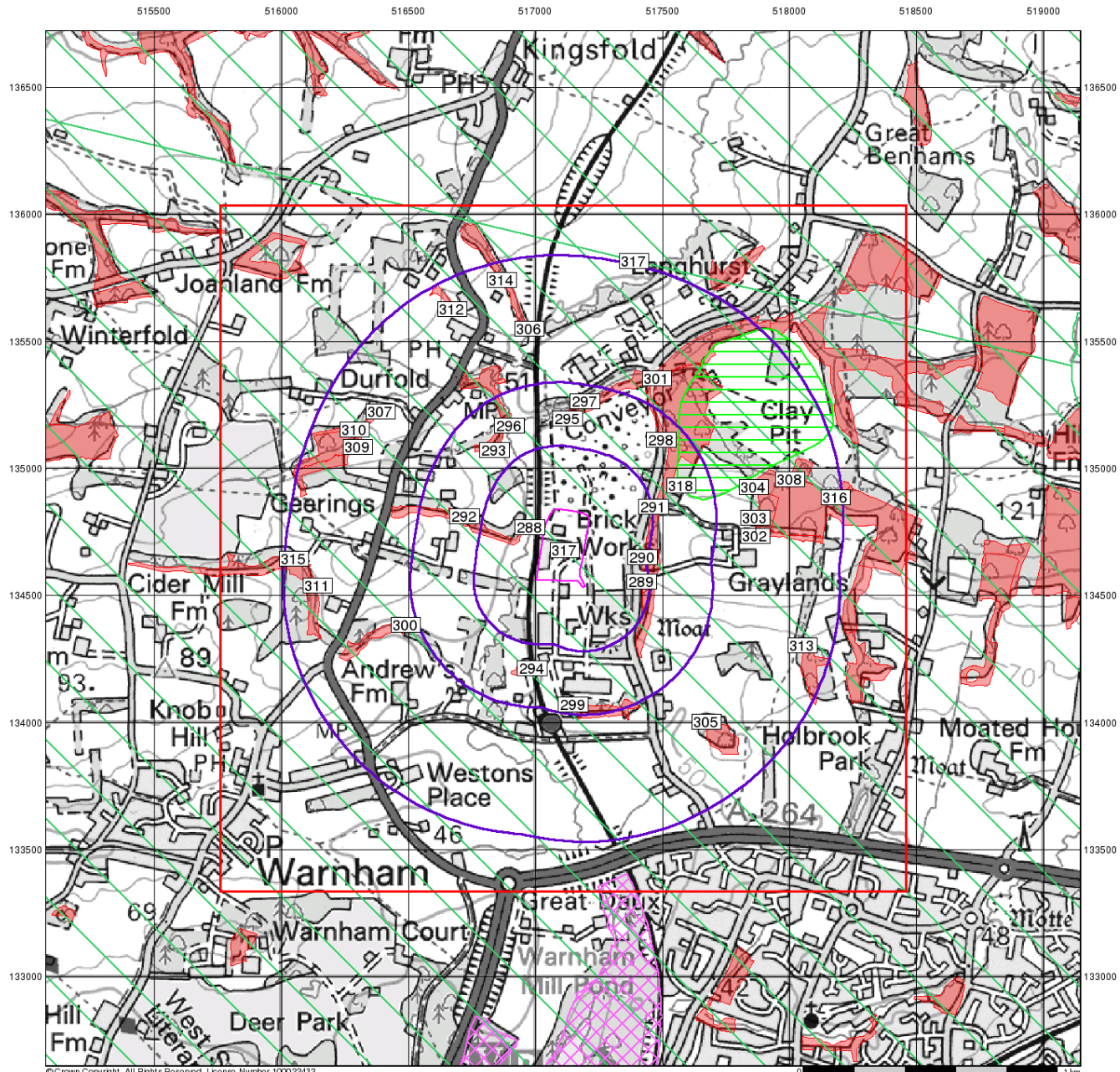
Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810

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## Sensitive Land Uses

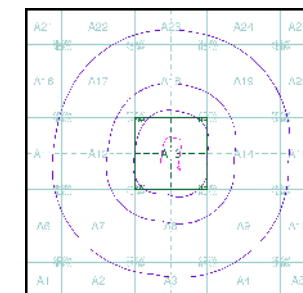
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice A



### Order Details

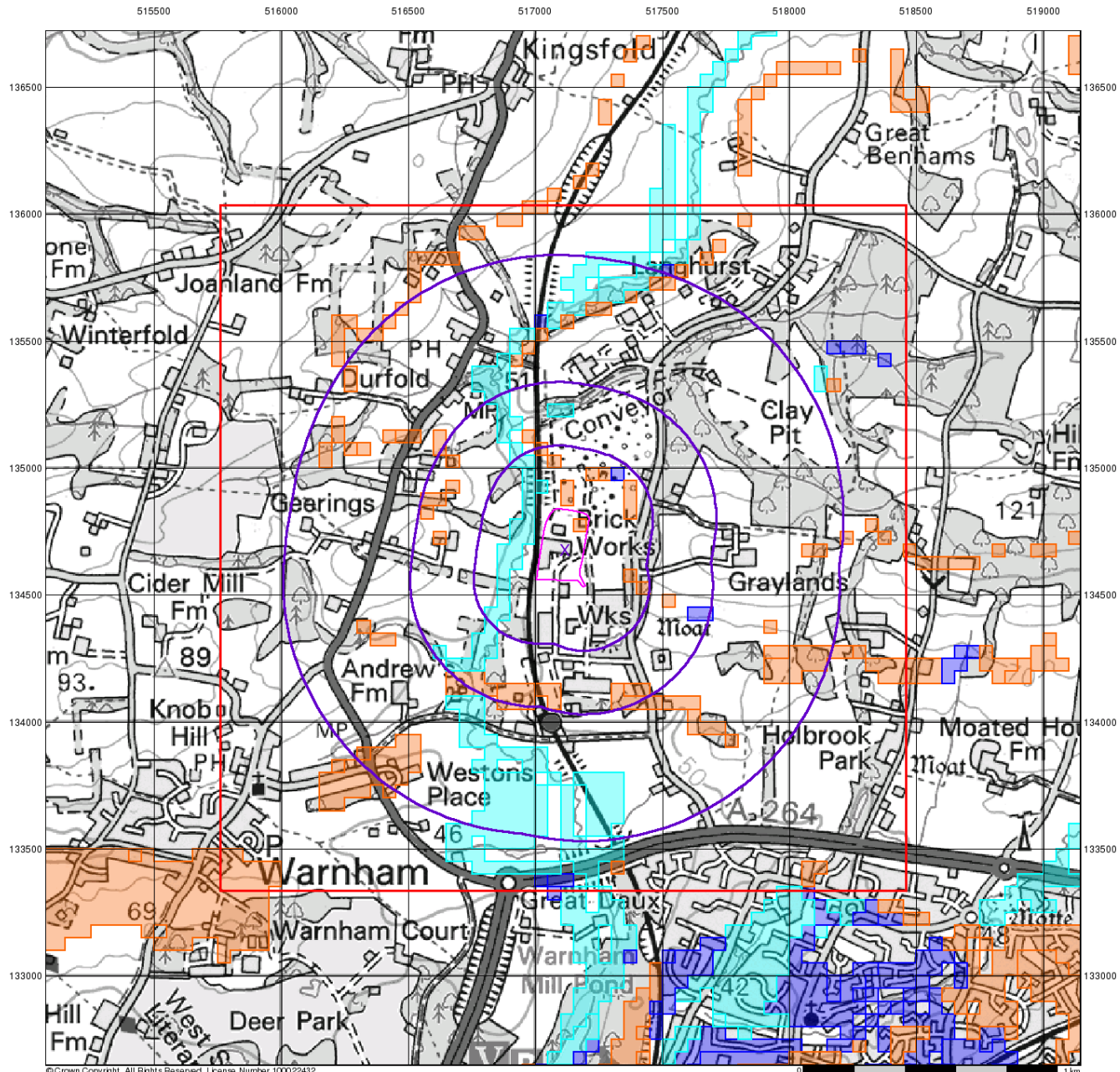
Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

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## BGS Flood GFS Data

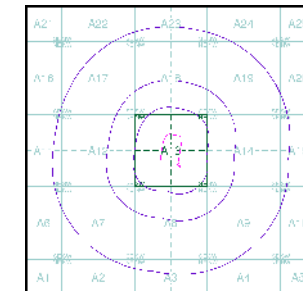
### General

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

### Agency and Hydrological (Flood)

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

## Site Sensitivity Context Map - Slice A



## Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

## Site Details

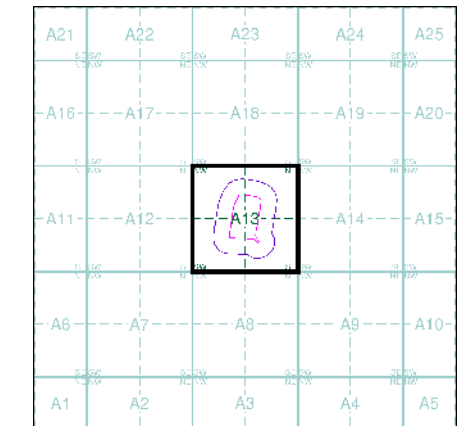
Site at 517220, 134810

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- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

## Site Sensitivity Map - Segment A13

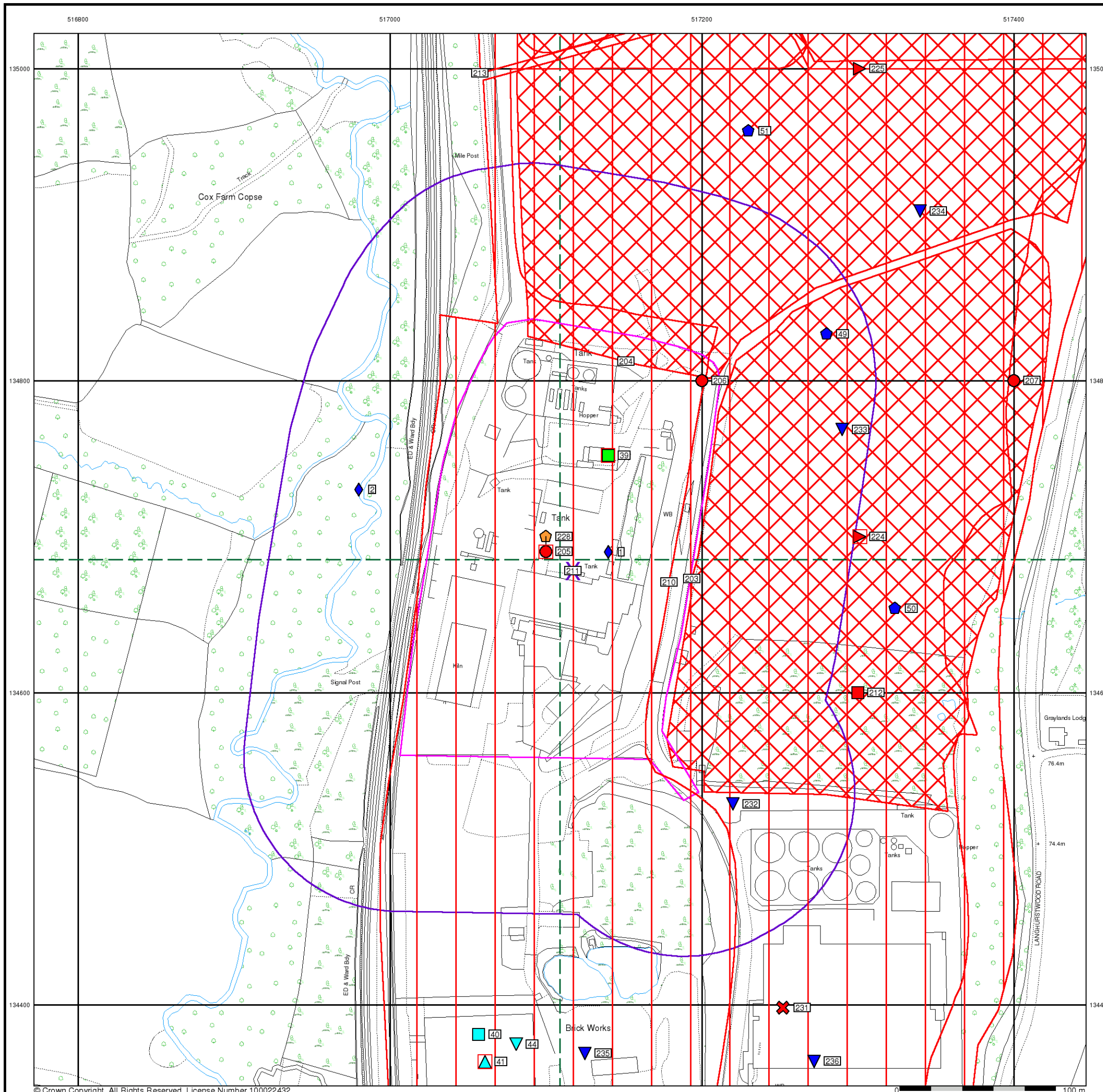


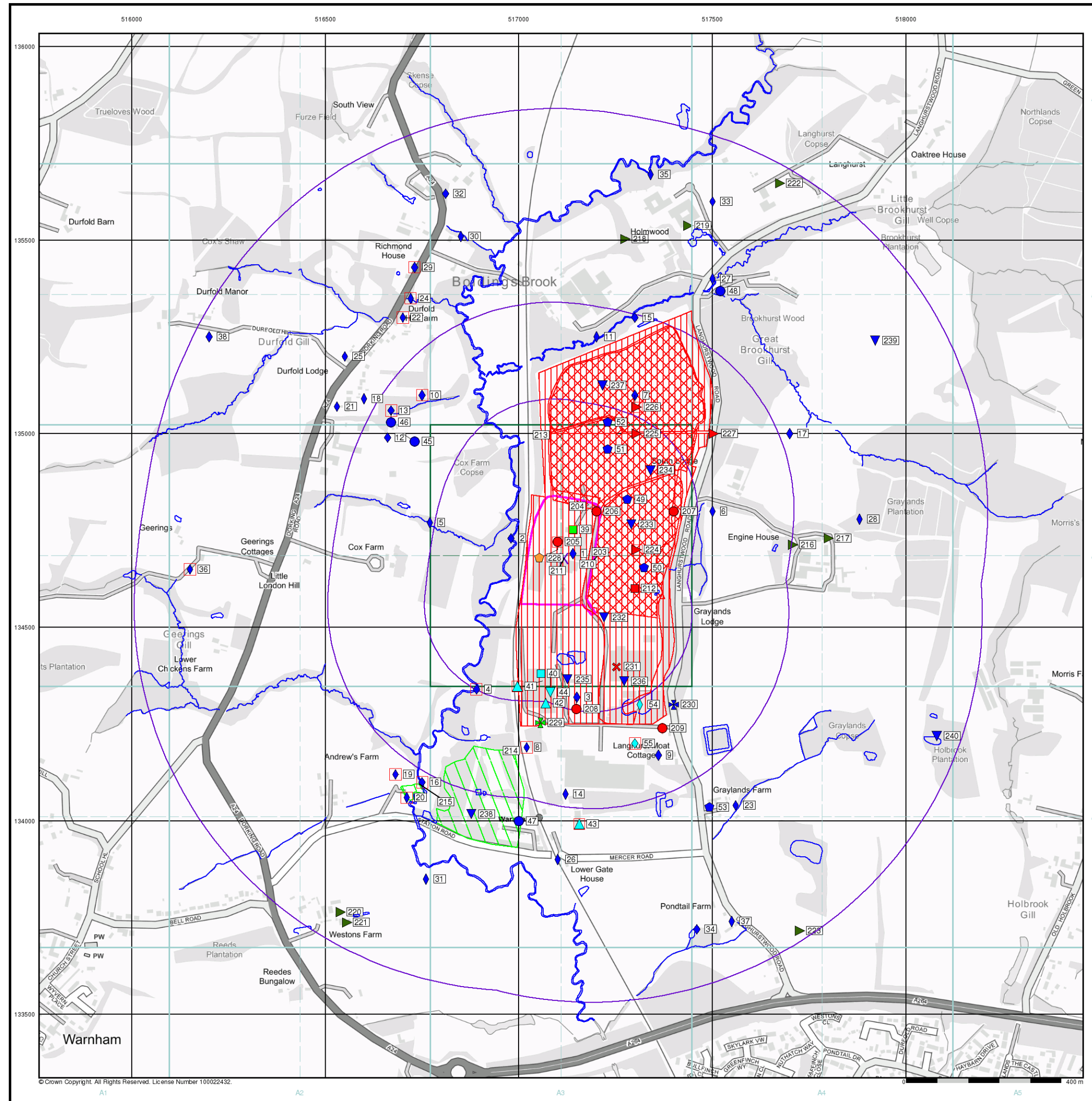
## Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Plot Buffer (m): 100

## Site Details

Site at 517220, 134810



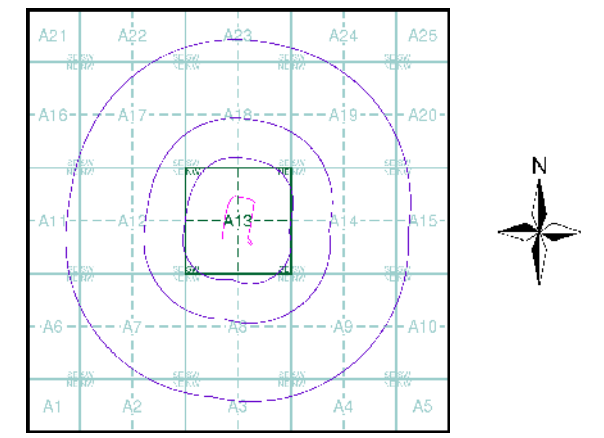


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- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHNS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

## Site Sensitivity Map - Slice A



**Order Details**

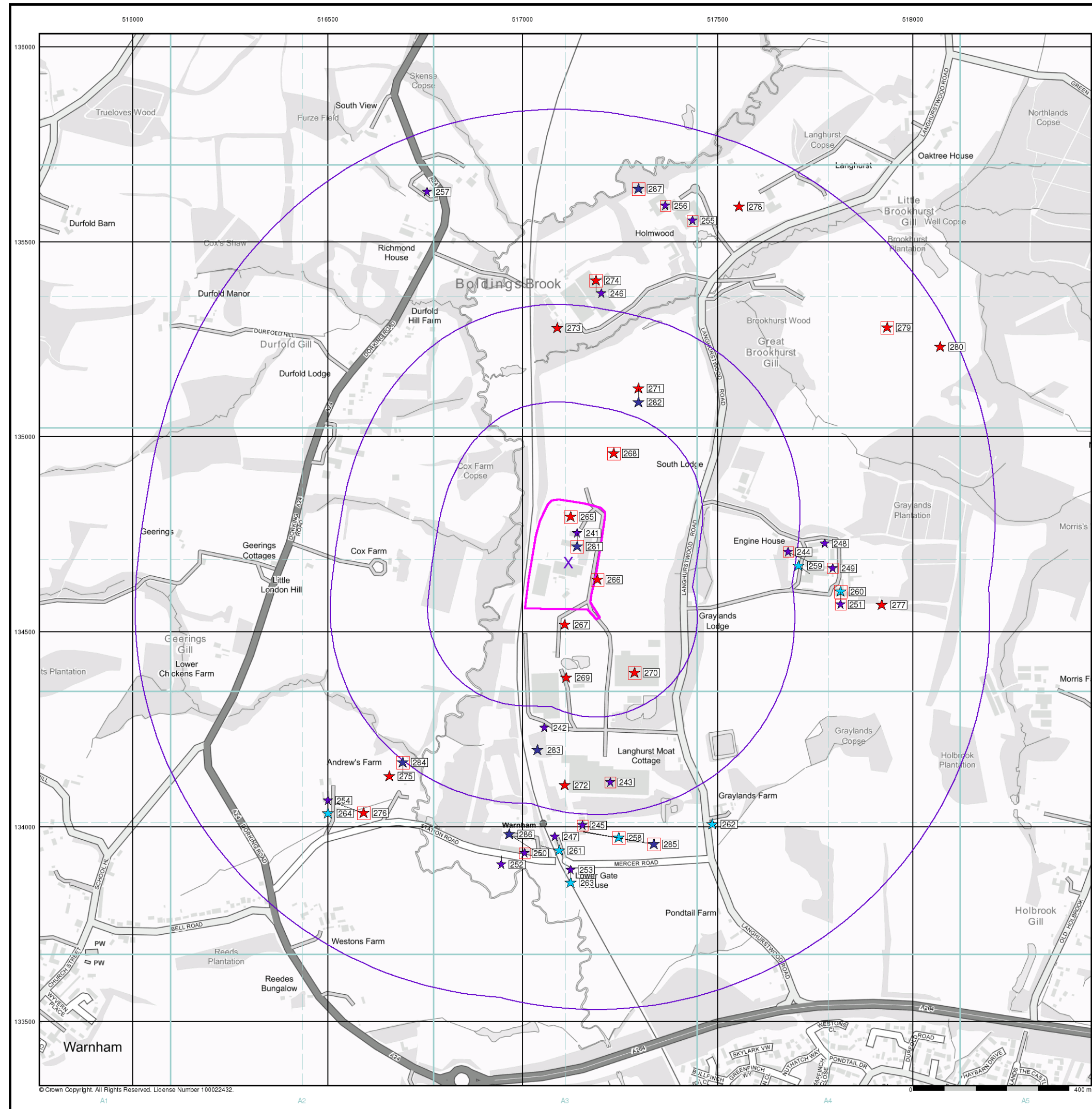
Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

**Site Details**  
 Site at 517220, 134810

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## Industrial Land Use Map

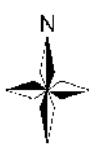
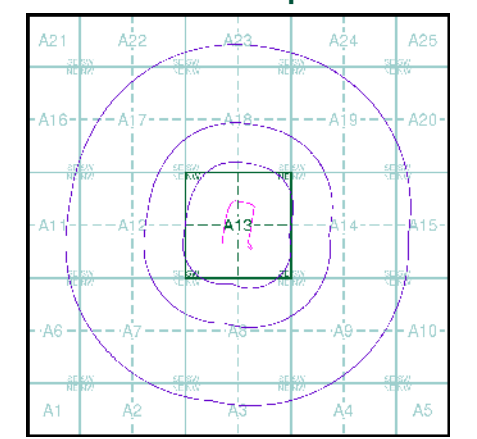
### General

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

### Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

## Industrial Land Use Map - Slice A



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810

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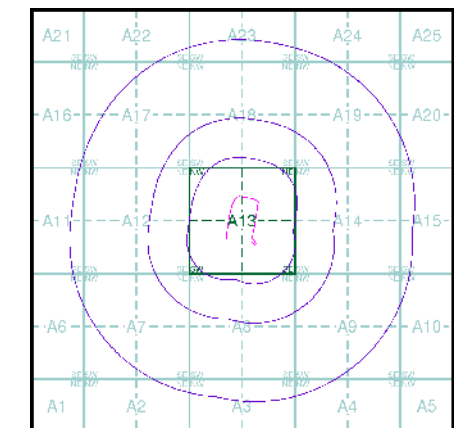
### General

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

### Agency and Hydrological (Flood)

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

### Flood Map - Slice A

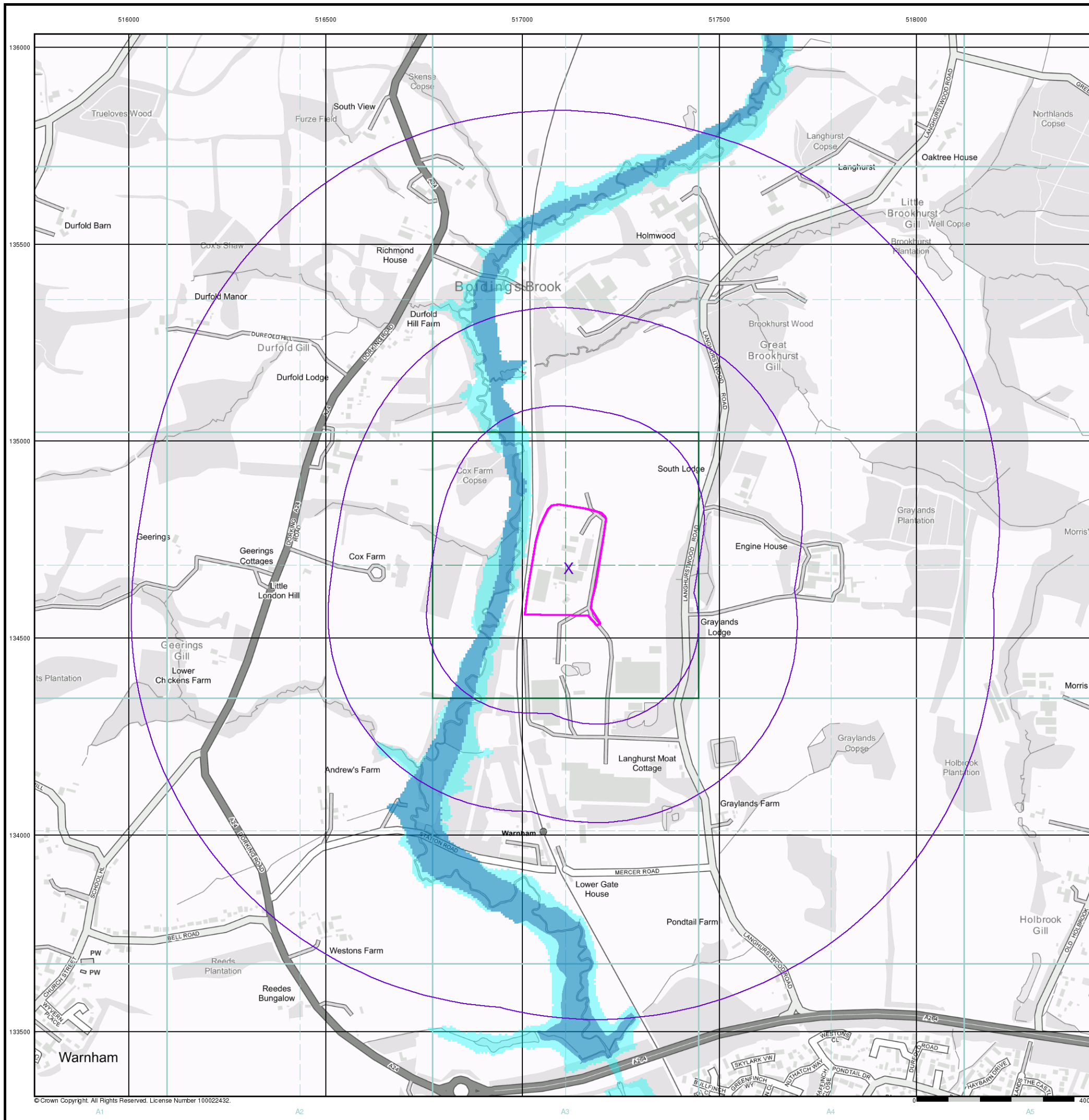


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810



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### General

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

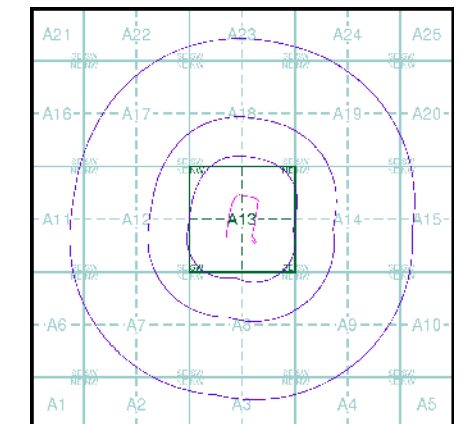
### Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

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

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.envirocheck.co.uk](http://www.envirocheck.co.uk).

### Borehole Map - Slice A

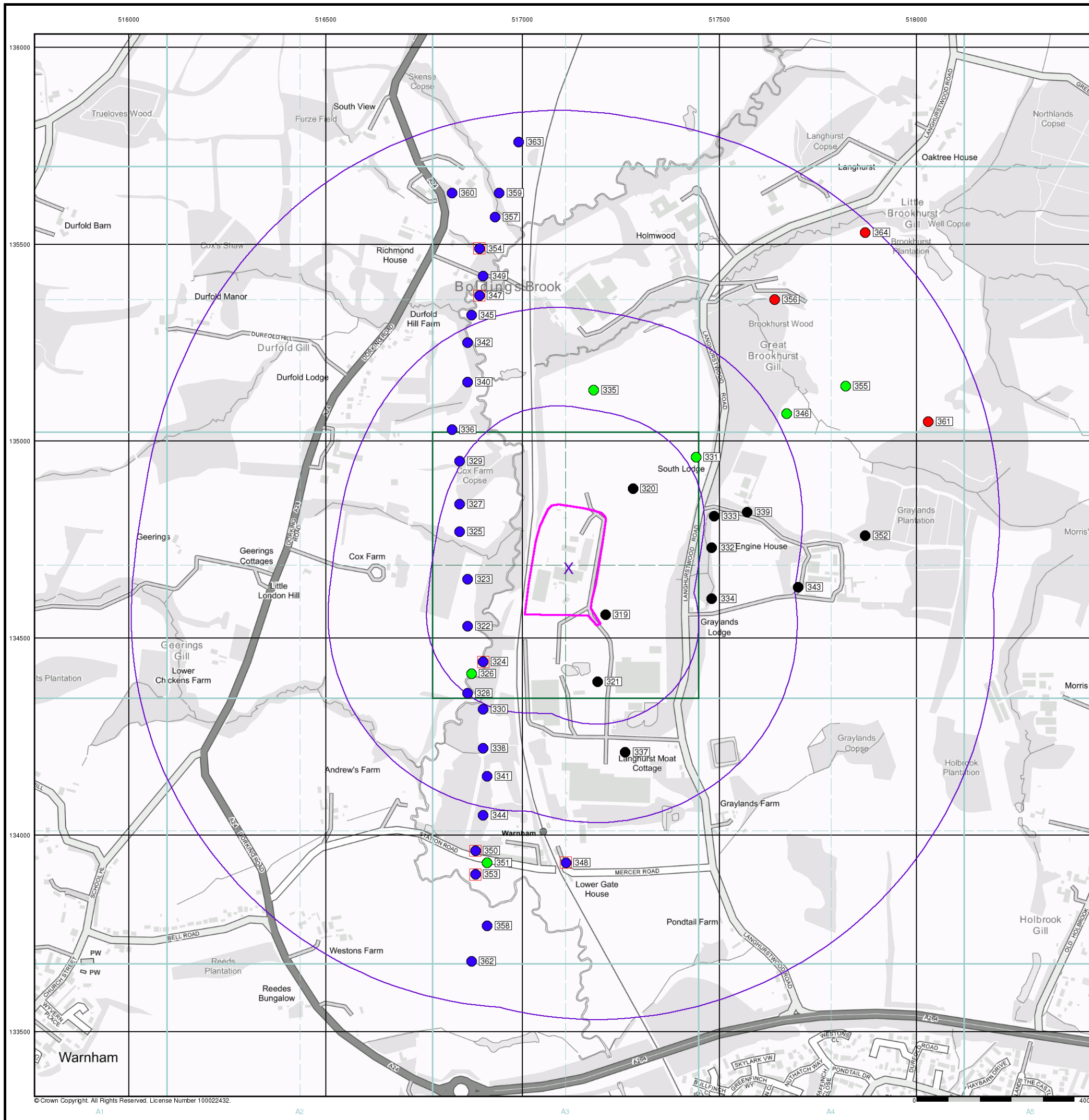


### Order Details

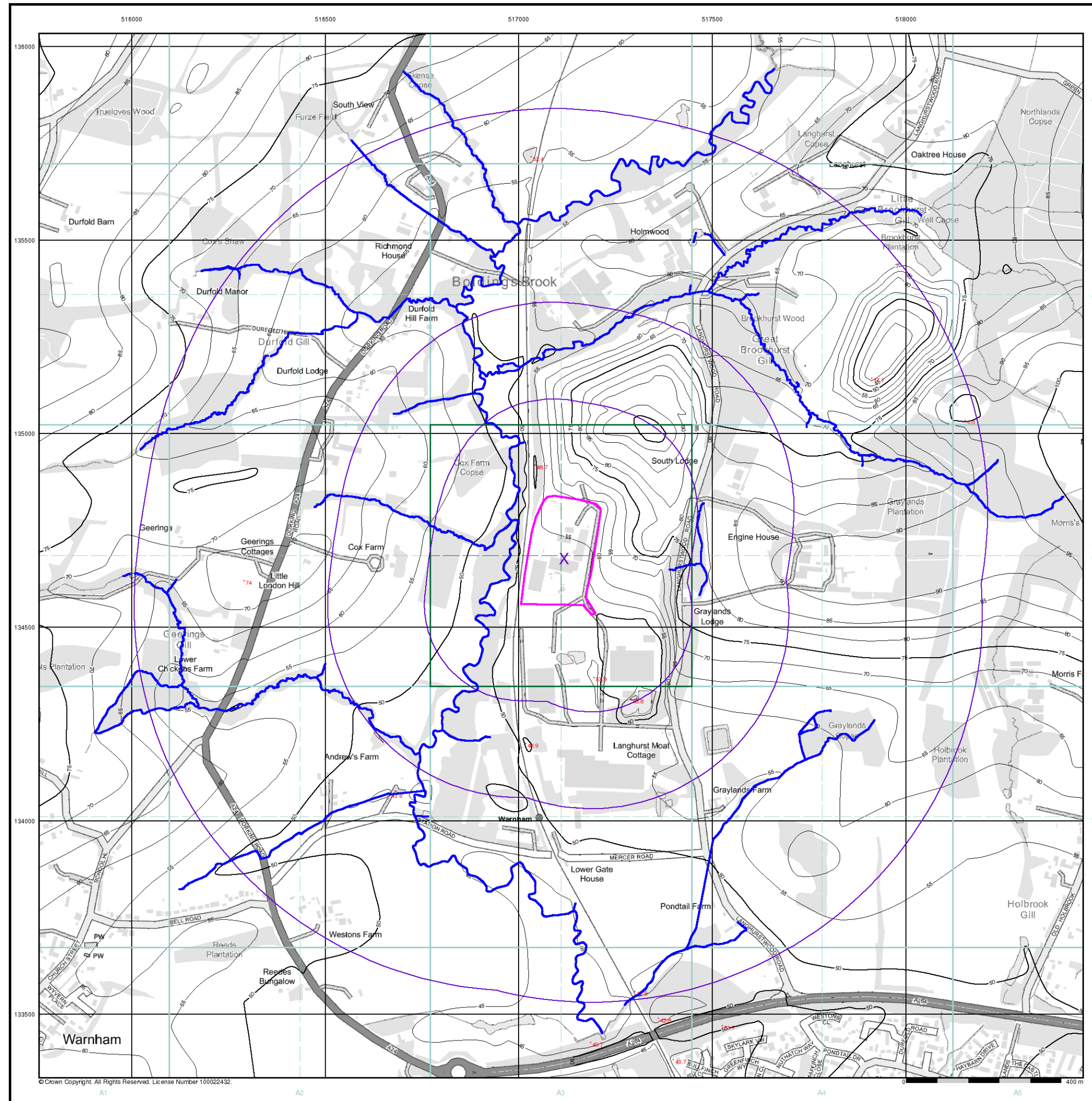
Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810



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### General

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

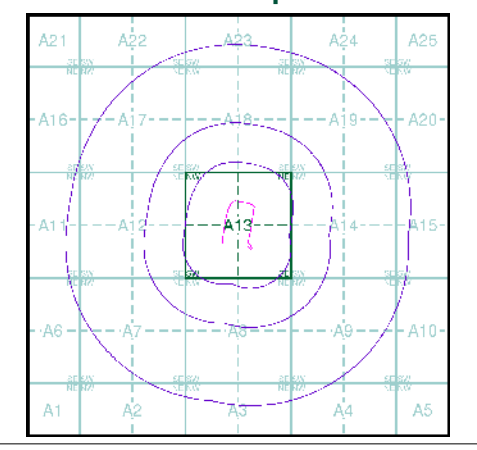
### OS Water Network Data

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

### Contours (height in meters)

- Standard Contour MLW Mean Low Water
- Master Contour MHW Mean High Water
- Spot Height 167.3

### OS Water Network Map - Slice A



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000




### Site Details

Site at 517220, 134810

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### General

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

### Risk of Flooding from Surface Water

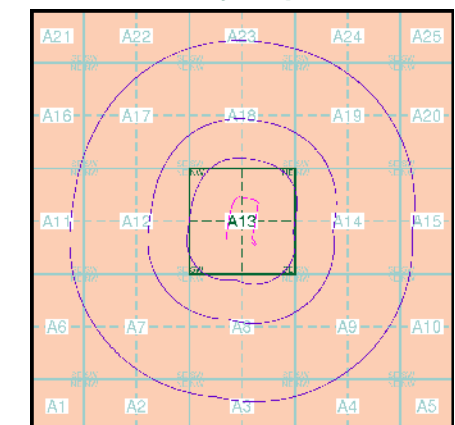
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

### Suitability

See the suitability map below

-  National to county
-  County to town
-  Town to street
-  Street to parcels of land
-  Property

### EANRW Suitability Map - Slice A

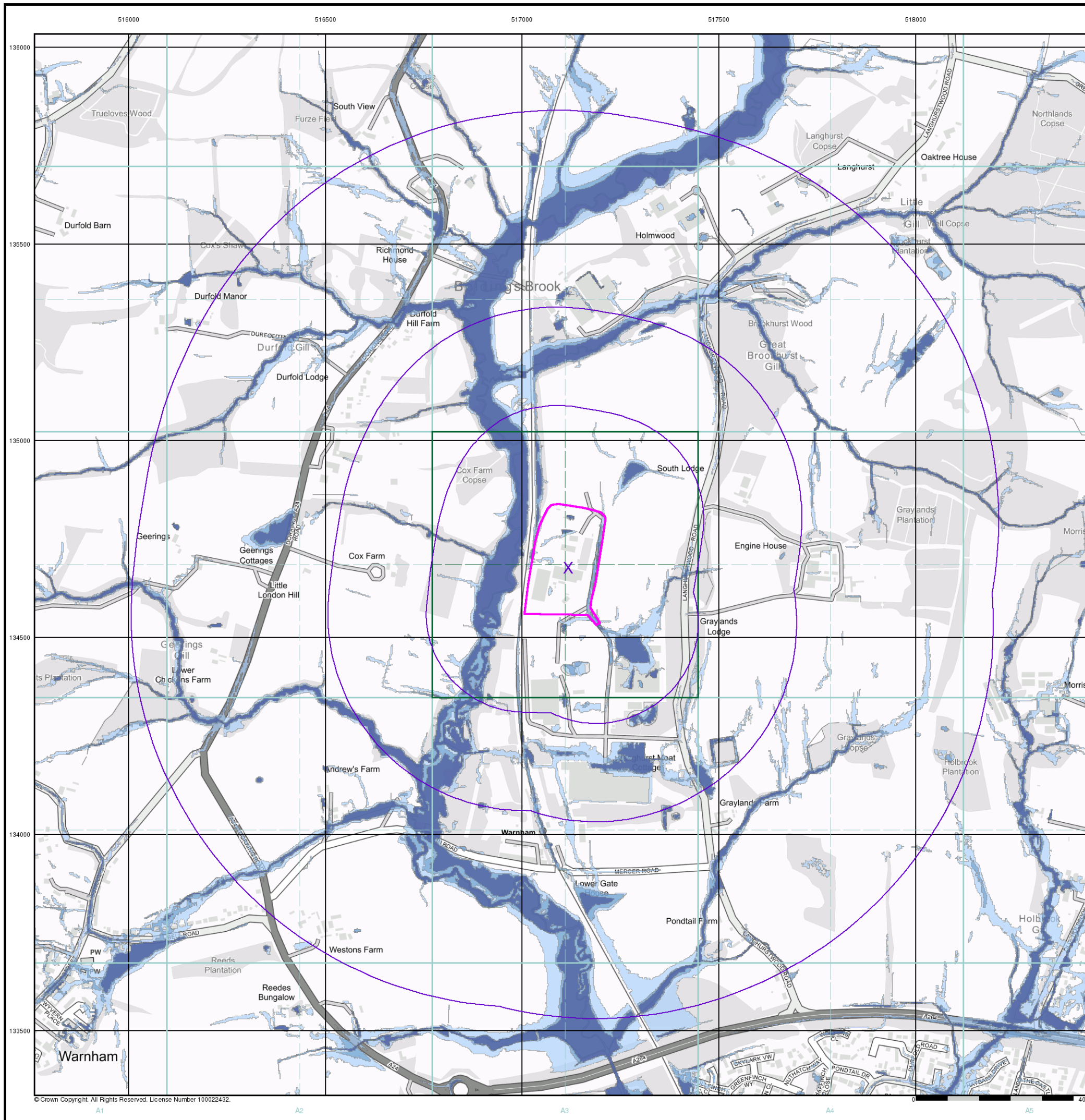


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810

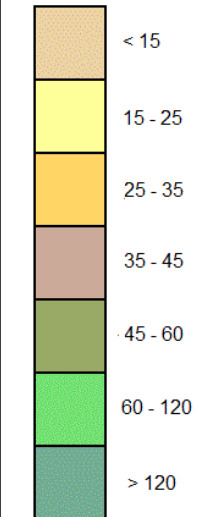


### General

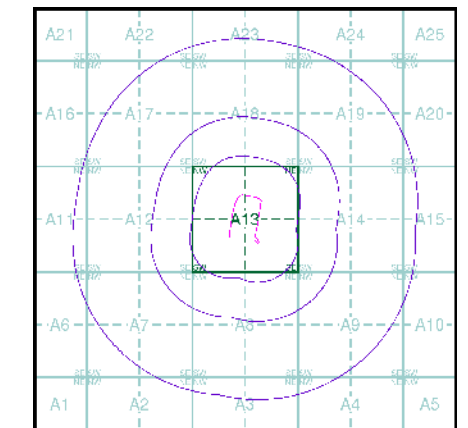
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

### Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



### Estimated Soil Chemistry Arsenic - Slice A

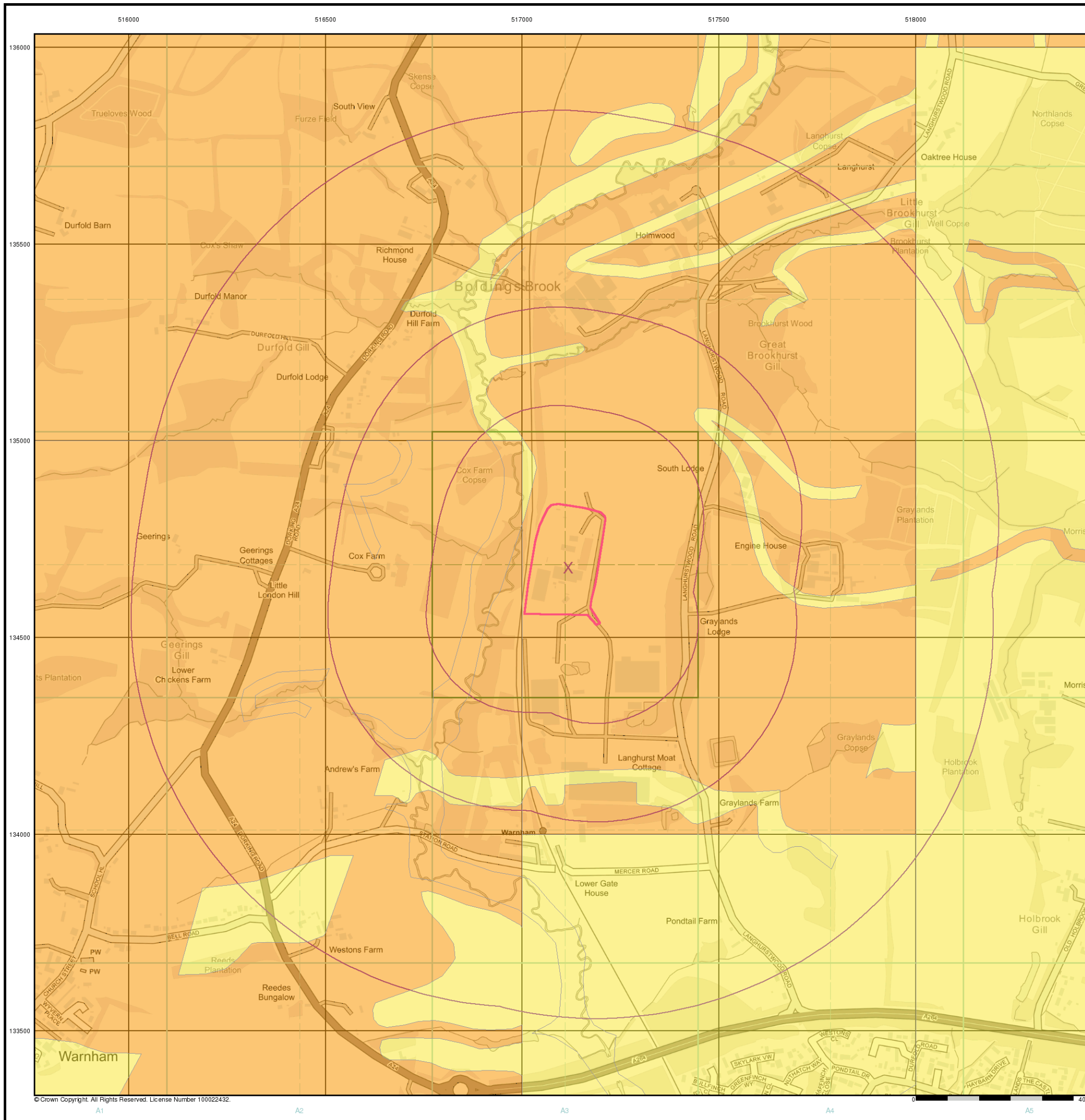


### Order Details

Order Details: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810



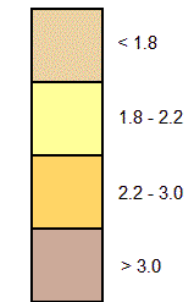
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## General

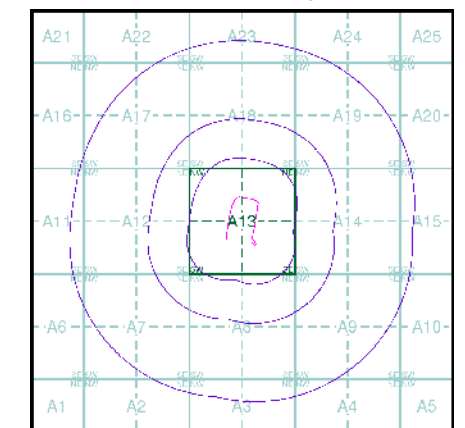
○ Specified Site    
 ○ Specified Buffer(s)    
 X Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



## Estimated Soil Chemistry Cadmium - Slice A

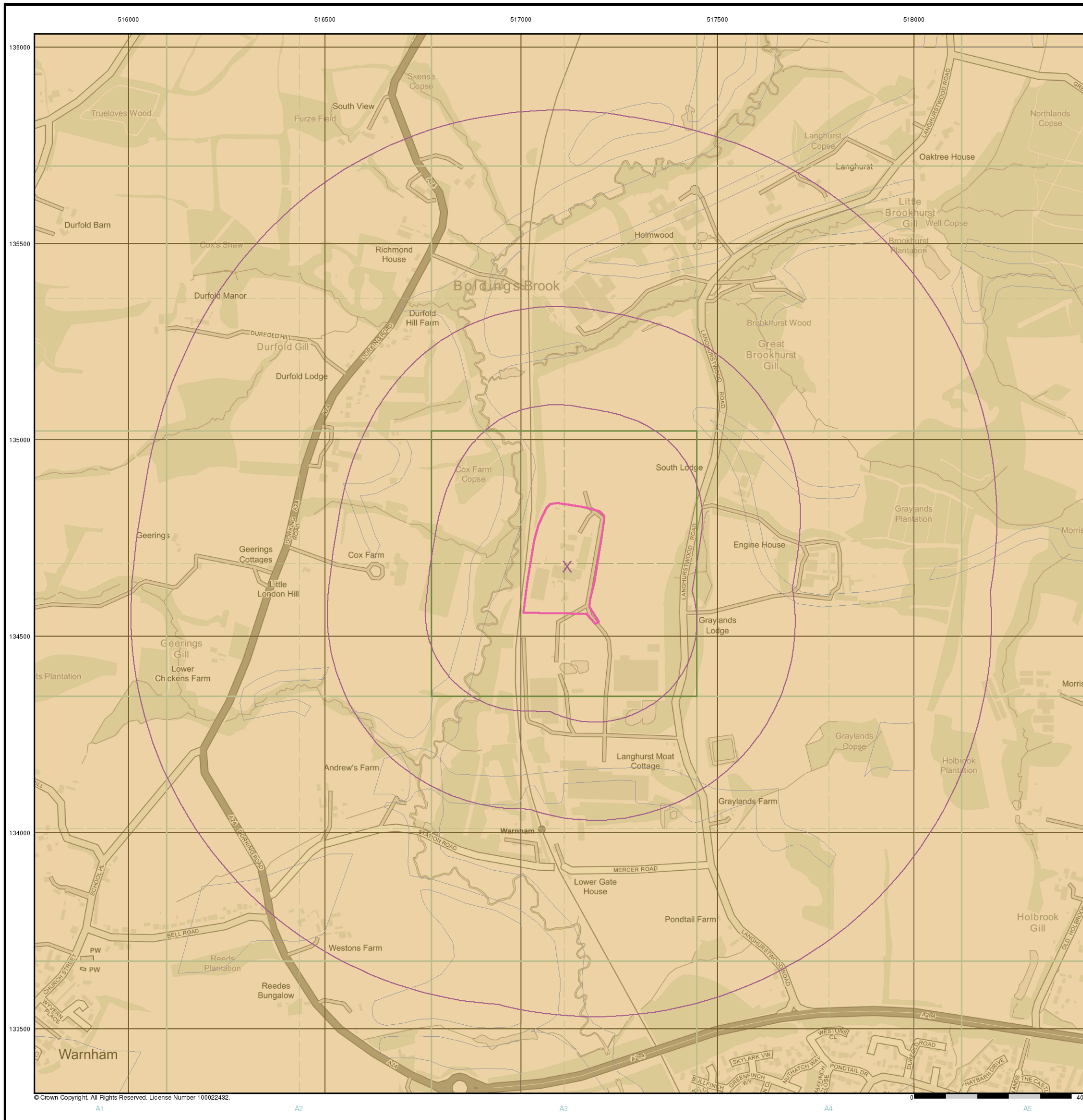


## Order Details

Order Details: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

## Site Details

Site at 517220, 134810

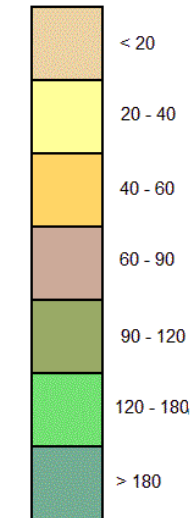


## General

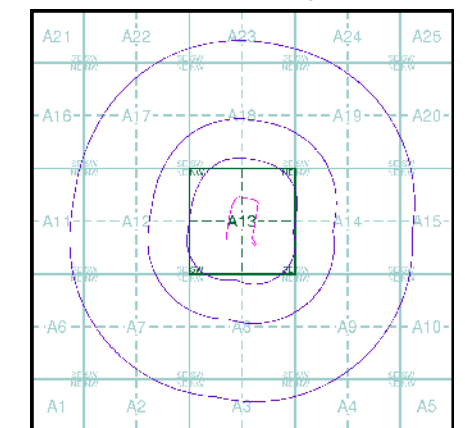
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



## Estimated Soil Chemistry Chromium - Slice A

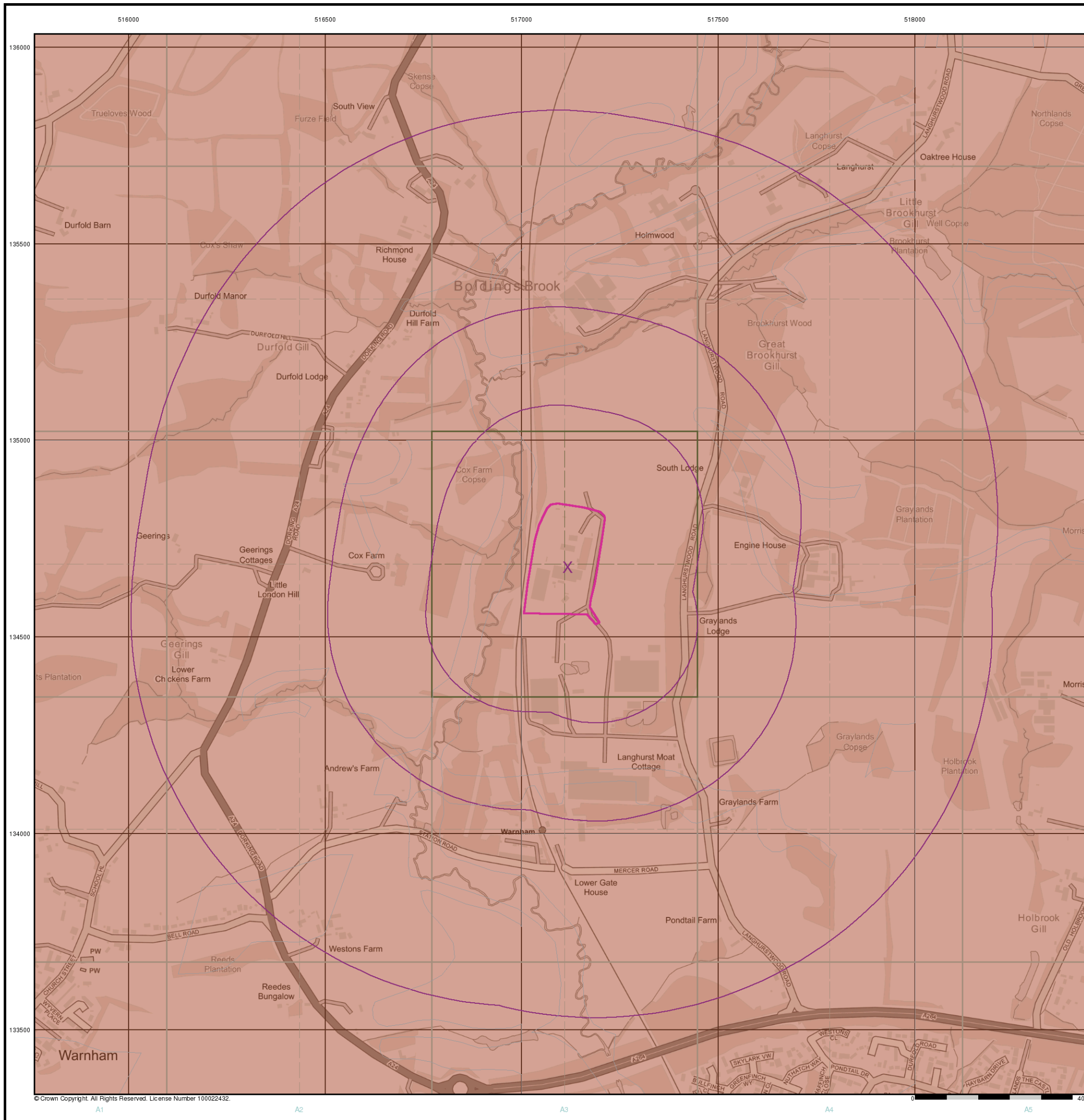


## Order Details

Order Details: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

## Site Details

Site at 517220, 134810



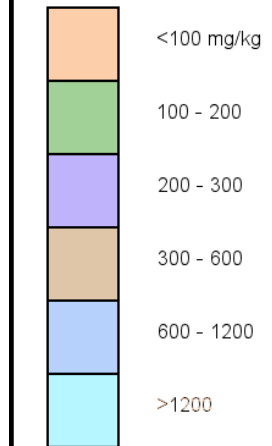


## General

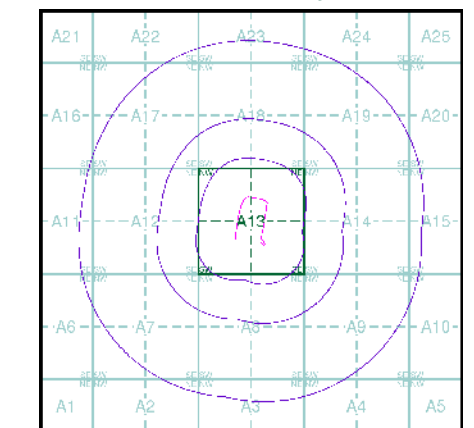
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



## Estimated Soil Chemistry Lead - Slice A

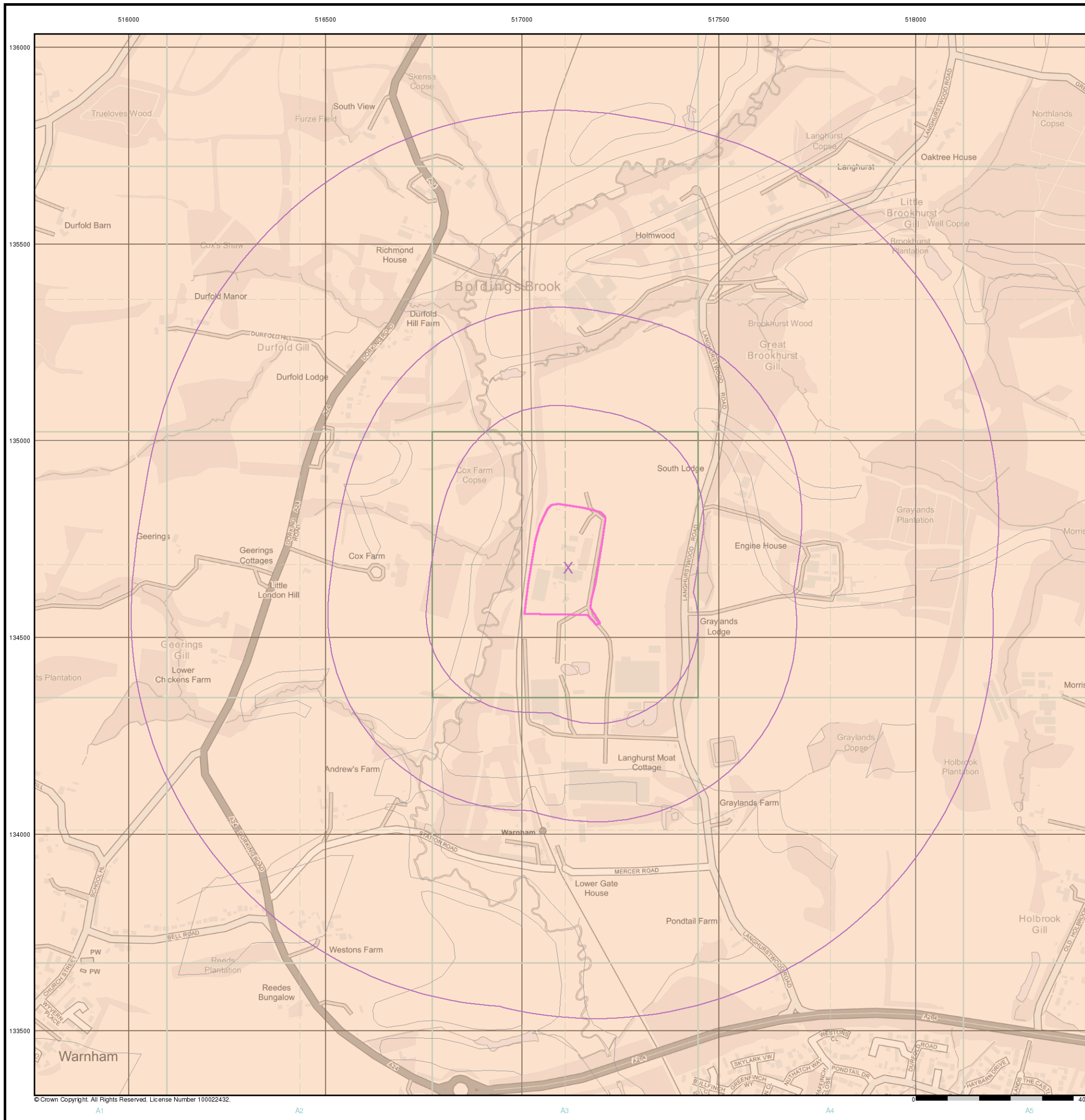


## Order Details

Order Details: 281280942\_1\_1  
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 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

## Site Details

Site at 517220, 134810

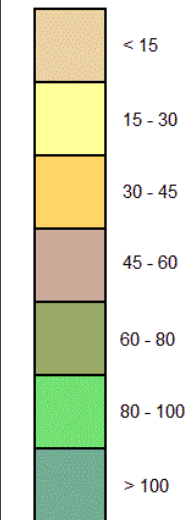


### General

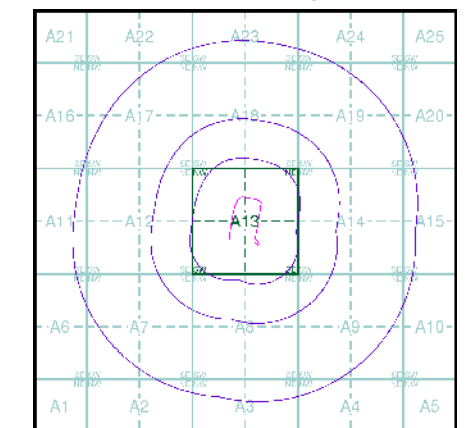
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

### Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



### Estimated Soil Chemistry Nickel - Slice A

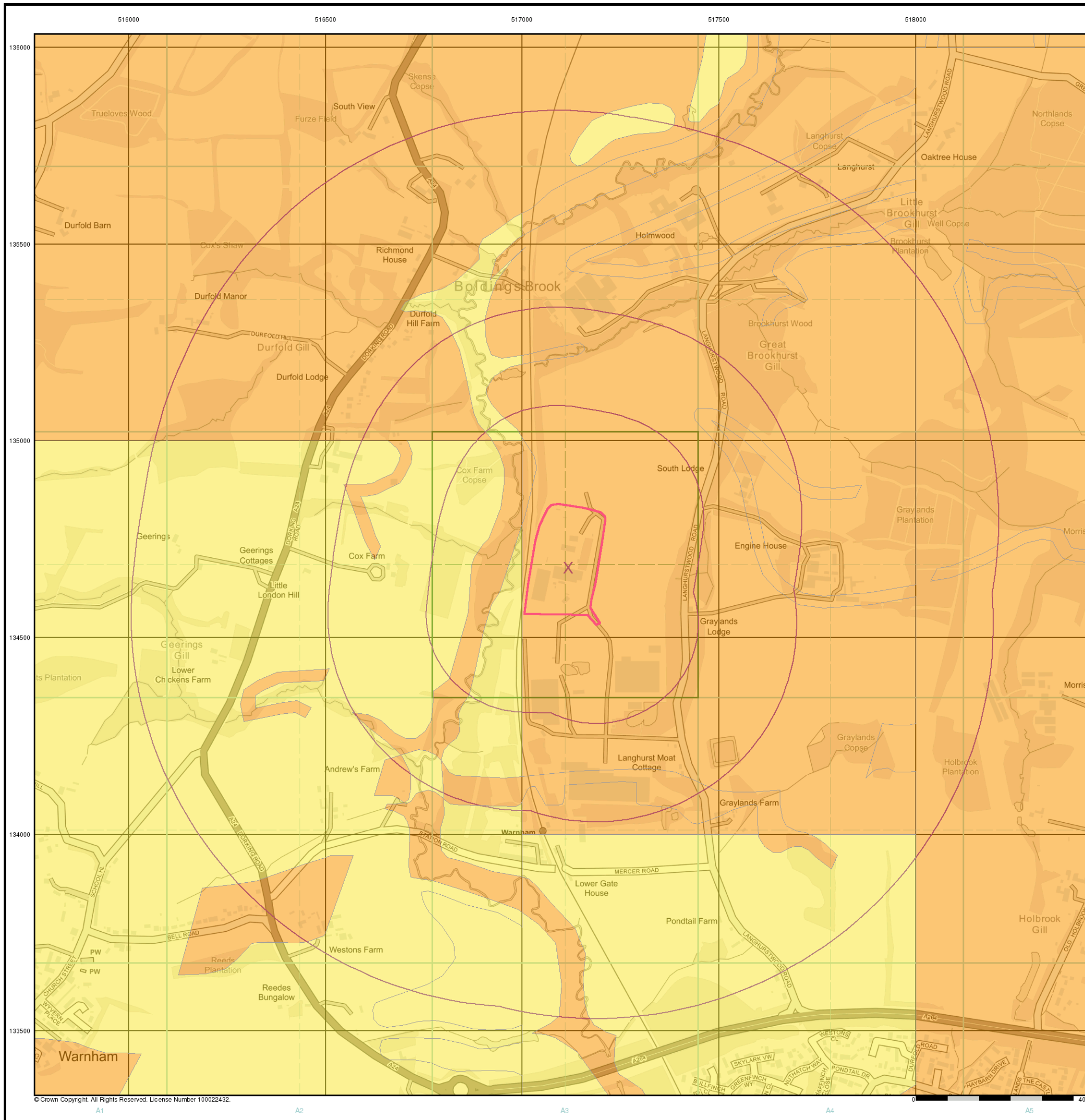


### Order Details

Order Details: 281280942\_1\_1  
 Customer Ref: 60586541  
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 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810



# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

**Gravel Pit**, **Sand Pit**, **Other Pits**  
**Quarry**, **Shingle**, **Orchard**  
**Osiers**, **Reeds**, **Marsh**  
**Mixed Wood**, **Deciduous**, **Brushwood**  
**Fir**, **Furze**, **Rough Pasture**  
 Arrow denotes flow of water, **Trigonometrical Station**  
**Site of Antiquities**, **Bench Mark**  
**Pump, Guide Post, Signal Post**, **Well, Spring, Boundary Post**  
**-285** Surface Level  
**Sketched Contour**, **Instrumental Contour**  
**Main Roads** (Fenced, Un-Fenced), **Minor Roads** (Fenced, Un-Fenced)  
**Sunken Road**, **Raised Road**  
**Road over Railway**, **Railway over River**  
**Railway over Road**, **Level Crossing**  
**Road over River or Canal**, **Road over Stream**  
**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**  
**Civil Parish Boundary**

## Ordnance Survey Plan 1:10,000

**Chalk Pit, Clay Pit or Quarry**, **Gravel Pit**  
**Sand Pit**, **Disused Pit or Quarry**  
**Refuse or Slag Heap**, **Lake, Loch or Pond**  
**Dunes**, **Boulders**  
**Coniferous Trees**, **Non-Coniferous Trees**  
**Orchard**, **Scrub**, **Coppice**  
**Bracken**, **Heath**, **Rough Grassland**  
**Marsh**, **Reeds**, **Saltings**  
**Building**, **Glasshouse**  
**Sloping Masonry**, **Pylon**, **Electricity Transmission Line**, **Pole**  
**Cutting**, **Embankment**, **Standard Gauge Multiple Track**, **Standard Gauge Single Track**, **Siding, Tramway or Mineral Line**, **Narrow Gauge**  
**Geographical County**  
**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 boundaries)  
**Civil Parish** (Shown alternately when coincidence of boundaries occurs)  
**BP, BS** Boundary Post or Stone, **Pol Sta** Police Station  
**Ch** Church, **PO** Post Office  
**CH** Club House, **PC** Public Convenience  
**F E Sta** Fire Engine Station, **PH** Public House  
**FB** Foot Bridge, **SB** Signal Box  
**Fn** Fountain, **Spr** Spring  
**GP** Guide Post, **TCB** Telephone Call Box  
**MP** Mile Post, **TCP** Telephone Call Post  
**MS** Mile Stone, **W** Well

## 1:10,000 Raster Mapping

**Gravel Pit**, **Refuse tip or slag heap**  
**Rock**, **Rock (scattered)**  
**Boulders**, **Boulders (scattered)**  
**Shingle**, **Mud**, **Mud**  
**Sand**, **Sand Pit**  
**Slopes**, **Top of cliff**  
**General detail**, **Underground detail**  
**Overhead detail**, **Narrow gauge railway**  
**Multi-track railway**, **Single track railway**  
**County boundary (England only)**, **Civil, parish or community boundary**  
**District, Unitary, Metropolitan, London Borough boundary**, **Constituency boundary**  
**Area of wooded vegetation**, **Non-coniferous trees**  
**Non-coniferous trees (scattered)**, **Coniferous trees**  
**Coniferous trees (scattered)**, **Positioned tree**  
**Orchard**, **Coppice or Osiers**  
**Rough Grassland**, **Heath**  
**Scrub**, **Marsh, Salt Marsh or Reeds**  
**Water feature**, **Flow arrows**  
**MHW(S)** Mean high water (springs), **MLW(S)** Mean low water (springs)  
**Telephone line (where shown)**, **Electricity transmission line (with poles)**  
**Bench mark (where shown)**, **Triangulation station**  
**Point feature (e.g. Guide Post or Mile Stone)**, **Pylon, flare stack or lighting tower**  
**Site of (antiquity)**, **Glasshouse**  
**General Building**, **Important Building**

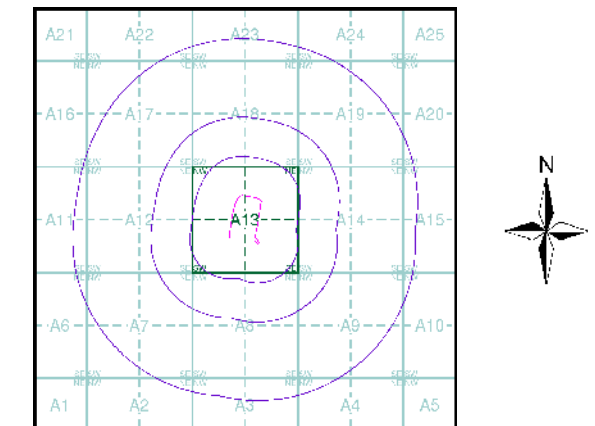
# Envirocheck®

LANDMARK INFORMATION GROUP®

## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Surrey	1:10,560	1874	2
Sussex	1:10,560	1879 - 1880	3
Surrey	1:10,560	1898	4
Sussex	1:10,560	1898 - 1899	5
Sussex	1:10,560	1913 - 1914	6
Surrey	1:10,560	1919	7
Surrey	1:10,560	1920	8
Sussex	1:10,560	1932	9
Sussex	1:10,560	1938	10
Ordnance Survey Plan	1:10,000	1961 - 1962	11
Ordnance Survey Plan	1:10,000	1966	12
Ordnance Survey Plan	1:10,000	1980 - 1982	13
Ordnance Survey Plan	1:10,000	1991 - 1993	14
10K Raster Mapping	1:10,000	1999 - 2000	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2021	17

## Historical Map - Slice A



## Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

## Site Details

Site at 517220, 134810

**Landmark**  
 INFORMATION GROUP

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

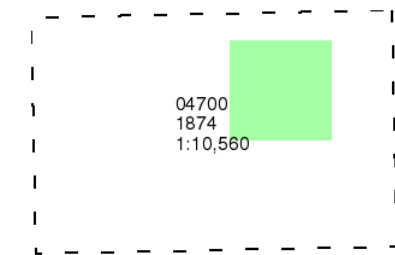
## Surrey

Published 1874

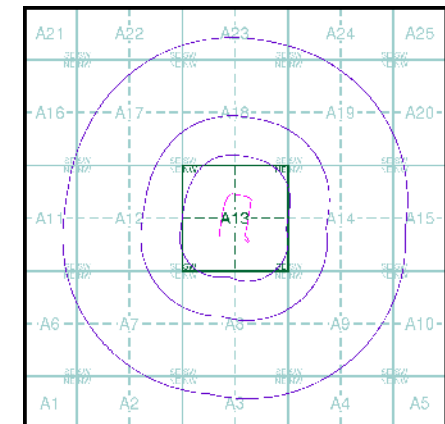
Source map scale - 1:10,560

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)



### Historical Map - Slice A

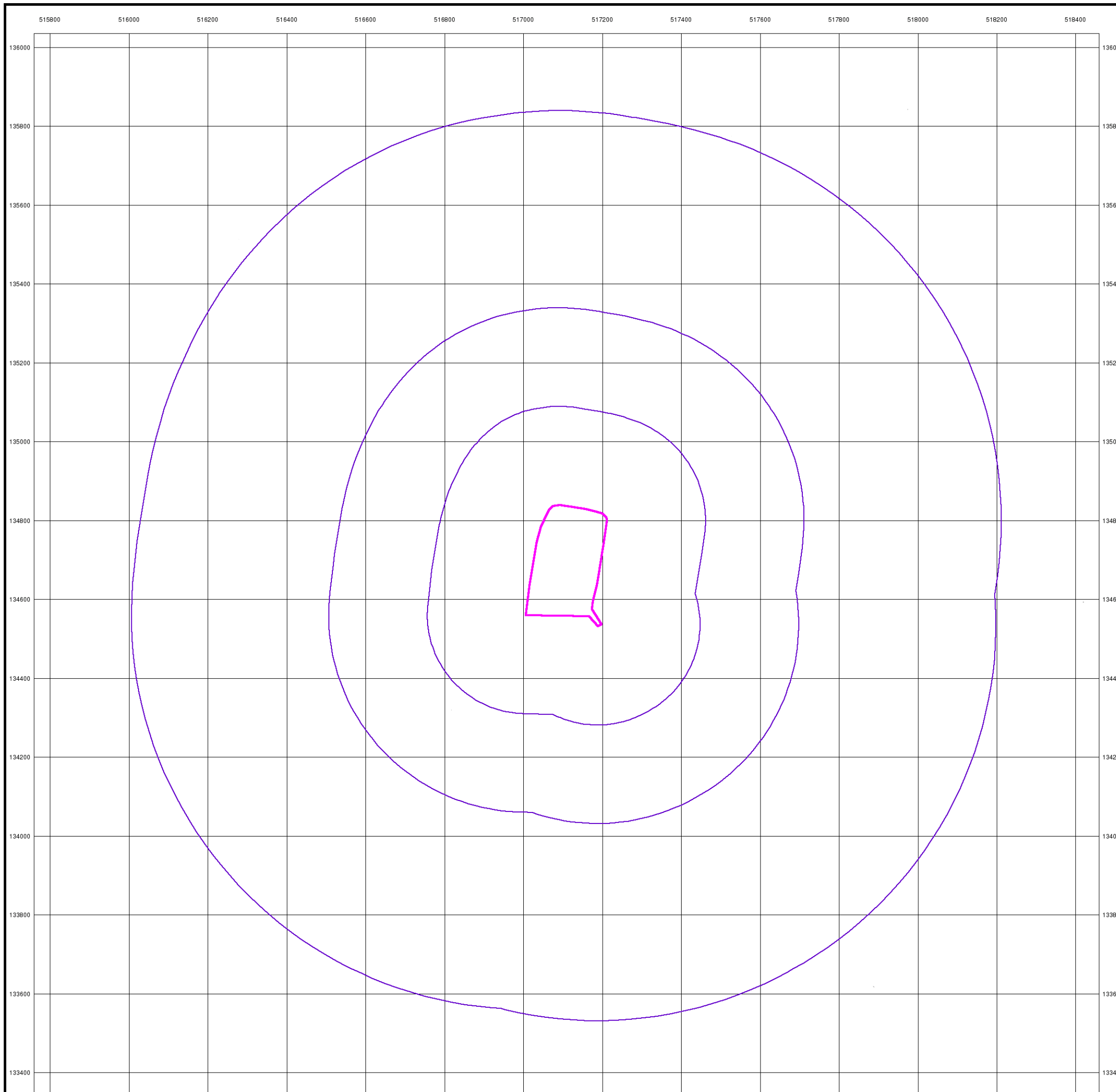


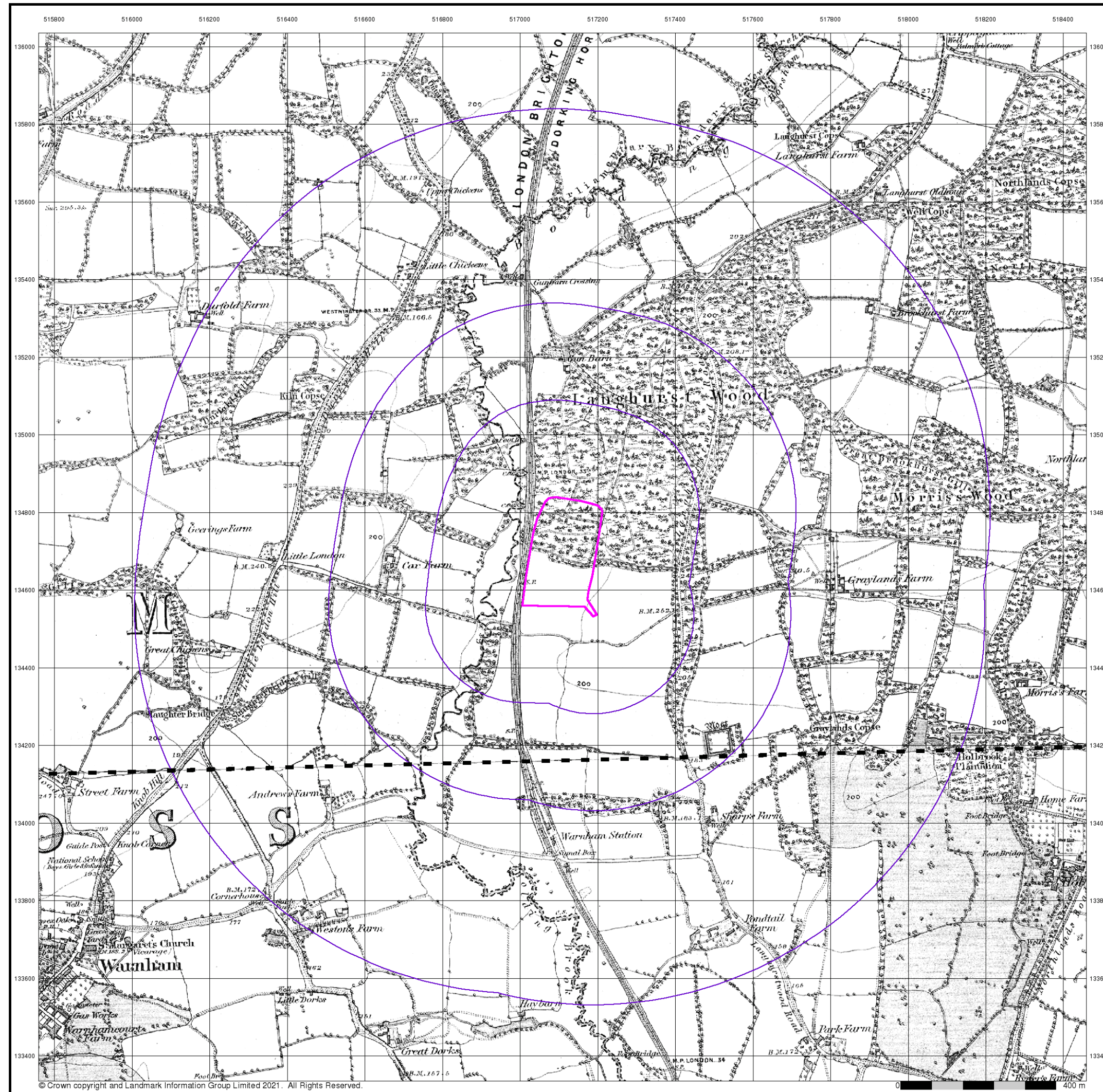
### Order Details

Order Number: 281280942\_1\_1  
Customer Ref: 60586541  
National Grid Reference: 517120, 134680  
Slice: A  
Site Area (Ha): 4.58  
Search Buffer (m): 1000

### Site Details

Site at 517220, 134810





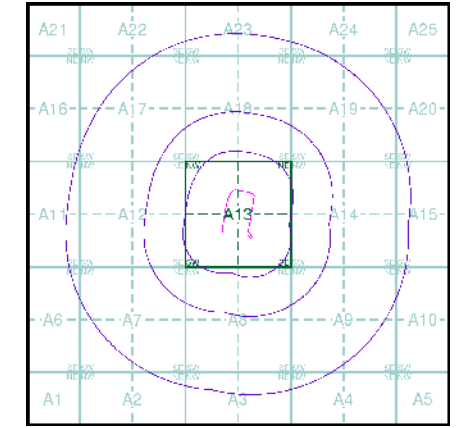
**Sussex**  
**Published 1879 - 1880**  
**Source map scale - 1:10,560**

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)

00200	1879	1:10,560
01300	1880	1:10,560

### Historical Map - Slice A



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810

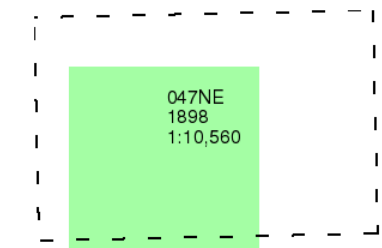
## Surrey

Published 1898

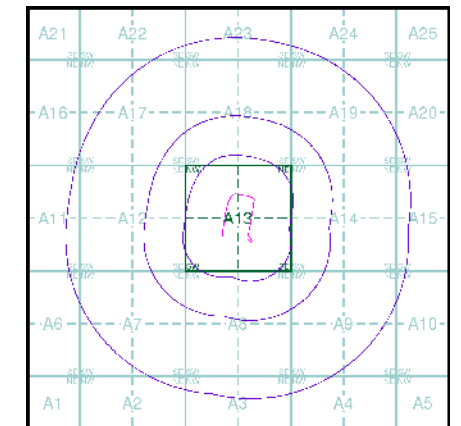
Source map scale - 1:10,560

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)



### Historical Map - Slice A

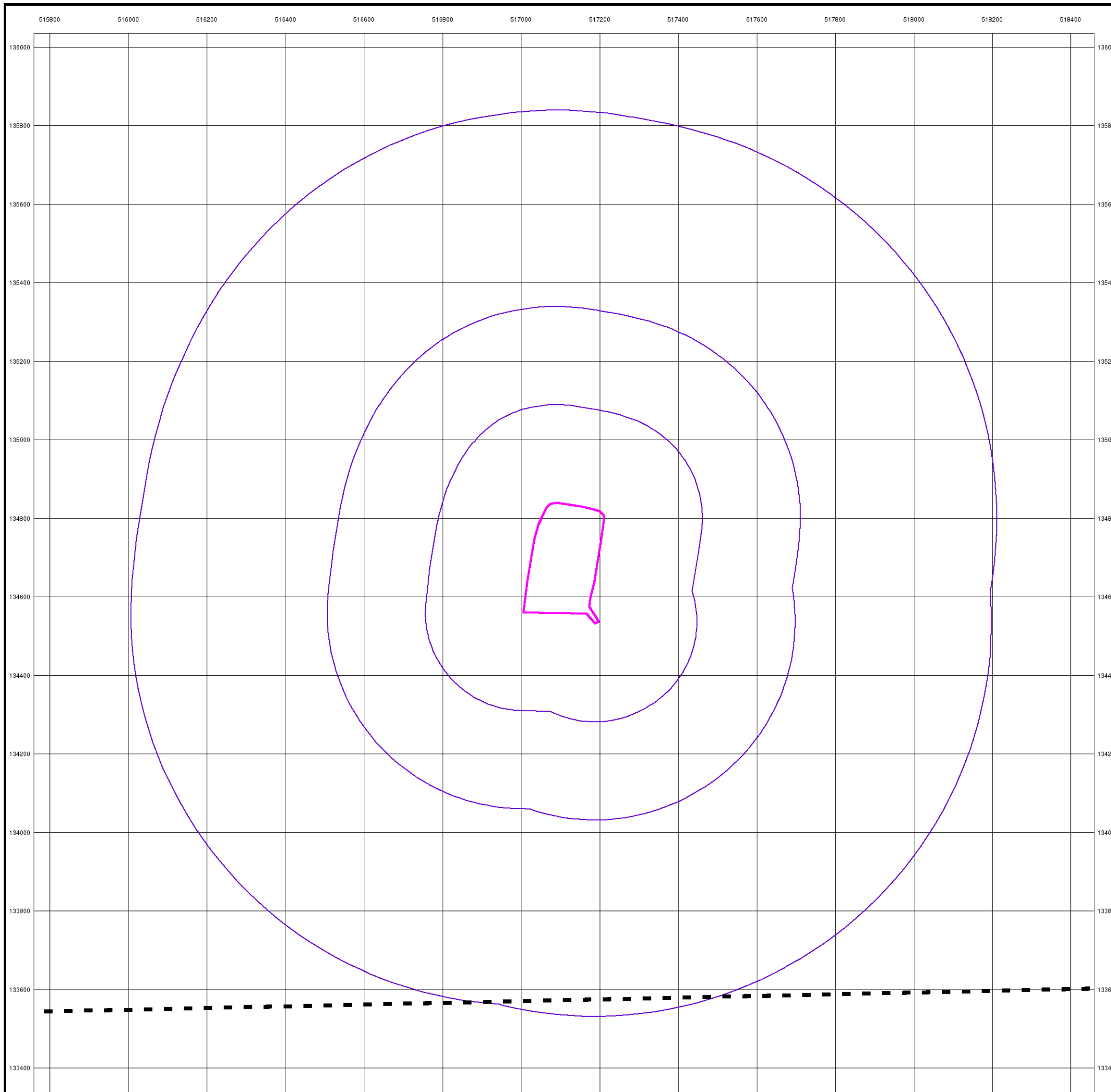


### Order Details

Order Number: 281280942\_1\_1  
Customer Ref: 60586541  
National Grid Reference: 517120, 134680  
Slice: A  
Site Area (Ha): 4.58  
Search Buffer (m): 1000

### Site Details

Site at 517220, 134810

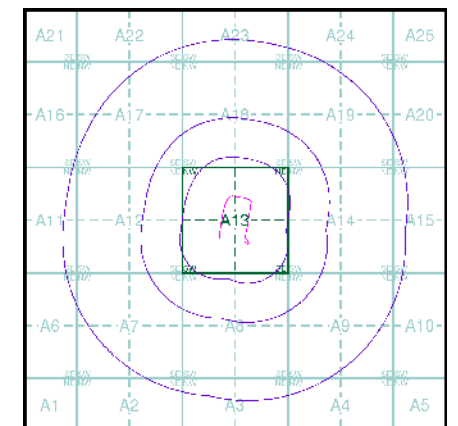


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)

002SE	1899	1:10,560
013NE	1898	1:10,560

### Historical Map - Slice A

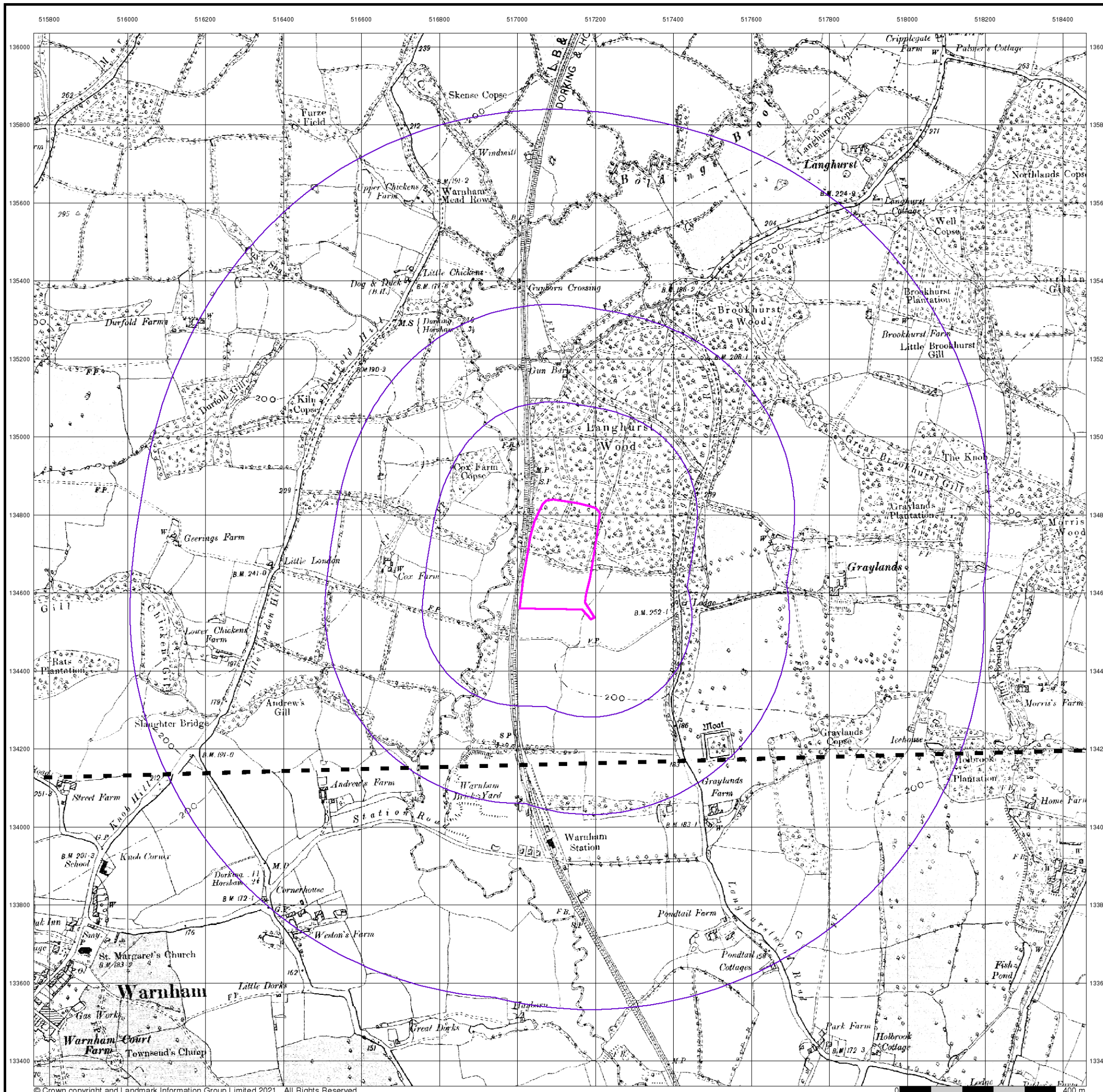


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
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 Slice: A  
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### Site Details

Site at 517220, 134810

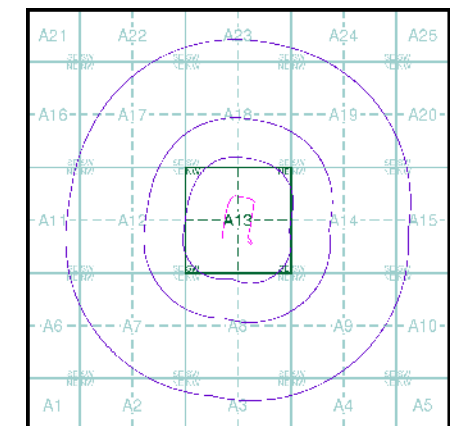


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)

002SE	1914	1:10,560
013NE	1913	1:10,560

### Historical Map - Slice A

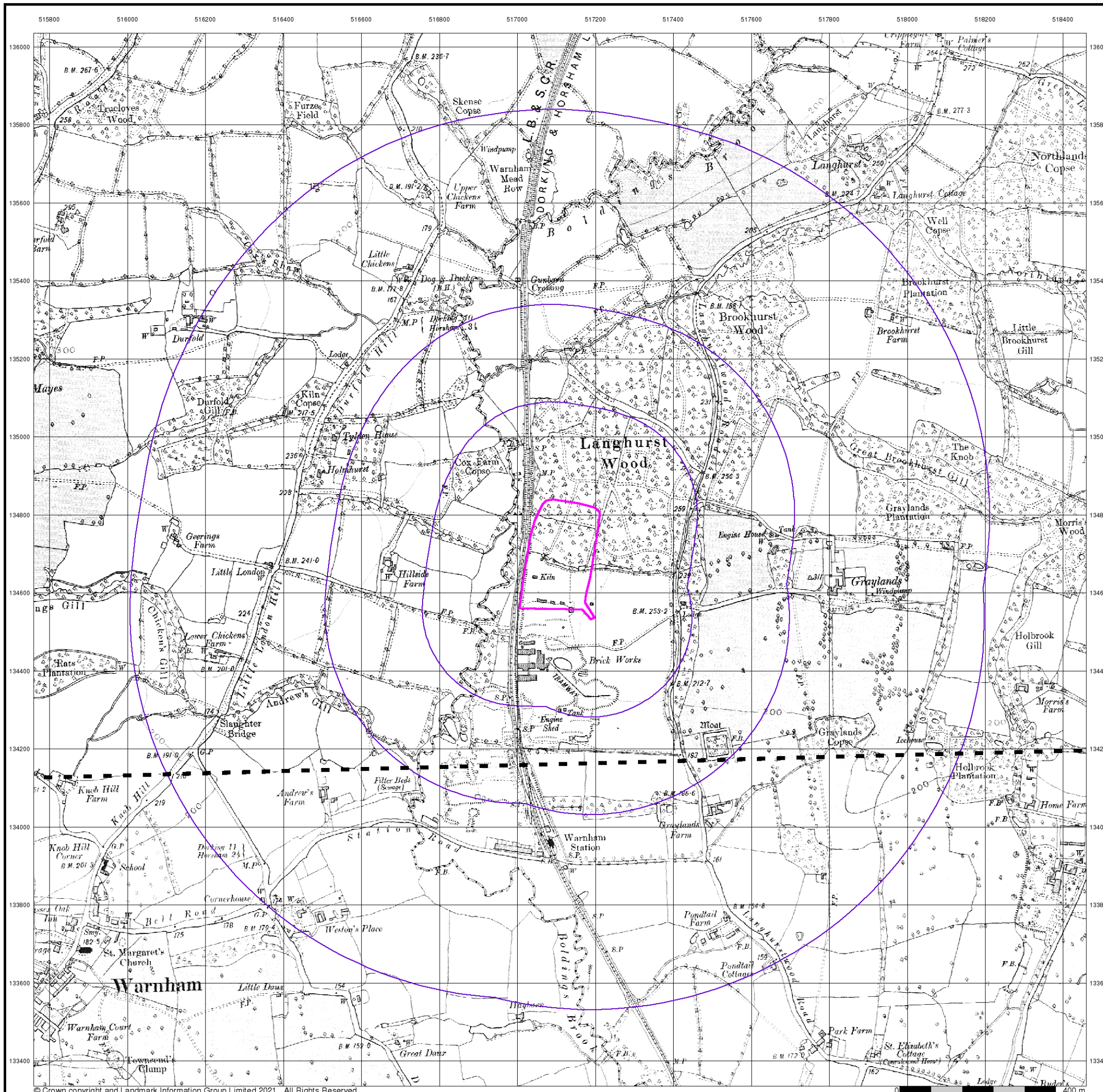


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810





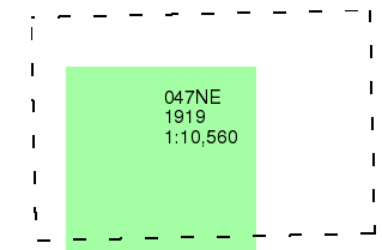
**Surrey**

**Published 1919**

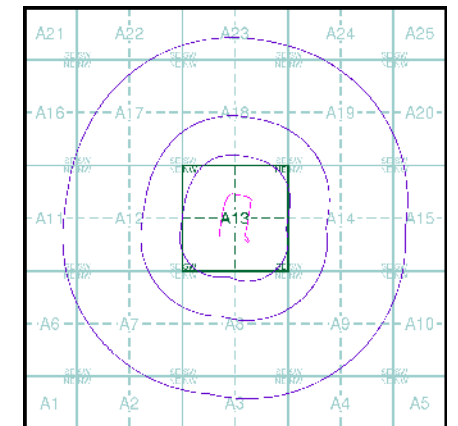
**Source map scale - 1:10,560**

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)



### Historical Map - Slice A

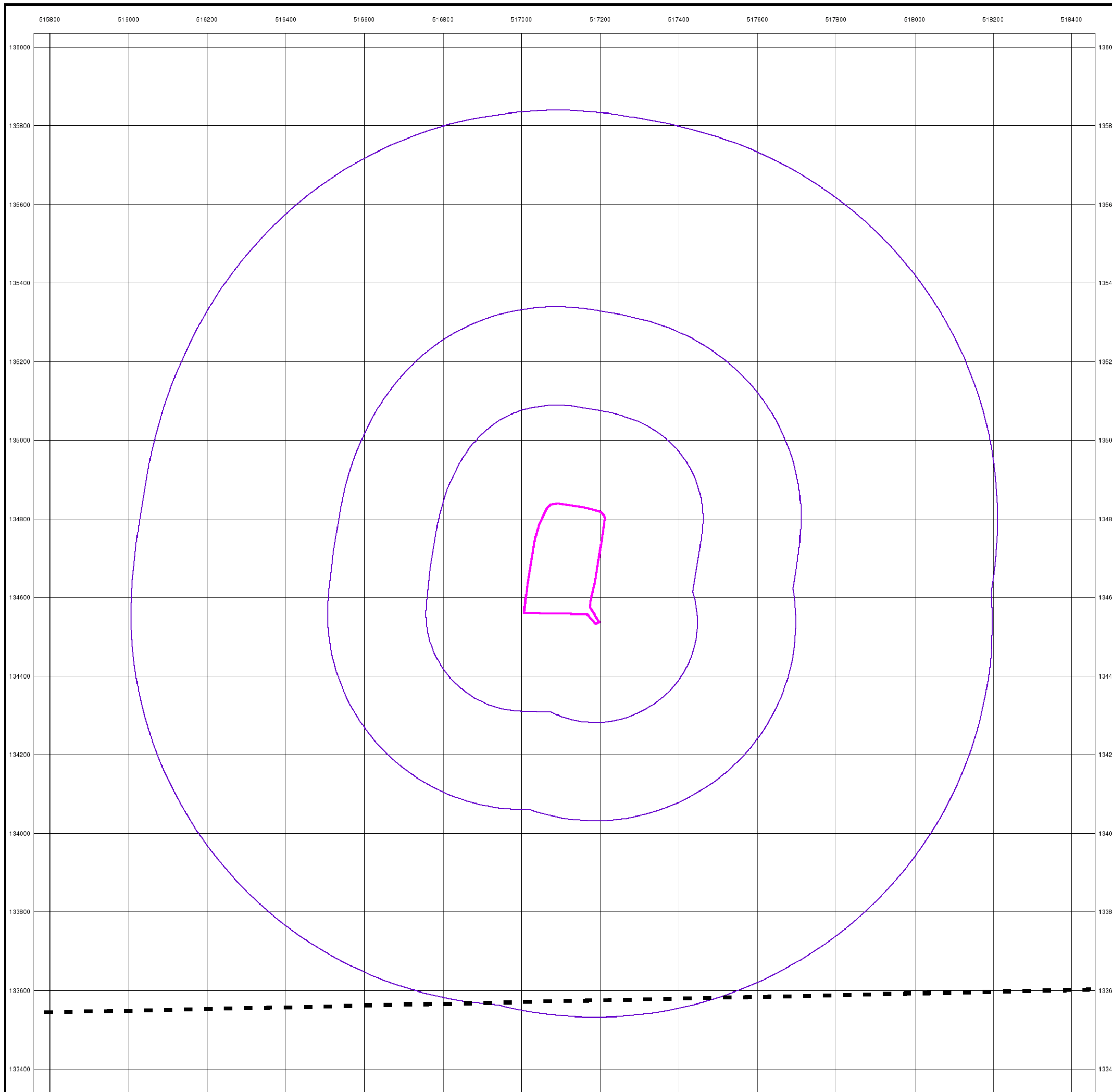


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Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
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### Site Details

Site at 517220, 134810



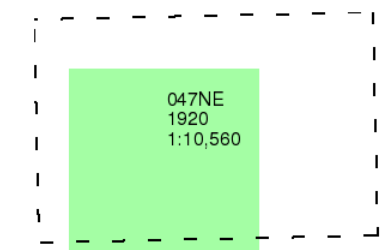
## Surrey

Published 1920

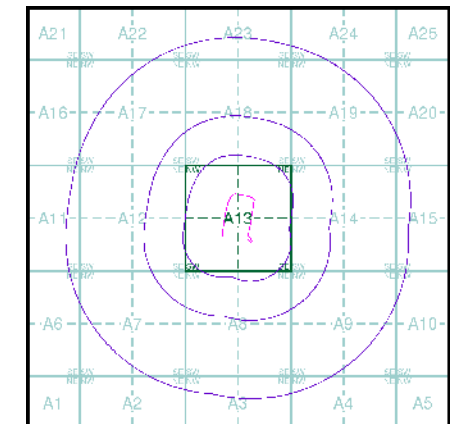
Source map scale - 1:10,560

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)



### Historical Map - Slice A

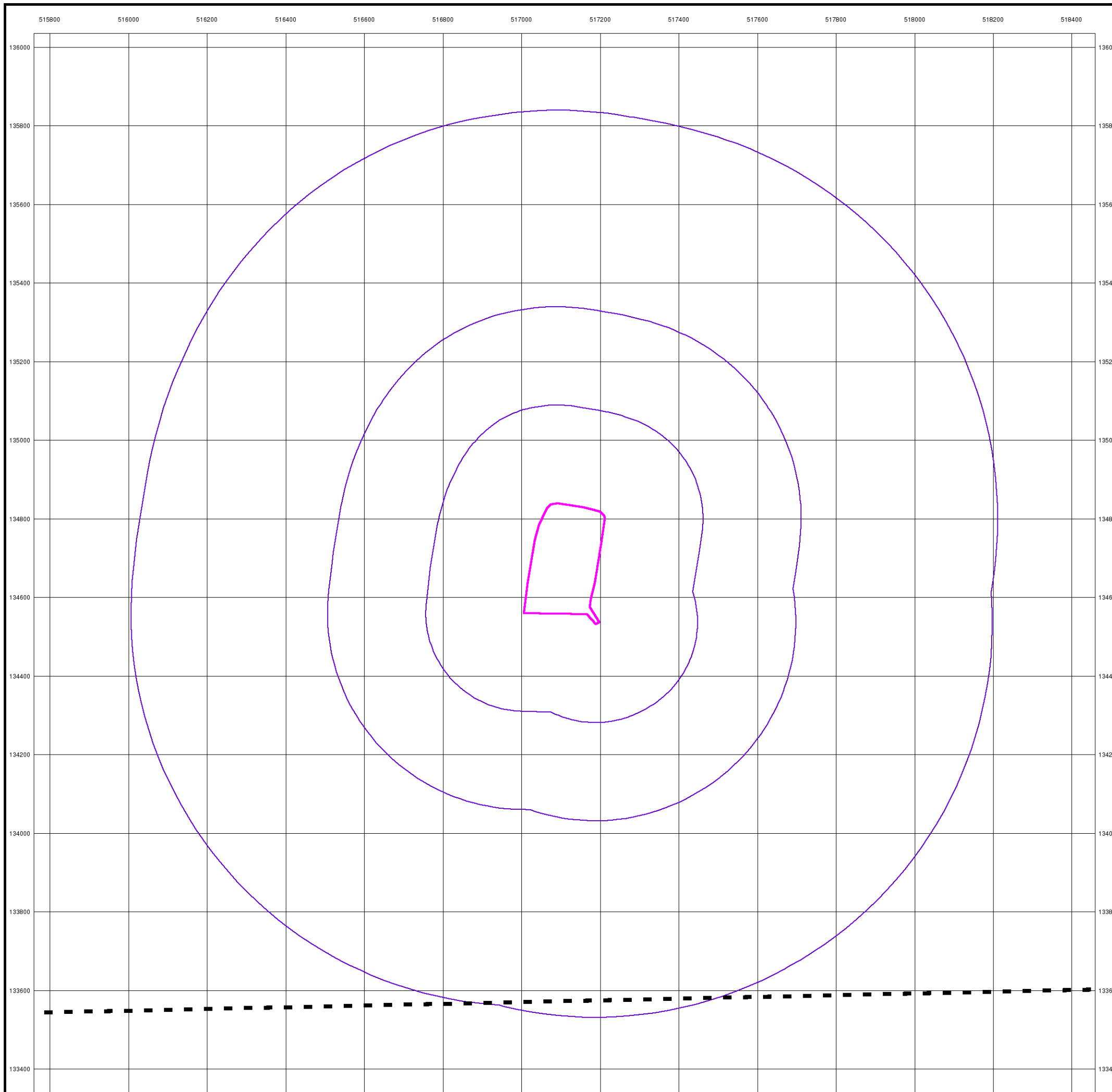


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
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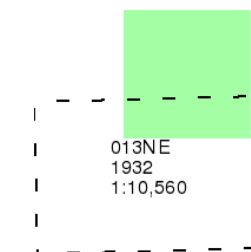
### Site Details

Site at 517220, 134810

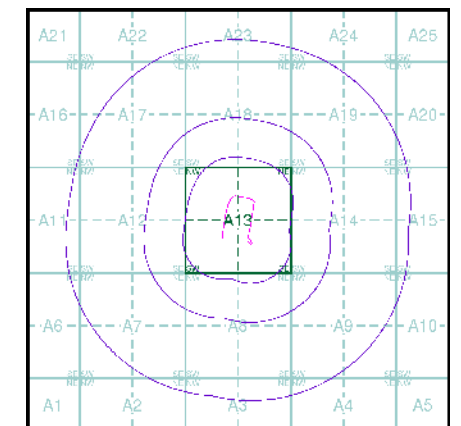


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### Map Name(s) and Date(s)



### Historical Map - Slice A

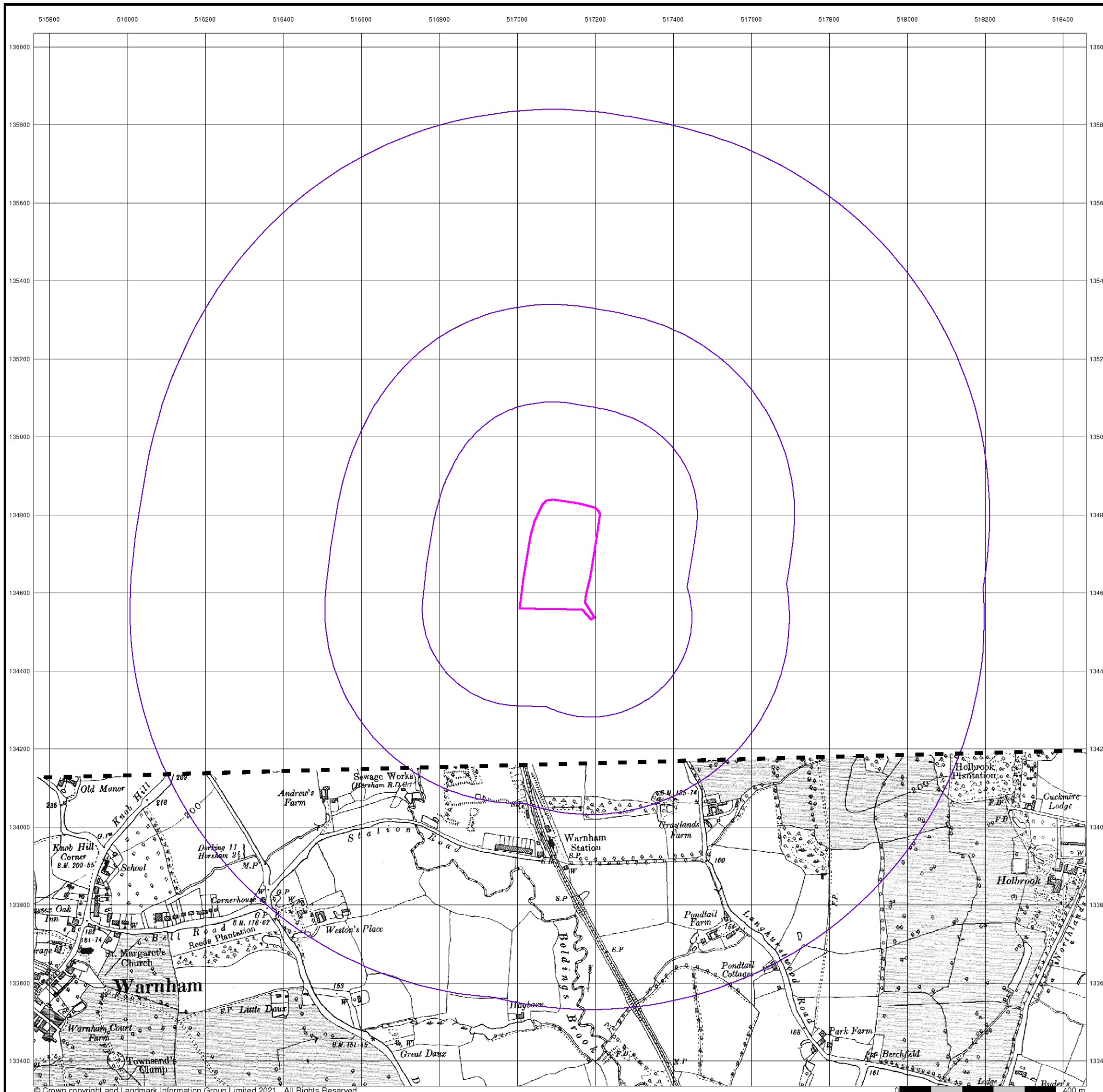


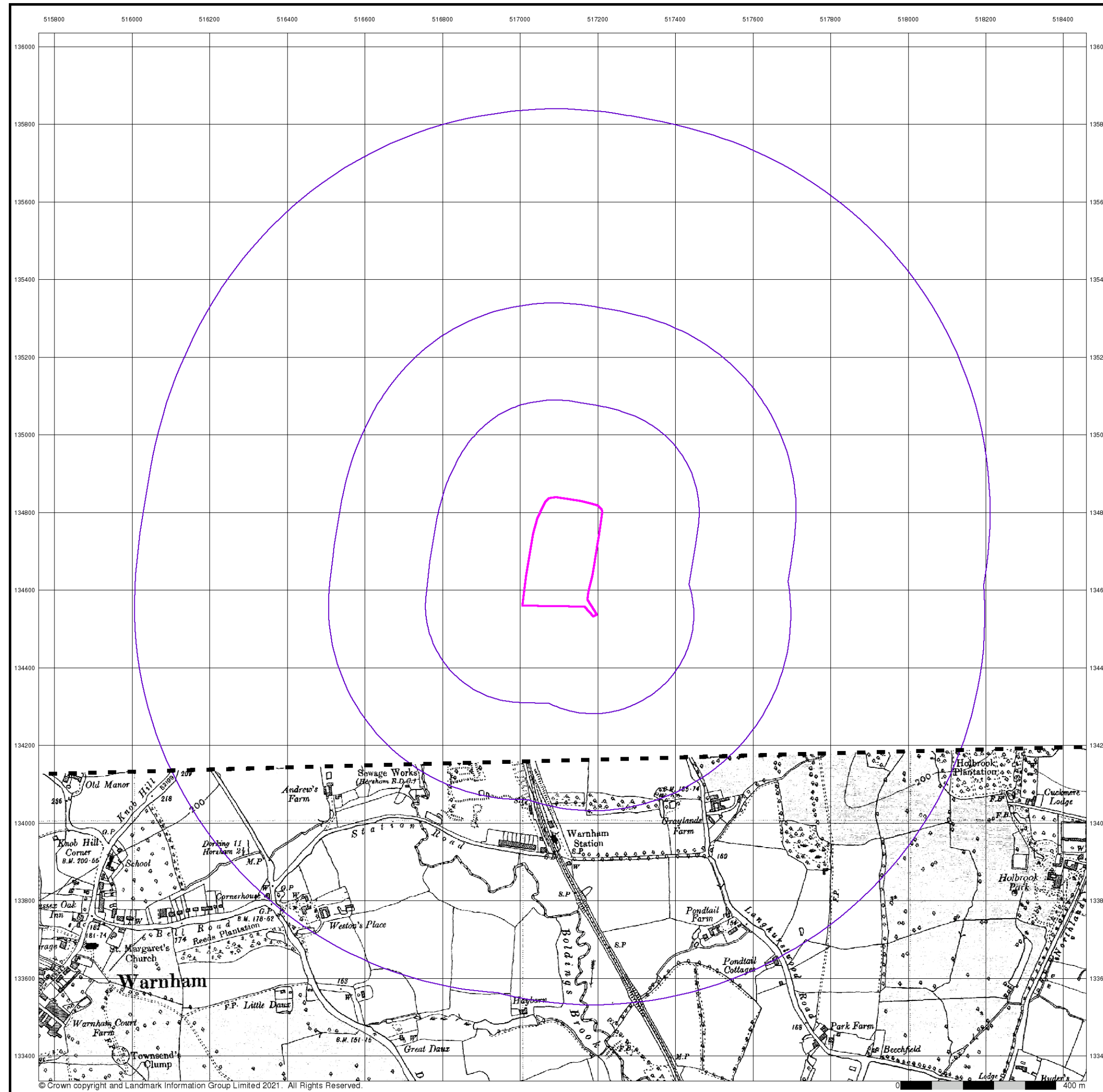
### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
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### Site Details

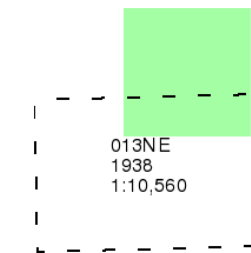
Site at 517220, 134810



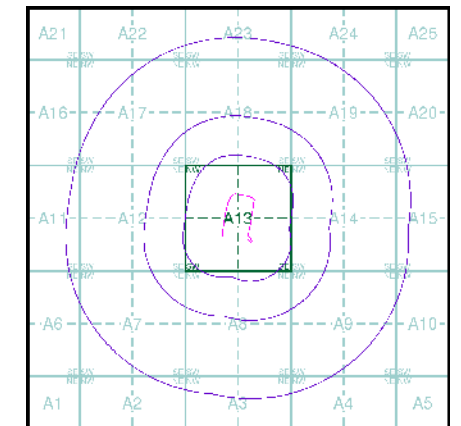


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### Map Name(s) and Date(s)



### Historical Map - Slice A

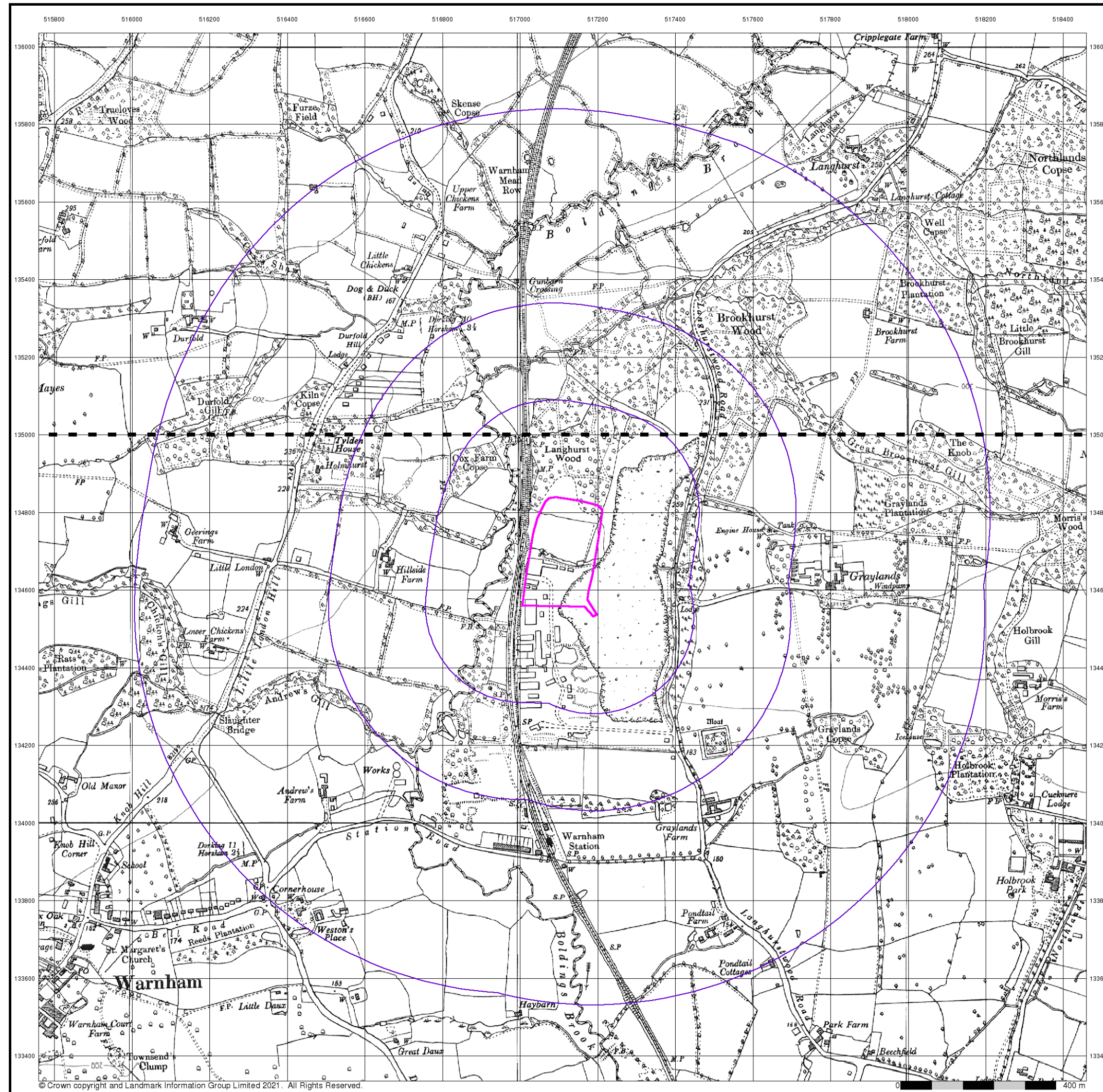


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
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### Site Details

Site at 517220, 134810



## Ordnance Survey Plan

Published 1961 - 1962

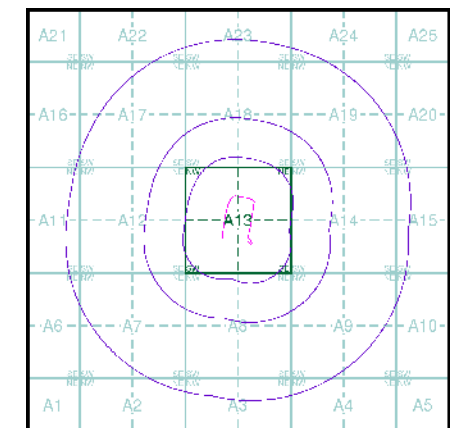
Source map scale - 1:10,000

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)

---	TQ13NE	1962
---	---	1:10,560
---	TQ13SE	1961
---	---	1:10,560

### Historical Map - Slice A



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810

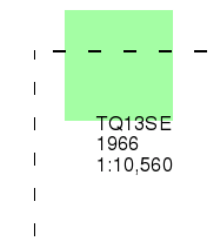
## Ordnance Survey Plan

Published 1966

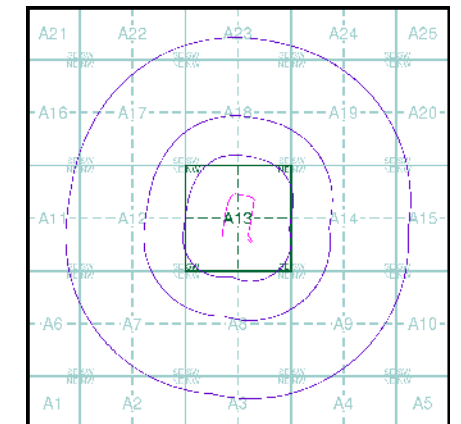
Source map scale - 1:10,000

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)



### Historical Map - Slice A

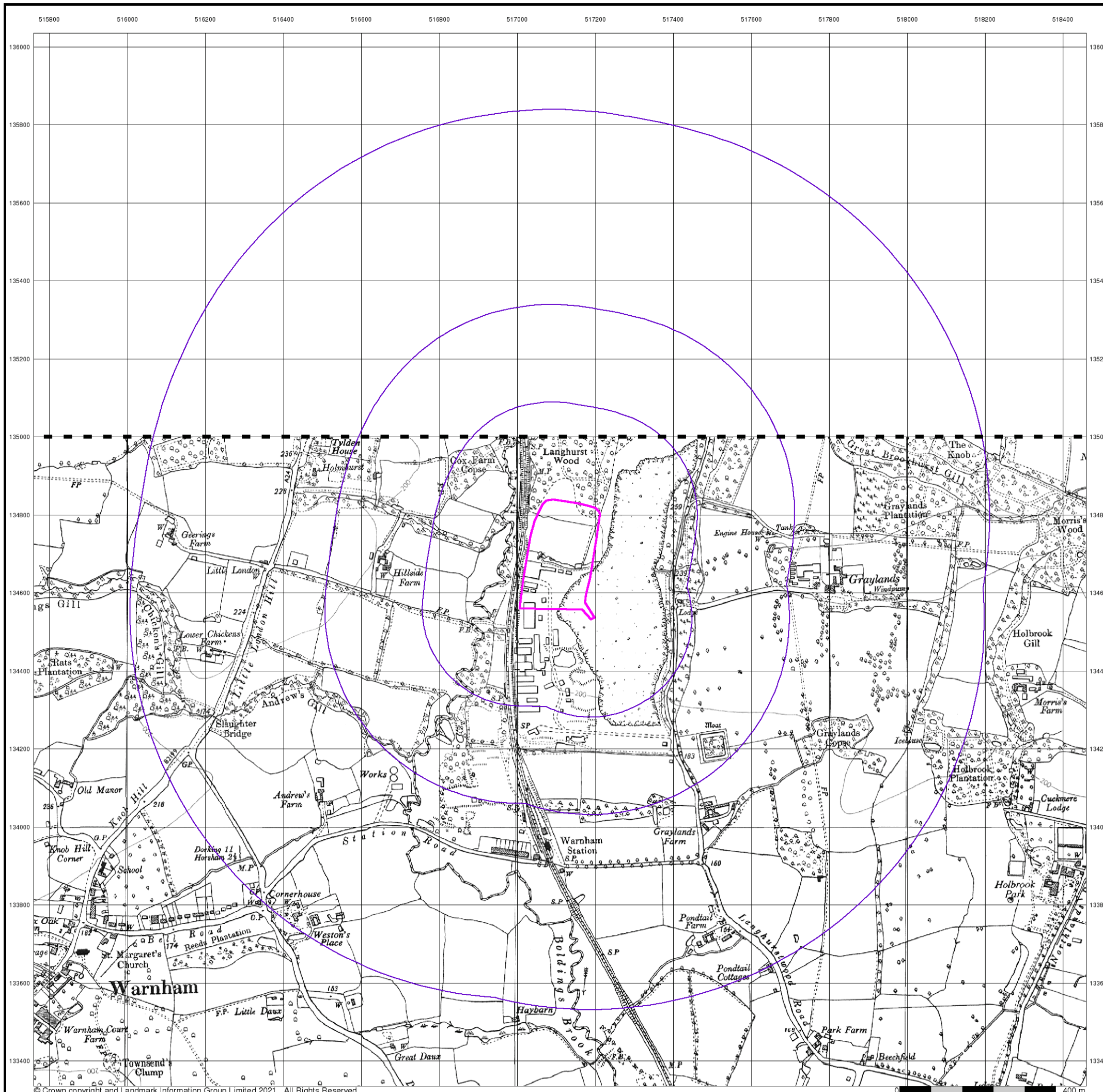


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810



## Ordnance Survey Plan

Published 1980 - 1982

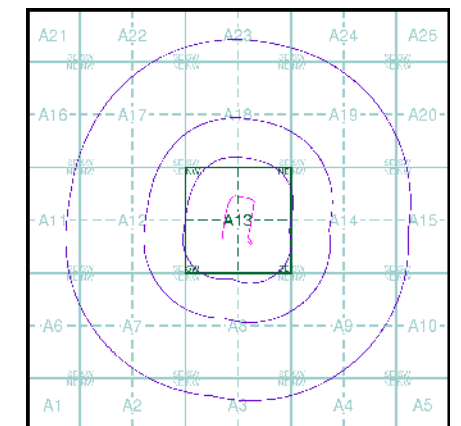
Source map scale - 1:10,000

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)

TQ13NE	1980	1:10,000
TQ13SE	1982	1:10,000

### Historical Map - Slice A

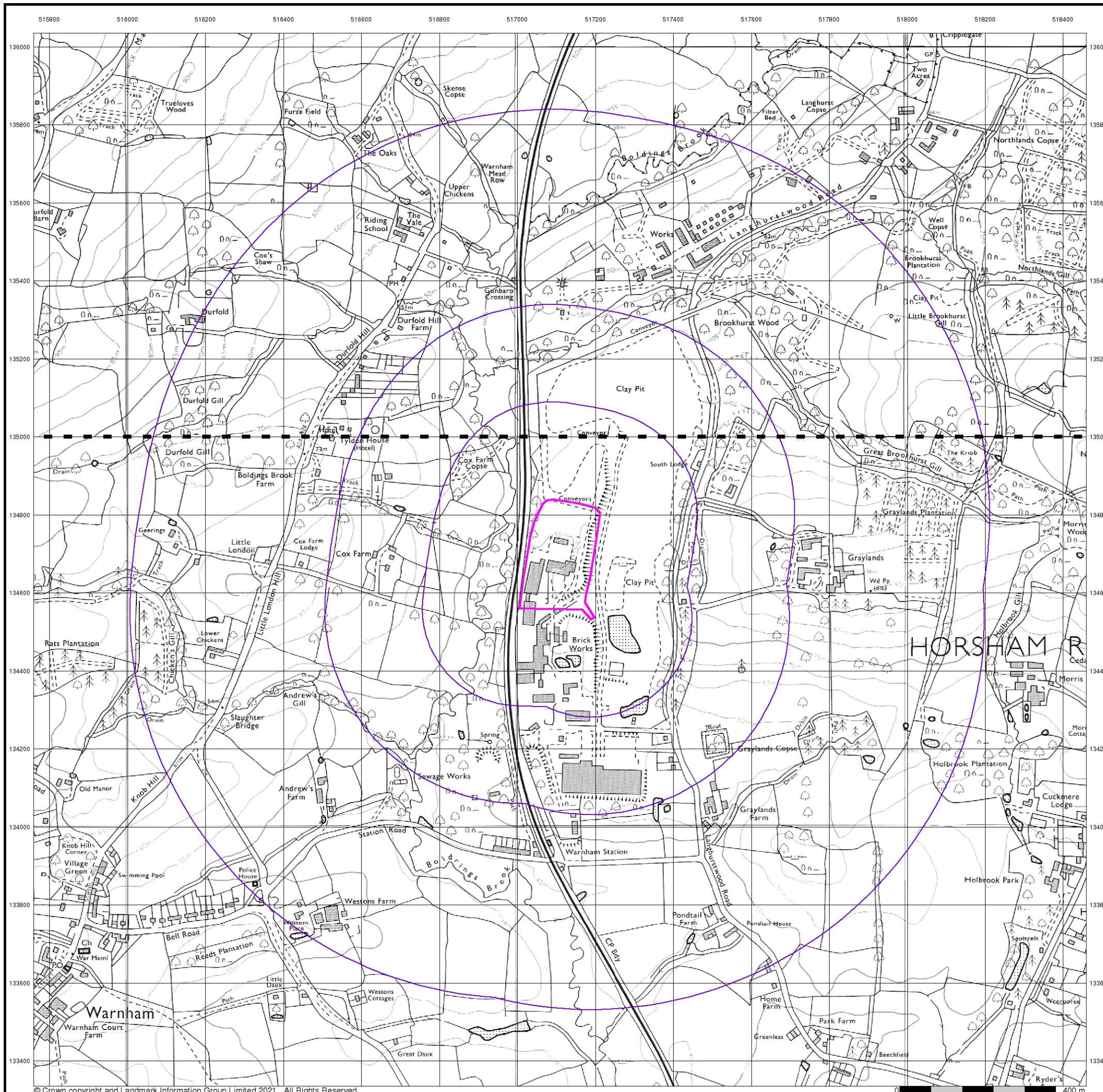


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810



## Ordnance Survey Plan

Published 1991 - 1993

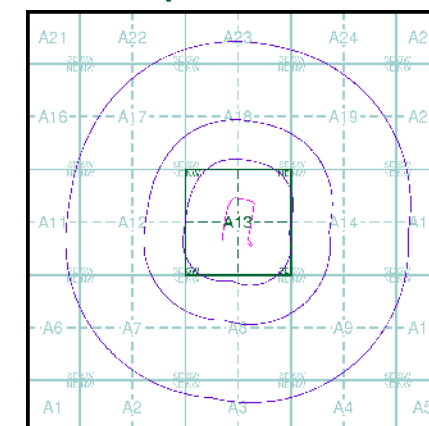
Source map scale - 1:10,000

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)

TQ13NE	1991	1:10,000
TQ13SE	1993	1:10,000

### Historical Map - Slice A

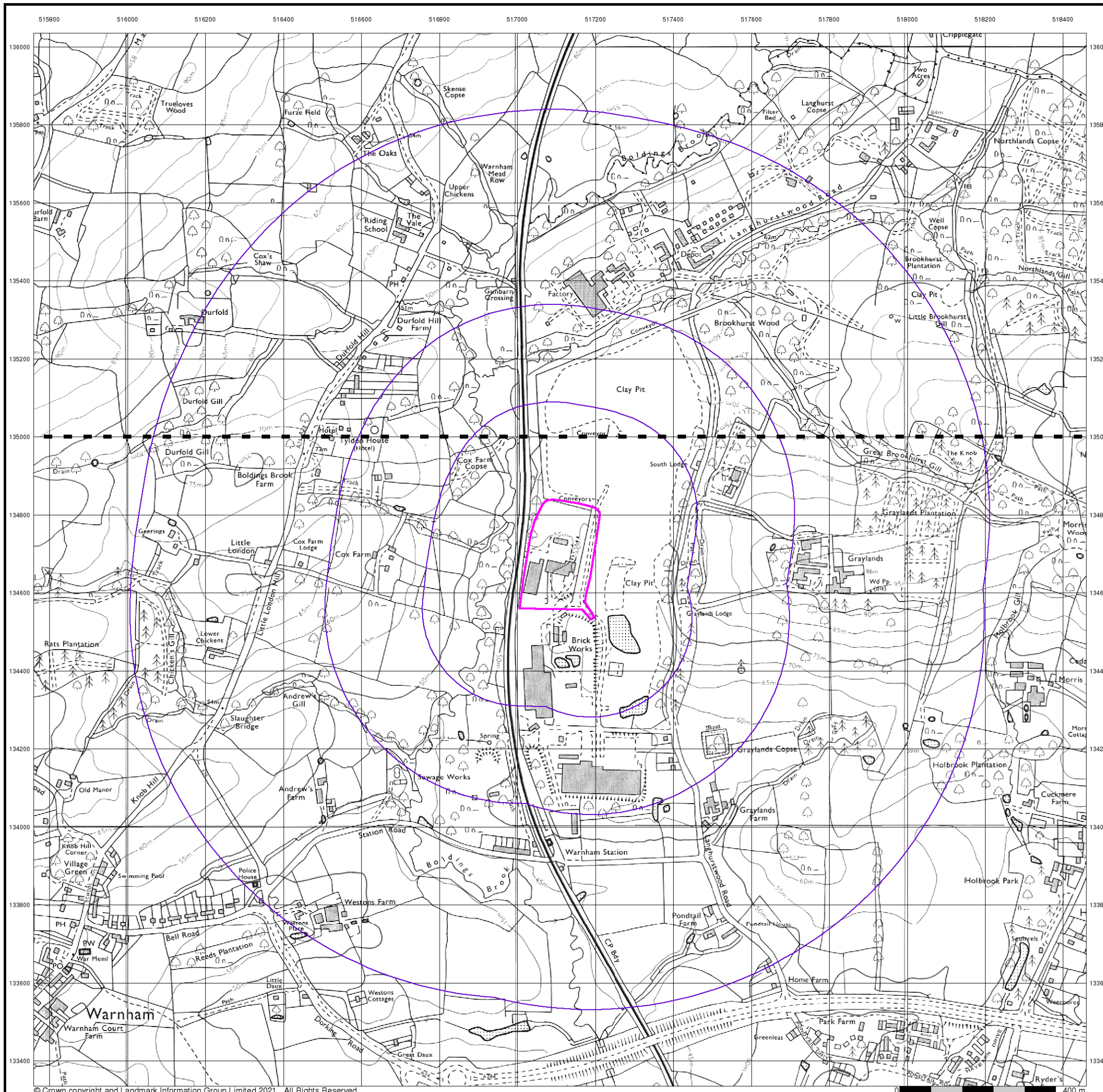


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810





## 10k Raster Mapping

Published 1999 - 2000

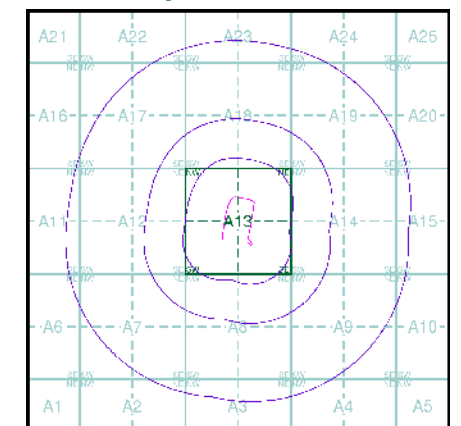
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

### Map Name(s) and Date(s)

TQ13NE	1999	1:10,000
TQ13SE	2000	1:10,000

### Historical Map - Slice A

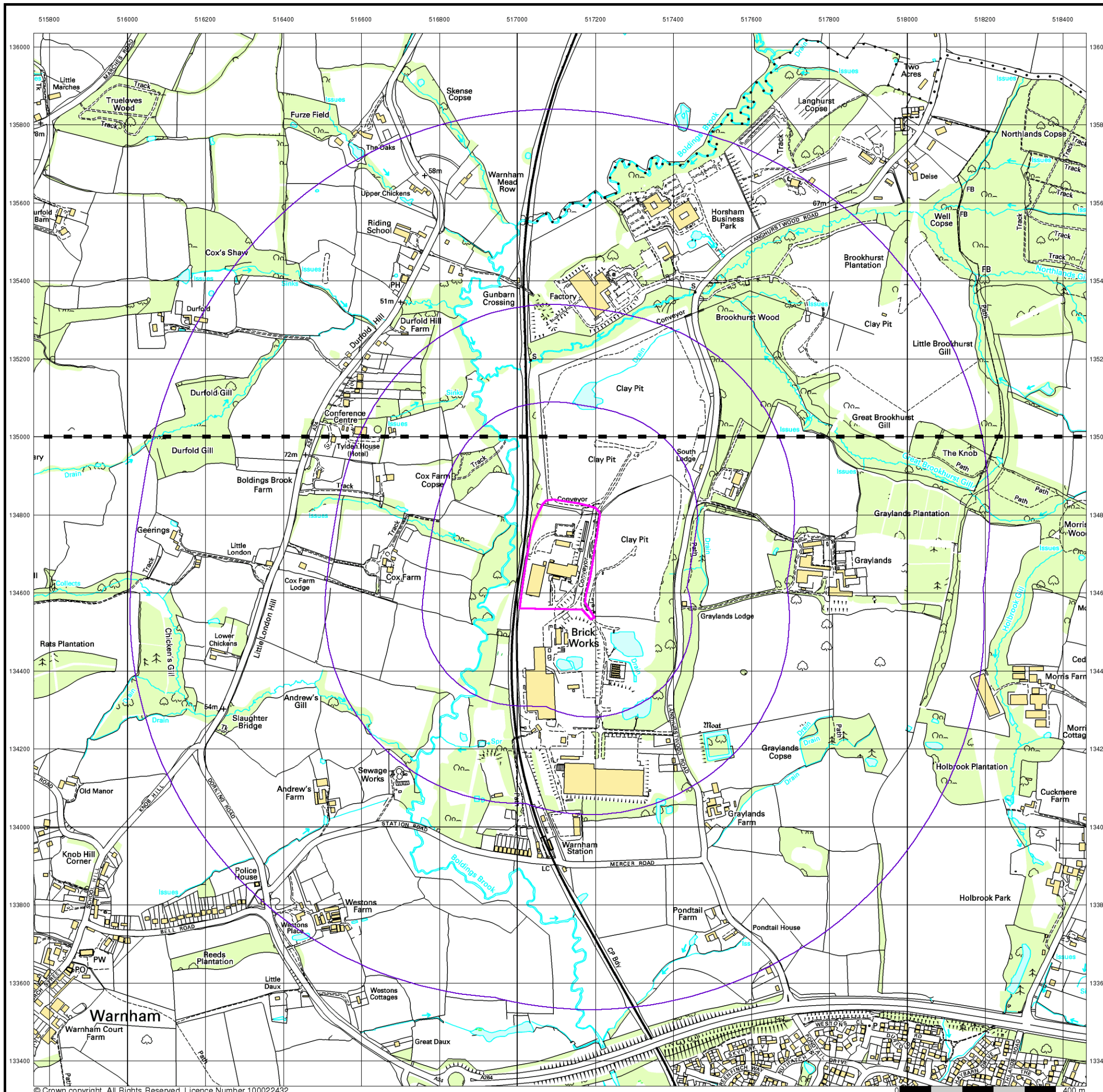


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810



## 10k Raster Mapping

Published 2006

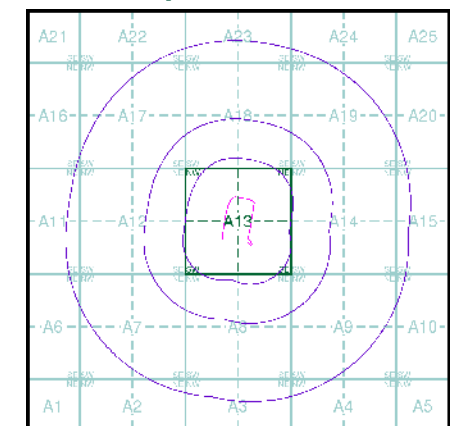
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

### Map Name(s) and Date(s)

TQ13NE	2006	1:10,000
TQ13SE	2006	1:10,000

### Historical Map - Slice A

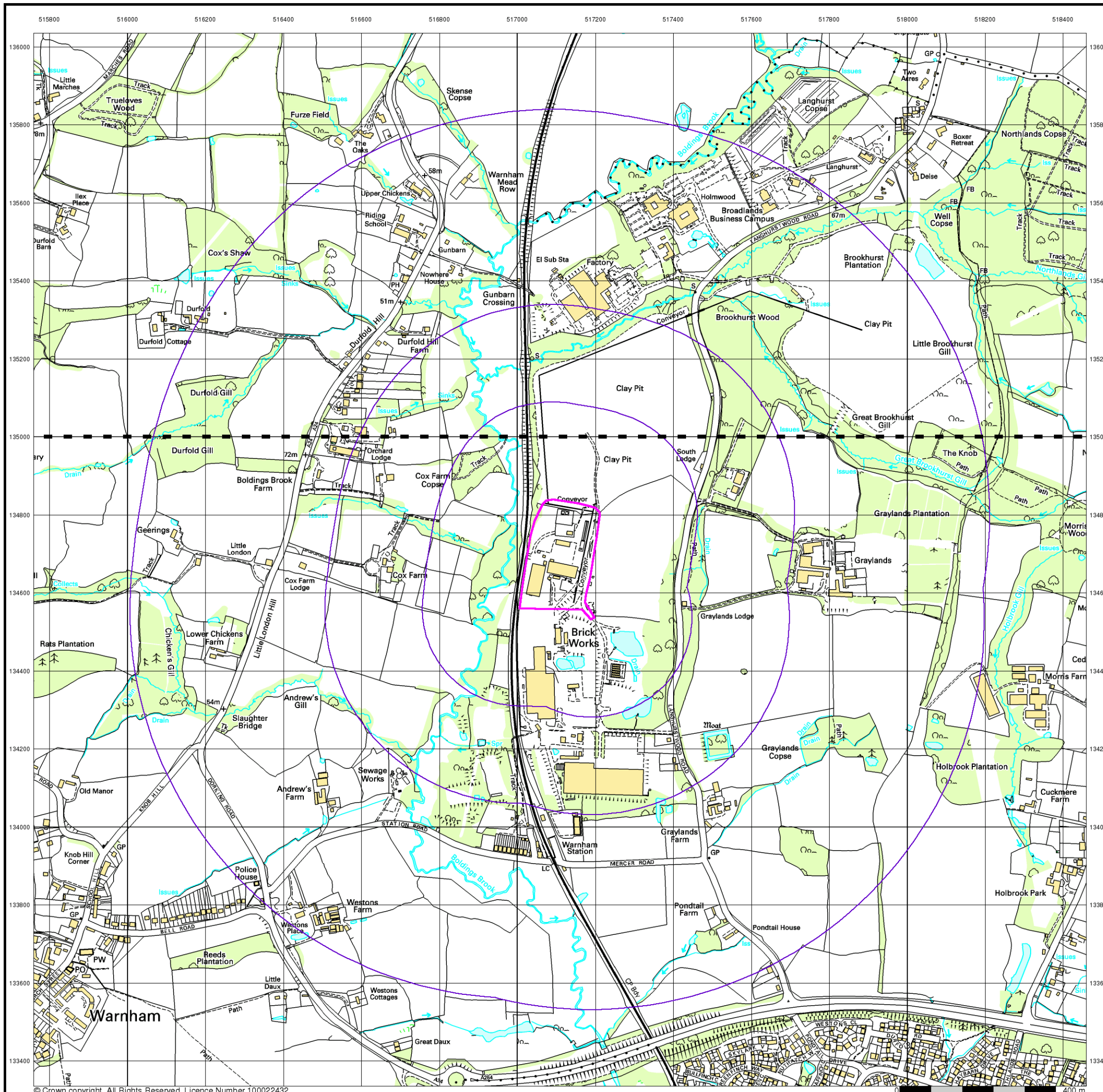


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810



## VectorMap Local

Published 2021

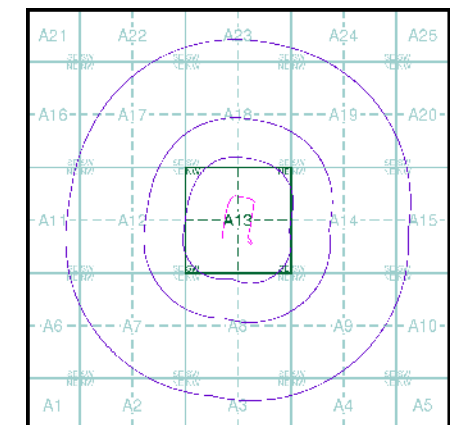
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

### Map Name(s) and Date(s)

- TQ13NE | 2021 | Variable
- TQ13SE | 2021 | Variable

### Historical Map - Slice A

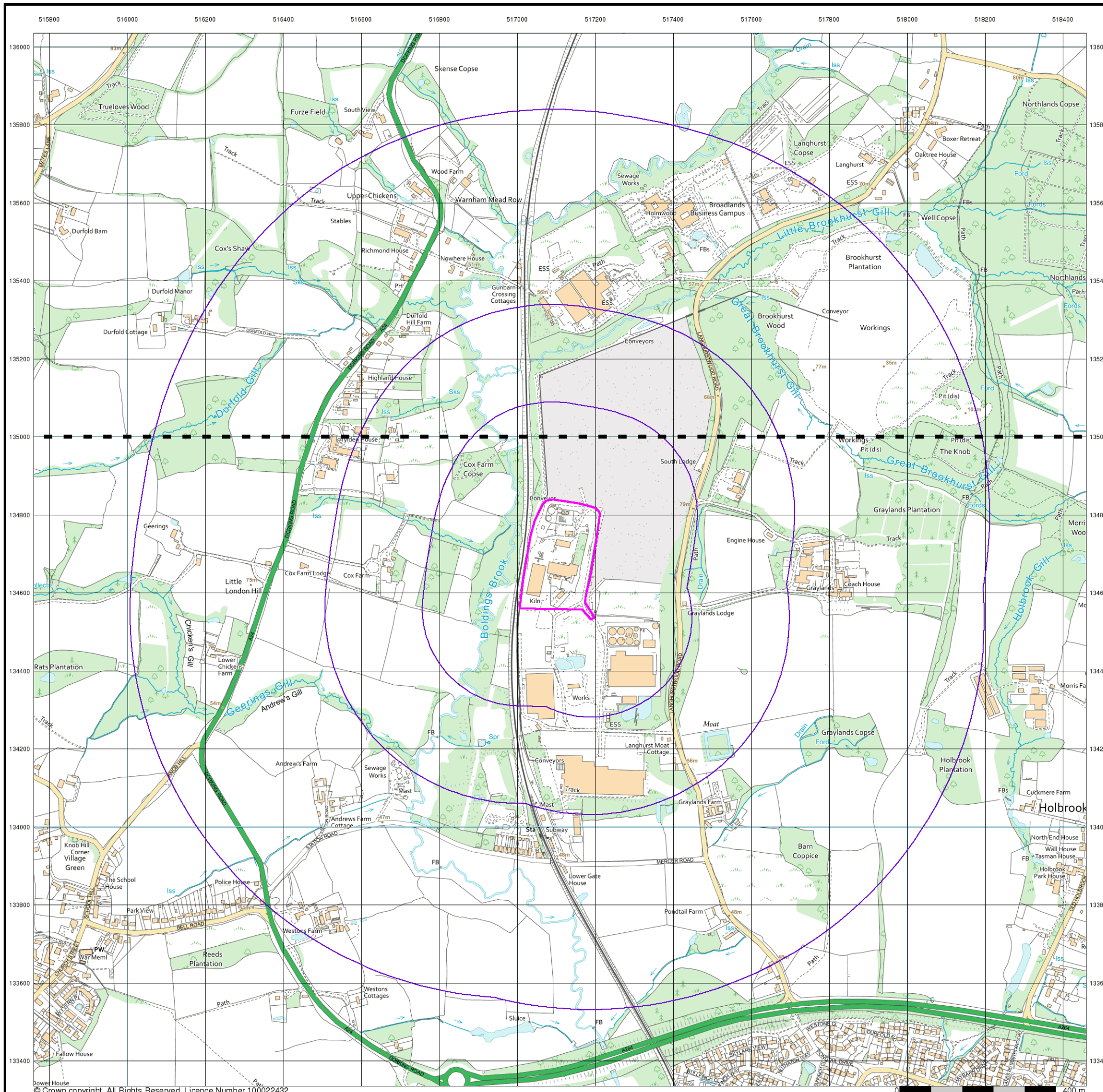


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 1000

### Site Details

Site at 517220, 134810



# Historical Mapping Legends

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

**Quarry**   **Gravel Pit**   **Sand Pit**  
**Clay Pit**   **Shingle**   **Refuse Heap**  
**Sloping Masonry**   **Flat Rock**  
**Marsh**   **Reeds**   **Osiers**  
**Rough Pasture**   **Furze**   **Wood**  
**Mixed Wood**   **Brushwood**   **Orchard**  
**Fir**   **Ford**   **Stepping Stones**  
**Ferry**   **Waterfall**   **Lock**  
**Trig. Station**   **Altitude at Trig. Station**  
**B.M. 325.9**   **Bench Mark**   **Surface Level**  
**Arrow denotes flow of water**   **Antiquities (site of)**  
**Cutting**   **Embankment**  
**Railway crossing Road**   **Level Crossing**   **Road crossing Railway**  
**Railway crossing River or Canal**   **Road over single stream**   **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**County Burgh Boundary (Scotland)**  
**Boundary Post or Stone**   **Police Call Box**  
**B.R. Bridle Road**   **Pump**  
**E.P. Electricity Pylon**   **S.P. Signal Post**  
**F.B. Foot Bridge**   **Sl. Sluice**  
**F.P. Foot Path**   **Sp. Spring**  
**G.P. Guide Post or Board**   **T.C.B. Telephone Call Box**  
**M.S. Mile Stone**   **Tr. Trough**  
**M.P. M.R. Mooring Post or Ring**   **W. Well**

## Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission 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**  
**BH Beer House**   **P Pillar, Pole or Post**  
**BP, BS Boundary Post or Stone**   **PO Post Office**  
**Cn, C Capstan, Crane**   **PC Public Convenience**  
**Chy Chimney**   **PH Public House**  
**D Fn Drinking Fountain**   **Pp Pump**  
**EI P Electricity Pillar or Post**   **SB, S Br Signal Box or Bridge**  
**FAP Fire Alarm Pillar**   **SP, SL Signal Post or Light**  
**FB Foot Bridge**   **Spr Spring**  
**GP Guide Post**   **Tk Tank or Track**  
**H Hydrant or Hydraulic**   **TCB Telephone Call Box**  
**LC Level Crossing**   **TCP Telephone Call Post**  
**MH Manhole**   **Tr Trough**  
**MP Mile Post or Mooring Post**   **Wr Pt, Wr T Water Point, Water Tap**  
**MS Mile Stone**   **W Well**  
**NTL Normal Tidal Limit**   **Wd Pp Wind Pump**

## Large-Scale National Grid Data 1:2,500 and 1:1,250

**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**B.M. 231.60m Bench Mark**   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks Barracks**   **P Pillar, Pole or Post**  
**Bty Battery**   **PO Post Office**  
**Cemy Cemetery**   **PC Public Convenience**  
**Chy Chimney**   **Pp Pump**  
**Cis Cistern**   **Ppg Sta Pumping Station**  
**Dismtd Rly Dismantled Railway**   **PW Place of Worship**  
**EI Gen Sta Electricity Generating Station**   **Sewage Ppg Sta Sewage Pumping Station**  
**EI P Electricity Pole, Pillar**   **SB, S Br Signal Box or Bridge**  
**EI Sub Sta Electricity Sub Station**   **SP, SL Signal Post or Light**  
**FB Filter Bed**   **Spr Spring**  
**Fn / D Fn Fountain / Drinking Ftn.**   **Tk Tank or Track**  
**Gas Gov Gas Valve Compound**   **Tr Trough**  
**GVC Gas Governor**   **Wd Pp Wind Pump**  
**GP Guide Post**   **Wr Pt, Wr T Water Point, Water Tap**  
**MH Manhole**   **Wks Works (building or area)**  
**MP, MS Mile Post or Mile Stone**   **W Well**

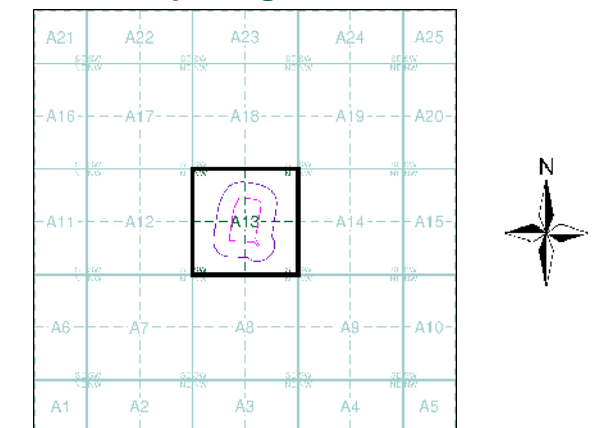
# Envirocheck®

LANDMARK INFORMATION GROUP®

## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Sussex	1:2,500	1875	2
Sussex	1:2,500	1897	3
Sussex	1:2,500	1912	4
Ordnance Survey Plan	1:2,500	1974 - 1976	5
Additional SIMs	1:2,500	1985 - 1991	6
Additional SIMs	1:2,500	1991	7
Large-Scale National Grid Data	1:2,500	1993	8
Historical Aerial Photography	1:2,500	1999	9

## Historical Map - Segment A13



## Order Details

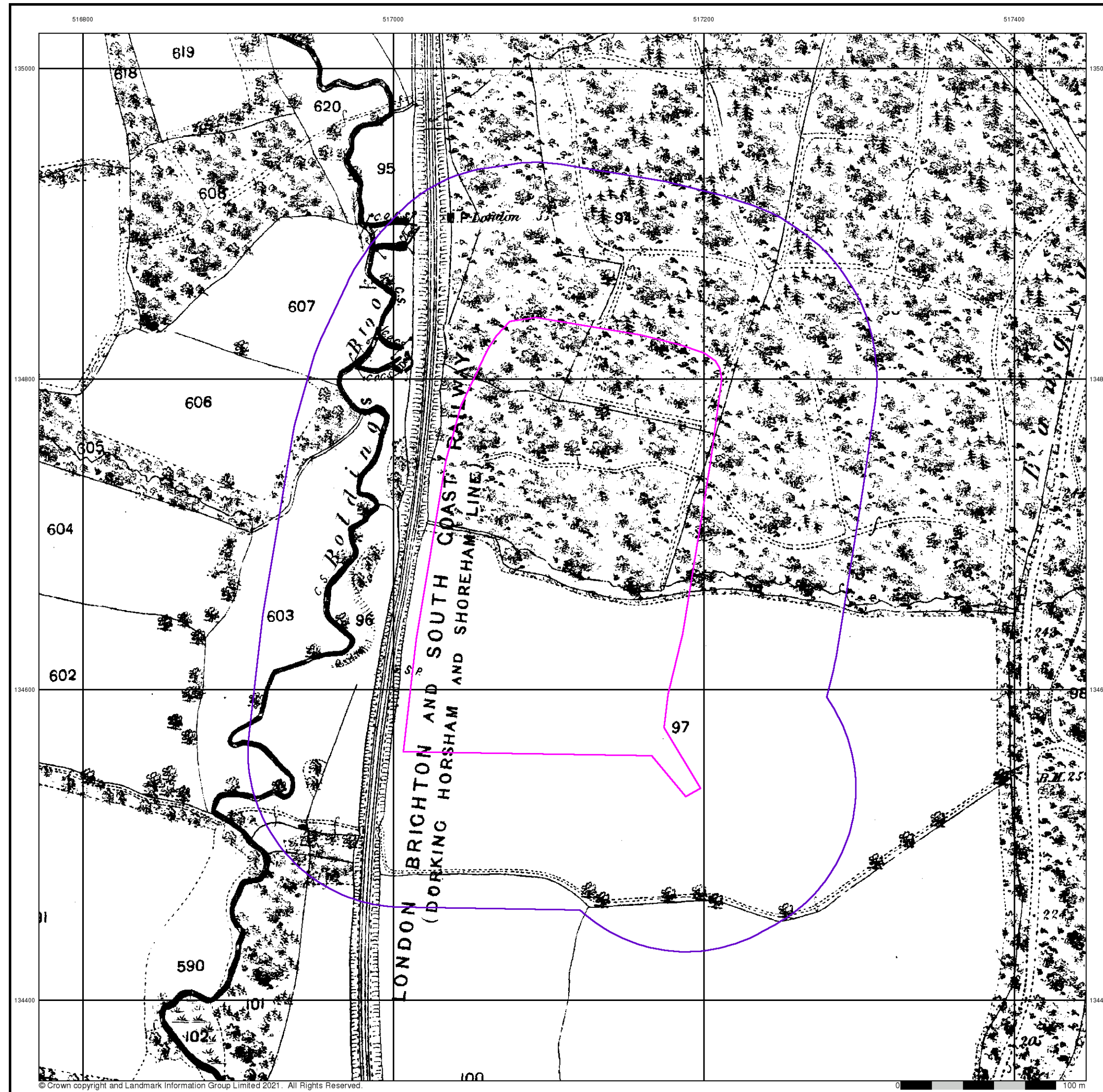
Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 100

## Site Details

Site at 517220, 134810

**Landmark**  
 INFORMATION GROUP

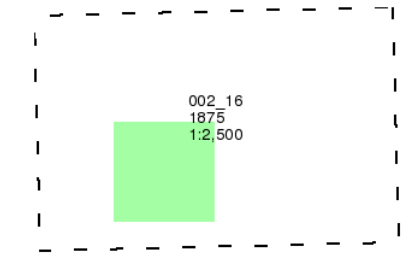
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



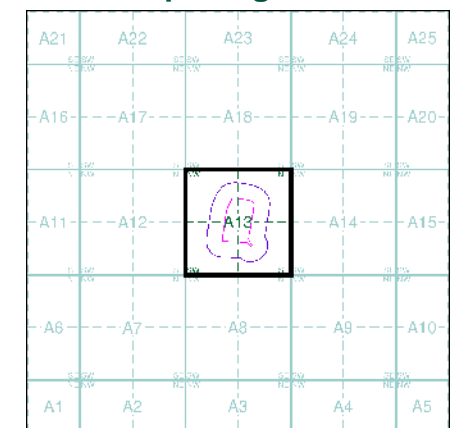
**Sussex**  
**Published 1875**  
**Source map scale - 1:2,500**

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.

**Map Name(s) and Date(s)**



**Historical Map - Segment A13**



**Order Details**  
 Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 100

**Site Details**  
 Site at 517220, 134810

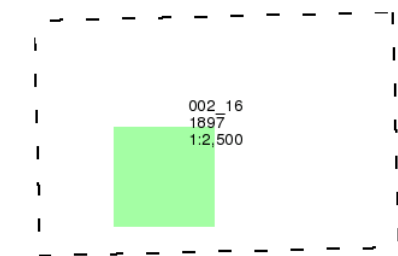
Sussex

Published 1897

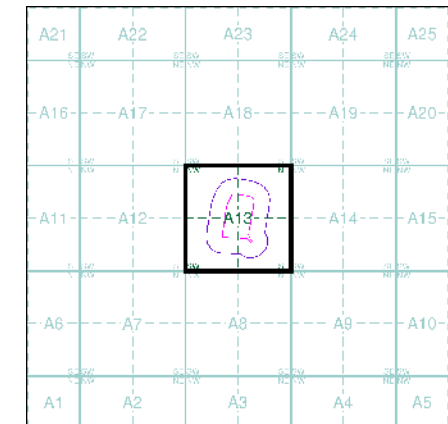
Source map scale - 1:2,500

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.

### Map Name(s) and Date(s)



### Historical Map - Segment A13

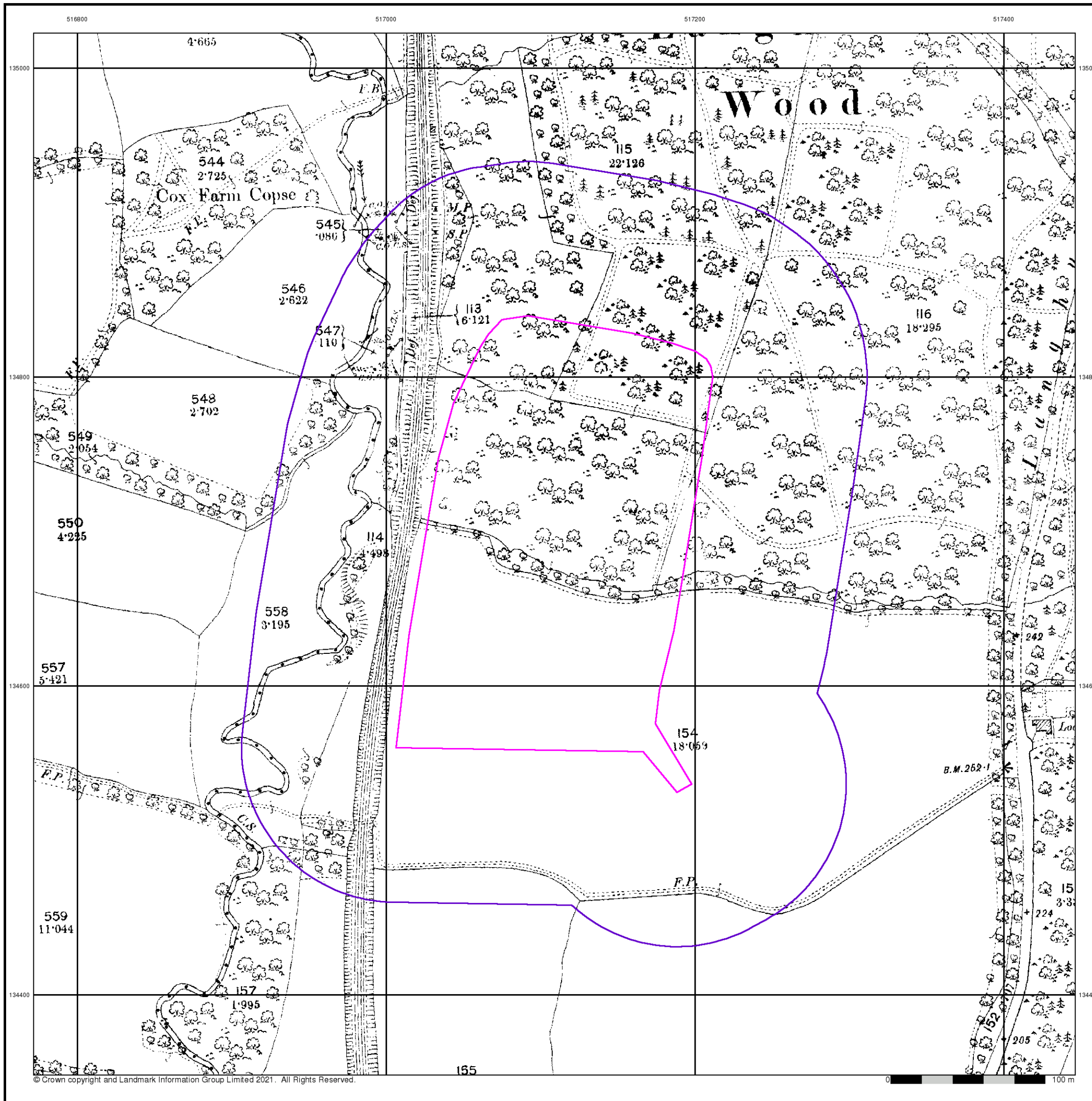


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 100

### Site Details

Site at 517220, 134810



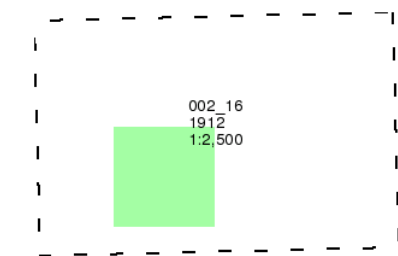
Sussex

Published 1912

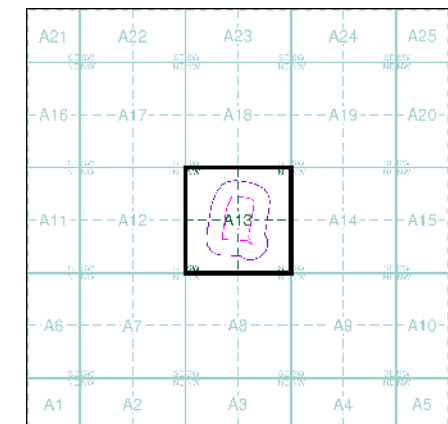
Source map scale - 1:2,500

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.

### Map Name(s) and Date(s)



### Historical Map - Segment A13

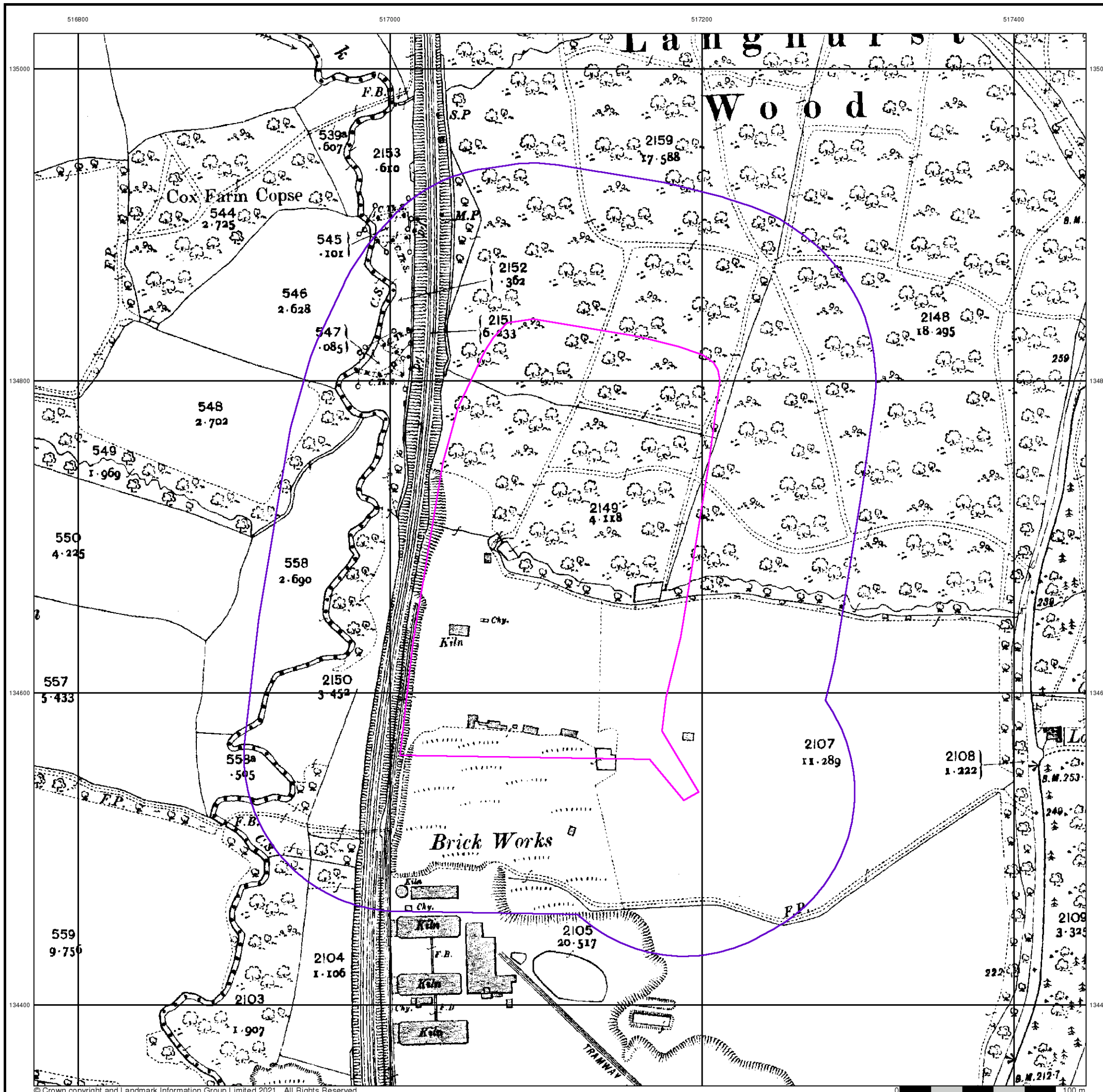


### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 100

### Site Details

Site at 517220, 134810





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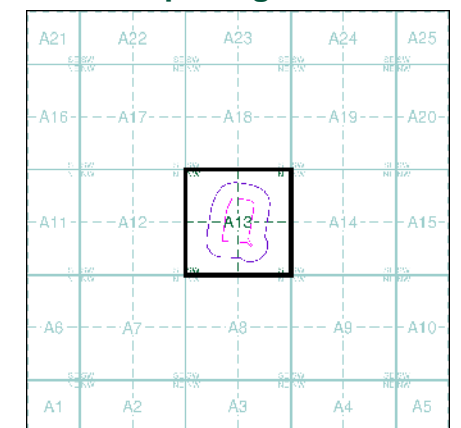
**Ordnance Survey Plan**  
**Published 1974 - 1976**  
**Source map scale - 1:2,500**

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.

### Map Name(s) and Date(s)

TQ1635 1974 1:2,500	TQ1735 1974 1:2,500
TQ1634 1976 1:2,500	TQ1734 1976 1:2,500

### Historical Map - Segment A13



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 100

### Site Details

Site at 517220, 134810

**Landmark**  
 INFORMATION GROUP

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





## Additional SIMs

Published 1985 - 1991

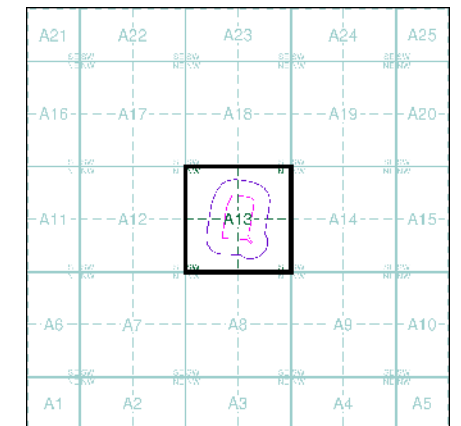
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

## Map Name(s) and Date(s)

TQ1735	1985	1:2,500
TQ1734	1991	1:2,500

## Historical Map - Segment A13



## Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 100

## Site Details

Site at 517220, 134810

516800

517000

517200

517400

135000

135000

134800

134800

134600

134600

134400

134400

# Envirocheck®

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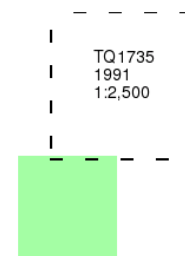
## Additional SIMs

Published 1991

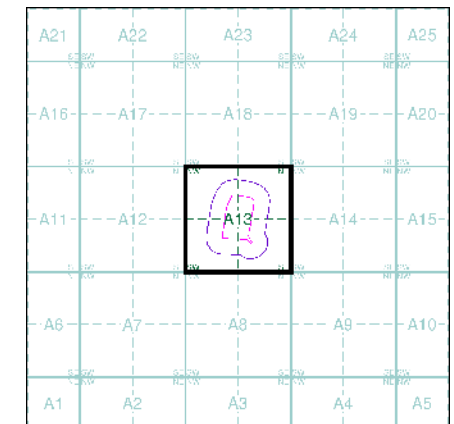
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

## Map Name(s) and Date(s)



## Historical Map - Segment A13



## Order Details

Order Number: 281280942\_1\_1  
Customer Ref: 60586541  
National Grid Reference: 517120, 134680  
Slice: A  
Site Area (Ha): 4.58  
Search Buffer (m): 100

## Site Details

Site at 517220, 134810

**Landmark**  
● INFORMATION GROUP

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



## Large-Scale National Grid Data

Published 1993

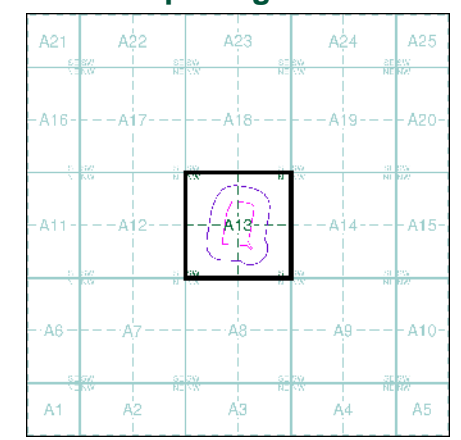
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

TQ1635 1993 1:2,500	TQ1735 1993 1:2,500
TQ1634 1993 1:2,500	TQ1734 1993 1:2,500

### Historical Map - Segment A13



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 100

### Site Details

Site at 517220, 134810

516800

517000

517200

517400

135000

135000

134800

134800

134600

134600

134400

134400



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0 100 m

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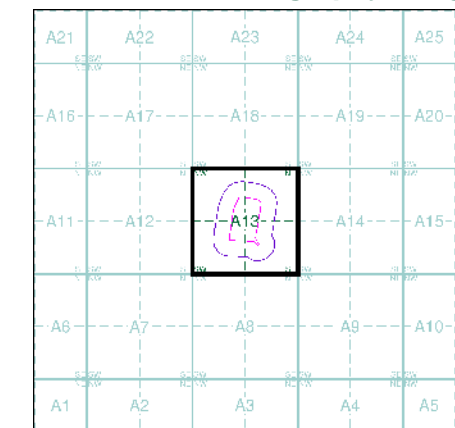
● LANDMARK INFORMATION GROUP®

## Historical Aerial Photography

Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

### Historical Aerial Photography - Segment A13



### Order Details

Order Number: 281280942\_1\_1  
 Customer Ref: 60586541  
 National Grid Reference: 517120, 134680  
 Slice: A  
 Site Area (Ha): 4.58  
 Search Buffer (m): 100

### Site Details

Site at 517220, 134810

**Landmark**  
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Tel: 0844 844 9952  
 Fax: 0844 844 9951  
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## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

281280942\_1\_1

**Customer Reference:**

60586541

**National Grid Reference:**

517120, 134680

**Slice:**

A

**Site Area (Ha):**

4.58

**Search Buffer (m):**

1000

#### Site Details:

Site at 517220, 134810

#### Client Details:

Mr J Wilks

Aecom Infrastructure & Environment UK Ltd

Royal Court

Basil Close

Chesterfield

Derbyshire

S41 7SL

Report Section	Page Number
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Hazardous Substances	59
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### Introduction

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

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### Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2	1	4	16	50
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 20	31			
Local Authority Integrated Pollution Prevention And Control	pg 29		1		
Local Authority Pollution Prevention and Controls	pg 29		2	1	2
Local Authority Pollution Prevention and Control Enforcements	pg 30		1		
Nearest Surface Water Feature	pg 30		Yes		
Pollution Incidents to Controlled Waters	pg 30			2	2
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 31		1		1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 31		4		1
Water Abstractions	pg 32			5	
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 33	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 33	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	pg 33		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 33		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 34		10	31	106

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 51	2			
Licensed Waste Management Facilities (Locations)	pg 51	3	2	1	
Local Authority Landfill Coverage	pg 52	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 52	2	2		
Potentially Infilled Land (Non-Water)	pg 53			1	1
Potentially Infilled Land (Water)	pg 53				8
Registered Landfill Sites	pg 54		3	4	
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 58	1			
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)	pg 59			1	
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 59			1	
Planning Hazardous Substance Consents	pg 59		1		
Planning Hazardous Substance Enforcements					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 60	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 60	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 63		5	1	3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability	pg 65	Yes	n/a	n/a	n/a
Man-Made Mining Cavities	pg 65				1
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 65	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 65	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 65		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 66	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 67		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 67	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 67	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 67	Yes	n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 68	1		3	39
Fuel Station Entries					
Points of Interest - Commercial Services	pg 71				13
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 73	5	7	3	11
Points of Interest - Public Infrastructure	pg 75	2		2	9
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland	pg 77		3	9	17
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 79	1			
Ramsar Sites					
Sites of Special Scientific Interest	pg 79			1	
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	0	1	517150 134750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	12	1	517118 134850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (W)	26	1	517000 134700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	128	1	517200 134950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	139	1	517350 134800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	143	1	517250 134950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	153	1	517350 134600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	161	1	517100 135000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	167	1	517300 134950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (N)	180	1	517000 135000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	203	1	517400 134550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	215	1	517050 135050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	274	1	517000 135100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	305	1	517500 134500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (NW)	316	1	516900 135100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (N)	361	1	517118 135200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	363	1	516700 134900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	371	1	516650 134700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	392	1	517100 134150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	398	1	517300 134150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	398	1	516650 134850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	404	1	516700 135000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	410	1	517000 134150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	412	1	517600 134450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	414	1	517350 134150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	415	1	516800 134200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	437	1	516600 134800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7NE (SW)	442	1	516650 134300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17SE (NW)	472	1	516650 135050
1	<b>Discharge Consents</b> Operator: Cleanaway Ltd. Property Type: Undefined Or Other Location: Warnham Leachates, Warnham Landfill, Treated Tip Leachate Authority: Environment Agency, Southern Region Catchment Area: Old-unknown river Reference: P01716 Permit Version: 1 Effective Date: 1st September 1988 Issued Date: 1st September 1988 Revocation Date: 10th December 2007 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	0	2	517140 134690
2	<b>Discharge Consents</b> Operator: Thebrickbusiness Limited Property Type: Undefined Or Other Location: Langhurstwood Range, Langhurstwood Road, Warnham West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01586 Permit Version: 1 Effective Date: 11th October 1978 Issued Date: 11th October 1978 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b> Positional Accuracy: Located by supplier to within 100m	A13NW (W)	51	2	516980 134730
3	<b>Discharge Consents</b> Operator: Newco-Wealdland Ltd Property Type: Undefined Or Other Location: Wealden South Works, Langhurstwood Road, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P04022 Permit Version: 1 Effective Date: 13th December 1991 Issued Date: 13th December 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b> Positional Accuracy: Located by supplier to within 100m	A8NE (S)	215	2	517150 134320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></p> <p>Operator: Sussex &amp; Dorking Untd Brick Co  Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE  Location: Warnham Brick Works, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: S01144  Permit Version: 1  Effective Date: 29th March 1962  Issued Date: 29th March 1962  Revocation Date: 1st July 1991  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SW)	249	2	516890 134340
4	<p><b>Discharge Consents</b></p> <p>Operator: Sussex &amp; Dorking Untd Brick Co  Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE  Location: Warnham Brick Works, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: S01144  Permit Version: 1  Effective Date: 29th March 1962  Issued Date: 29th March 1962  Revocation Date: 1st July 1991  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SW)	249	2	516890 134340
5	<p><b>Discharge Consents</b></p> <p>Operator: MR R WALKER  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: COX FARM, DORKING ROAD, WARNHAM, WEST SUSSEX  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P07954  Permit Version: 1  Effective Date: 26th November 1999  Issued Date: 26th November 1999  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NE (W)	264	2	516770 134770
6	<p><b>Discharge Consents</b></p> <p>Operator: Redland Technology  Property Type: Undefined Or Other  Location: Redland Technology, Graylands, Langhurstwood Road, Horsham, West Sussex, Rh12 4qg  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P03886  Permit Version: 1  Effective Date: 22nd October 1991  Issued Date: 22nd October 1991  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14NW (E)	289	2	517500 134800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p><b>Discharge Consents</b></p> <p>Operator: Waste Management Ltd.  Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY  Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Old-Arun 70  Reference: P04191  Permit Version: 1  Effective Date: 3rd August 1992  Issued Date: 3rd August 1992  Revocation Date: 21st March 1996  Discharge Type: Trade Discharge - Mineral Workings  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A18SE (NE)	301	2	517300 135100
8	<p><b>Discharge Consents</b></p> <p>Operator: Biffa Waste Services Ltd  Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY  Location: Brookhurst Wood Mrmc Waste Treatment Facility, Langhurstwood Road, Horsham, West Sussex, Rh12 4qd  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: Eprbb3399ee  Permit Version: 1  Effective Date: 2nd February 2015  Issued Date: 2nd February 2015  Revocation Date: Not Supplied  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Boldings Brook  <b>Status: New issued under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	340	2	517017 134220
8	<p><b>Discharge Consents</b></p> <p>Operator: Wienerberger Ltd  Property Type: Undefined Or Other  Location: Holbrook Works, Horsham Holbrook Works, Langhurstwood Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P04098  Permit Version: 1  Effective Date: 12th February 1992  Issued Date: 12th February 1992  Revocation Date: 27th April 2007  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8NW (S)	370	2	517020 134190
9	<p><b>Discharge Consents</b></p> <p>Operator: Wienerberger Ltd  Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES)  Location: Warnham Cottages, Horsham Warnham Cottages, Langhurstwood Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P04047  Permit Version: 1  Effective Date: 2nd January 1992  Issued Date: 2nd January 1992  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8NE (SE)	400	2	517360 134170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p><b>Discharge Consents</b></p> <p>Operator: Mr G Brand  Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES)  Location: White Cottage/Lyntons, Warnham White Cottage/Lyntons, Durfold Hill, Warnham, West Sussex, Rh12 3rz  Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: P12618  Permit Version: 1  Effective Date: 8th December 2005  Issued Date: 8th December 2005  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Ditch To Boldings Brook  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	418	2	516750 135100
10	<p><b>Discharge Consents</b></p> <p>Operator: Mr G Norris  Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES)  Location: White Cottage/Lyntons, Warnham White Cottage/Lyntons, Durfold Hill, Warnham, West Sussex, Rh12 3rz  Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: P12618  Permit Version: 1  Effective Date: 8th December 2005  Issued Date: 8th December 2005  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Ditch To Boldings Brook  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	418	2	516750 135100
10	<p><b>Discharge Consents</b></p> <p>Operator: Mr And Mrs S Cantrell  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Firslee, Dorking Road, Warnham Firslee, Dorking Road, Warnham, West Sussex, Rh12 6rz  Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: P12863  Permit Version: 1  Effective Date: 18th August 2006  Issued Date: 18th August 2006  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Ditch Feeding Boldings Brook  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	431	2	516750 135120
11	<p><b>Discharge Consents</b></p> <p>Operator: Waste Management Ltd.  Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY  Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Old-Arun 70  Reference: P04191  Permit Version: 2  Effective Date: 21st March 1996  Issued Date: 21st March 1996  Revocation Date: 5th July 1996  Discharge Type: Trade Discharge - Mineral Workings  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A18SE (N)	423	2	517200 135250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	<p><b>Discharge Consents</b></p> <p>Operator: Sussex Healthcare  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Tylden House (Orchard Lodge), Dorking Road, Warnham, Horsham, West Sussex</p> <p>Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P09703  Permit Version: 1  Effective Date: 10th August 2001  Issued Date: 10th August 2001  Revocation Date: 17th March 2010  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NE (NW)	436	2	516660 134990
13	<p><b>Discharge Consents</b></p> <p>Operator: Shc Clemsfold Group Limited  Property Type: DENTIST/HOSPITAL/NURSING HOME (MEDICAL)/HUMAN HEALTH  Location: Boldings Brook Nursing Dorking Road, Warnham, Horsham, West Sussex, Rh12 3rz</p> <p>Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: Npswd009827  Permit Version: 1  Effective Date: 9th March 2010  Issued Date: 9th March 2010  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Arun(Boldings Brook)  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	450	2	516676 135051
13	<p><b>Discharge Consents</b></p> <p>Operator: Mr Shiraz Boghani  Property Type: Hospitals  Location: Stp Serving Boldings Brook Nursing Dorking Road, Warnham, Horsham, West Sussex, Rh12 3rz</p> <p>Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: Npswd009827  Permit Version: 1  Effective Date: 9th March 2010  Issued Date: 9th March 2010  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Arun(Boldings Brook)  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	450	2	516676 135051
13	<p><b>Discharge Consents</b></p> <p>Operator: Garth Denham Associates  Property Type: Undefined Or Other  Location: Auction Galleries, Dorking Road Auction Galleries, Dorking Road, Warnham, West Sussex, Rh12 3rz</p> <p>Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: N02098  Permit Version: 1  Effective Date: 19th October 1982  Issued Date: 19th October 1982  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	459	2	516670 135060



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<p><b>Discharge Consents</b></p> <p>Operator: Fao Mr M Reeve  Property Type: Undefined Or Other  Location: Transport Workshop, Langhurstwood Road, HORSHAM, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P04046  Permit Version: 1  Effective Date: 2nd January 1992  Issued Date: 2nd January 1992  Revocation Date: 31st March 1997  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	467	2	517120 134070
15	<p><b>Discharge Consents</b></p> <p>Operator: Biffa Waste Services Ltd  Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY  Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Old-Arun 70  Reference: P04191  Permit Version: 3  Effective Date: 5th July 1996  Issued Date: 5th July 1996  Revocation Date: 7th June 2005  Discharge Type: Trade Discharge - Process Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A18SE (N)	492	2	517300 135300
16	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 3  Effective Date: 24th March 2010  Issued Date: 24th March 2010  Revocation Date: 21st December 2012  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	515	2	516740 134120
16	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 4  Effective Date: 22nd December 2012  Issued Date: 24th March 2010  Revocation Date: 10th December 2013  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	515	2	516740 134120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 2  Effective Date: 1st April 2009  Issued Date: 14th October 2008  Revocation Date: 23rd March 2010  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	515	2	516740 134120
16	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 1  Effective Date: 31st March 2004  Issued Date: 31st March 2004  Revocation Date: 31st March 2009  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	515	2	516740 134120
16	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (S)  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham S.T.W., Station Road,, Warnham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: W02508  Permit Version: 1  Effective Date: 28th May 1980  Issued Date: 28th May 1980  Revocation Date: 31st March 2004  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	515	2	516740 134120
16	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 5  Effective Date: 11th December 2013  Issued Date: 11th December 2013  Revocation Date: 30th May 2016  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	516	2	516738 134120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 6  Effective Date: 31st May 2016  Issued Date: 31st May 2016  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of R.Arun  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	520	2	516730 134120
16	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (S)  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham S.T.W., Station Road, Warnham West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Old-Arun 70  Reference: W00331  Permit Version: 1  Effective Date: 9th May 1983  Issued Date: 9th May 1983  Revocation Date: 31st March 2004  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status: Consent revoked or revised: New Consent issued (Section 37(1))</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	527	2	516750 134100
17	<p><b>Discharge Consents</b></p> <p>Operator: Verve Investments Limited  Property Type: CONSTRUCTION OF BUILDINGS  Location: Graylands, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P01670  Permit Version: 1  Effective Date: 28th July 1988  Issued Date: 28th July 1988  Revocation Date: Not Supplied  Discharge Type: Trade Effluent  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NE)	527	2	517700 135000
18	<p><b>Discharge Consents</b></p> <p>Operator: Ns &amp; Mm Smith  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: The Mount, Durfold Hill, Warnham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P07372  Permit Version: 1  Effective Date: 9th October 1998  Issued Date: 9th October 1998  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	535	2	516600 135090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: Sewage Disposal Works - Water Company  Location: Warnham Wwtw, Station Road, Warnham, West Sussex, Rh12 3sr  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 4  Effective Date: 22nd December 2012  Issued Date: 24th March 2010  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	542	2	516690 134120
19	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: Sewage Disposal Works - Water Company  Location: Warnham Wwtw, Station Road, Warnham, West Sussex, Rh12 3sr  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 3  Effective Date: 24th March 2010  Issued Date: 24th March 2010  Revocation Date: 21st December 2012  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	542	2	516690 134120
19	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: Sewage Disposal Works - Water Company  Location: Warnham Wwtw, Station Road, Warnham, West Sussex, Rh12 3sr  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 2  Effective Date: 1st April 2009  Issued Date: 14th October 2008  Revocation Date: 23rd March 2010  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	542	2	516690 134120
19	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: Sewage Disposal Works - Water Company  Location: Warnham Wwtw, Station Road, Warnham, West Sussex, Rh12 3sr  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 1  Effective Date: 31st March 2004  Issued Date: 31st March 2004  Revocation Date: 31st March 2009  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	542	2	516690 134120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (S)  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham S.T.W., Station Road,, Warnham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: W02508  Permit Version: 1  Effective Date: 28th May 1980  Issued Date: 28th May 1980  Revocation Date: 31st March 2004  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	582	2	516710 134060
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ,, West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 5  Effective Date: 11th December 2013  Issued Date: 11th December 2013  Revocation Date: 30th May 2016  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	585	2	516714 134054
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ,, West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 5  Effective Date: 11th December 2013  Issued Date: 11th December 2013  Revocation Date: 30th May 2016  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	585	2	516714 134054
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ,, West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 6  Effective Date: 31st May 2016  Issued Date: 31st May 2016  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of R.Arun  <b>Status:</b> <b>Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 6  Effective Date: 31st May 2016  Issued Date: 31st May 2016  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of R.Arun  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 4  Effective Date: 22nd December 2012  Issued Date: 24th March 2010  Revocation Date: 10th December 2013  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 4  Effective Date: 22nd December 2012  Issued Date: 24th March 2010  Revocation Date: 10th December 2013  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 3  Effective Date: 24th March 2010  Issued Date: 24th March 2010  Revocation Date: 21st December 2012  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 3  Effective Date: 24th March 2010  Issued Date: 24th March 2010  Revocation Date: 21st December 2012  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 2  Effective Date: 1st April 2009  Issued Date: 14th October 2008  Revocation Date: 23rd March 2010  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 2  Effective Date: 1st April 2009  Issued Date: 14th October 2008  Revocation Date: 23rd March 2010  Discharge Type: Sewage Discharges - Unspecified - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 1  Effective Date: 31st March 2004  Issued Date: 31st March 2004  Revocation Date: 31st March 2009  Discharge Type: Sewage Discharges - Unspecified - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Limited. +  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp  Authority: Environment Agency, Southern Region  Catchment Area: Adur Estuary &amp; Freshwater Tributaries  Reference: A01204  Permit Version: 1  Effective Date: 31st March 2004  Issued Date: 31st March 2004  Revocation Date: 31st March 2009  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Boldings Brook, Trib Of Arun  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	590	2	516710 134050
21	<p><b>Discharge Consents</b></p> <p>Operator: Crownhall Estates  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Mew House Adj To The Mount, Durfold Hill, Warnham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P07362  Permit Version: 1  Effective Date: 9th October 1998  Issued Date: 9th October 1998  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	587	2	516530 135070
22	<p><b>Discharge Consents</b></p> <p>Operator: Mr F J Hobgen  Property Type: Undefined Or Other  Location: Durfold Hill Farm, Warnham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: S02722  Permit Version: 1  Effective Date: 16th January 1985  Issued Date: 16th January 1985  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	596	2	516700 135300
22	<p><b>Discharge Consents</b></p> <p>Operator: Mr &amp; Mrs Weedon  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Burcombe Cottage, Durfold Hill, Warnham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P06675  Permit Version: 1  Effective Date: 6th May 1997  Issued Date: 6th May 1997  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	636	2	516700 135350



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	<p><b>Discharge Consents</b></p> <p>Operator: Stonewater Limited  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Graylands Farm Barns, Horsham Graylands Farm Barns, Langhurstwood Road, Horsham, West Sussex, Rh12 4qd  Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: P12731  Permit Version: 1  Effective Date: 3rd April 2006  Issued Date: 3rd April 2006  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Boldings Brook  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	615	2	517560 134040
24	<p><b>Discharge Consents</b></p> <p>Operator: King &amp; Barnes Limited  Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB  Location: Dog And Duck Inn, WARNHAM, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: N02758  Permit Version: 1  Effective Date: 5th January 1983  Issued Date: 5th January 1983  Revocation Date: 31st March 1997  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	624	2	516720 135350
24	<p><b>Discharge Consents</b></p> <p>Operator: Mr Robert Ward  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Canbury, Durfold Hill, Dorking Road, Warnham West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P06490  Permit Version: 1  Effective Date: 20th January 1997  Issued Date: 20th January 1997  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	630	2	516710 135350
25	<p><b>Discharge Consents</b></p> <p>Operator: Mr H A Barker  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: The Maples, Durford Hill, Warnham, West Sussex, Rh12 3rz  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P04761  Permit Version: 1  Effective Date: 25th March 1993  Issued Date: 25th March 1993  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	637	2	516550 135200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	<p><b>Discharge Consents</b></p> <p>Operator: The Occupier  Property Type: Undefined Or Other  Location: Station House, Warnham, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P00111  Permit Version: 1  Effective Date: 22nd August 1985  Issued Date: 22nd August 1985  Revocation Date: Not Supplied  Discharge Type: Non Water Company (Private) Sewage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Located by supplier to within 100m</p>	A8SW (S)	638	2	517100 133900
27	<p><b>Discharge Consents</b></p> <p>Operator: Brixton Estates Plc.  Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING  Location: Langhurst Business Park, Langhurst Wood Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P02021  Permit Version: 1  Effective Date: 5th December 1988  Issued Date: 5th December 1988  Revocation Date: 31st March 1997  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> Lapsed (under Environment Act 1995, Schedule 23)  Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	656	2	517500 135400
28	<p><b>Discharge Consents</b></p> <p>Operator: Verve Investments Limited  Property Type: Undefined Or Other  Location: Graylands, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: P00008  Permit Version: 1  Effective Date: 2nd May 1985  Issued Date: 2nd May 1985  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	669	2	517880 134780
29	<p><b>Discharge Consents</b></p> <p>Operator: Hall &amp; Woodhouse Ltd  Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB  Location: Dog And Duck Public House, Dorking Road, KINGSFOLD, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P03618  Permit Version: 1  Effective Date: 4th July 1991  Issued Date: 4th July 1991  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> Post National Rivers Authority Legislation where issue date &gt; 31/08/1989  Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	677	2	516700 135400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<p><b>Discharge Consents</b></p> <p>Operator: Mr N Norton  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Burcombe Cottage, Durfold Hill, Warnham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: P01871  Permit Version: 1  Effective Date: 1st July 1991  Issued Date: 1st July 1991  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	686	2	516730 135430
30	<p><b>Discharge Consents</b></p> <p>Operator: Mr Paul Wilson  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Gun Barn, Kingsfold Gun Barn, Dorking Road, Kingsfold, West Sussex, Rh12 3sa  Authority: Environment Agency, Southern Region  Catchment Area: The River Arun  Reference: P12666  Permit Version: 1  Effective Date: 9th February 2006  Issued Date: 9th February 2006  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Boldings Brook  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	710	2	516850 135510
31	<p><b>Discharge Consents</b></p> <p>Operator: Mr C. Lucas  Property Type: Undefined Or Other  Location: Weston Place Farm, Warnham West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: D01078  Permit Version: 1  Effective Date: 21st May 1963  Issued Date: 21st May 1963  Revocation Date: Not Supplied  Discharge Type: Agriculture - Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A7SE (SW)	752	2	516760 133850
32	<p><b>Discharge Consents</b></p> <p>Operator: Mrs G Jones And Mr &amp; Mrs Edgal  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Upper Chickens, Dorking Road, Kingsfold, Nr Horsham, West Sussex, Rh12 3sa  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P05923  Permit Version: 1  Effective Date: 20th September 1995  Issued Date: 20th September 1995  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	827	2	516810 135620

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<p><b>Discharge Consents</b></p> <p>Operator: Brixton Estates Plc.  Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING  Location: Langhurst Business Park, Langhurst Wood Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P02021  Permit Version: 1  Effective Date: 5th December 1988  Issued Date: 5th December 1988  Revocation Date: 31st March 1997  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	839	2	517500 135600
34	<p><b>Discharge Consents</b></p> <p>Operator: Mrs M Blake-Dyke  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Pondtail Farm, Langhurstwood Rd, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P09302  Permit Version: 1  Effective Date: 28th June 2000  Issued Date: 28th June 2000  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9SW (S)	856	2	517460 133720
35	<p><b>Discharge Consents</b></p> <p>Operator: Brixton Estate Plc  Property Type: Undefined Or Other  Location: Langhurst Depot, Langhurst Wood Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Old-Arun 70  Reference: N01477  Permit Version: 1  Effective Date: 12th July 1982  Issued Date: 12th July 1982  Revocation Date: 30th January 1995  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A18NE (N)	861	2	517340 135670
36	<p><b>Discharge Consents</b></p> <p>Operator: Mrs S B Hodgson  Property Type: Undefined Or Other  Location: Geerings Farm, Warnham, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: D01371  Permit Version: 2  Effective Date: 26th March 1996  Issued Date: 26th March 1996  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	862	2	516150 134650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	<p><b>Discharge Consents</b></p> <p>Operator: Mrs S B Hodgson  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Geerings, Warnham, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: D01372  Permit Version: 1  Effective Date: 21st May 1963  Issued Date: 21st May 1963  Revocation Date: 31st March 1997  Discharge Type: Non Water Company (Private) Sewage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	862	2	516150 134650
36	<p><b>Discharge Consents</b></p> <p>Operator: Mrs S B Hodgson  Property Type: Undefined Or Other  Location: Geerings Farm, Warnham, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: D01371  Permit Version: 1  Effective Date: 21st May 1963  Issued Date: 21st May 1963  Revocation Date: 26th March 1996  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	862	2	516150 134650
37	<p><b>Discharge Consents</b></p> <p>Operator: Peter Gordan Rice  Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)  Location: Stw Serving Pondtail Cottage, Langhurst Road, Horsham, West Sussex  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P010024  Permit Version: 1  Effective Date: 17th October 2001  Issued Date: 17th October 2001  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	870	2	517550 133740
38	<p><b>Discharge Consents</b></p> <p>Operator: Mrs S Poole  Property Type: Undefined Or Other  Location: Durfold Manor Barn, Warnham, West Sussex, Rh12 3ry  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P06132  Permit Version: 1  Effective Date: 19th April 1996  Issued Date: 19th April 1996  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17SW (NW)	963	2	516200 135250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site - Epr/Bv9896iy, Brookhurst Wood Landfill Site, Langhurstwood Road,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: XP3500BE            Original Permit Ref: Bv9896iy            Effective Date: 16th March 2021  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: N</p>	A13NE (N)	0	2	517135 134754
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site - Epr/Bv9896iy, Brookhurst Wood Landfill Site, Langhurstwood Road,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: GP3837YD            Original Permit Ref: Bv9896iy            Effective Date: 5th September 2017  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517154 134770
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: CP3032AN            Original Permit Ref: Bv9896iy            Effective Date: 14th September 2016  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Simple Standard Variation            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Anaerobic Digestion Facility, Brookhurst Wood Waste Recycling And Management Park, Langhurst Wood Road,,, Horsham, West Sussex, RH12 4QD</p> <p>Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: VP3037EQ            Original Permit Ref: Rp3232uu            Effective Date: 12th February 2014  <b>Status: Surrender Effective</b>            Application Type: Surrender            App. Sub Type: Installation never operated            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.3 A(1) (C) (II)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Physico-Chemical Treatment</p> <p>Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process</p> <p>Primary Activity: N            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment</p> <p>Primary Activity: Y            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: N</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Mbt Facility - Epr/Hp3238gw, Brookhurst Wood Mbt Facility, Langhurstwood Road,,, Horsham, West Sussex, RH12 4QD</p> <p>Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: BP3835EE            Original Permit Ref: Hp3238gw            Effective Date: 19th December 2013  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.4 A(1) (a) (ii)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT</p> <p>Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process</p> <p>Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT</p> <p>Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURST WOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD</p> <p>Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: FP3735NS            Original Permit Ref: Bv9896iy            Effective Date: 30th May 2013  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process</p> <p>Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT</p> <p>Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste</p> <p>Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Waste Recycling &amp; Management Park Facility            Epr/Hp3238gw/V002, Brookhurst Wood Recycling &amp; Waste Management Park, Langhurstwood Road,, HORSHAM, West Sussex, RH12 4QD</p> <p>Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: BP3738NM            Original Permit Ref: Hp3238gw            Effective Date: 28th May 2013  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.4 A(1) (a) (ii)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT            Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Waste Recycling &amp; Management Park Facility            Epr/Hp3238gw/V002, Brookhurst Wood Recycling &amp; Waste Management Park, Langhurstwood Road,, HORSHAM, West Sussex, RH12 4QD</p> <p>Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: BP3337CG            Original Permit Ref: Hp3238gw            Effective Date: 20th December 2012  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.3 A(1) (C) (II)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Physico-Chemical Treatment            Primary Activity: N            Activity Code: 1.1 A(1) (B) (I)            Activity Description: Combustion; Recovered Oil Greater Or Equal To 3Mw But Less Than 50Mw            Primary Activity: N            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURST WOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD</p> <p>Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: FP3535CF            Original Permit Ref: Bv9896iy            Effective Date: 3rd February 2012  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: N            Activity Code: 1.1 A(1) (B) (III)            Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A13NE (N)	0	2	517135 134754



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURST WOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: NP3837FK            Original Permit Ref: Bv9896iy            Effective Date: 18th January 2012  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: N            Activity Code: 1.1 A(1) (B) (III)            Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw            Primary Activity: N            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURST WOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: TP3137TN            Original Permit Ref: Bv9896iy            Effective Date: 15th July 2010  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 1.1 A(1) (B) (III)            Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: N</p>	A13NE (N)	0	2	517135 134754

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: TP3137TN            Original Permit Ref: Bv9896iy            Effective Date: 15th July 2010  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: N            Activity Code: 1.1 A(1) (B) (III)            Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Service Limited            Location: Brookhurst Wood Mbt Facility, Brookhurst Wood Recycling &amp; Waste Management Park, Langhurstwood Road,,, HORSHAM, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: HP3238GW            Original Permit Ref: Hp3238gw            Effective Date: 5th July 2010  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.3 A(1) (C) (II)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Physico-Chemical Treatment            Primary Activity: N            Activity Code: 1.1 A(1) (B) (I)            Activity Description: Combustion; Recovered Oil Greater Or Equal To 3Mw But Less Than 50Mw            Primary Activity: N            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Service Limited            Location: Brookhurst Wood Mbt Facility, Brookhurst Wood Recycling &amp; Waste Management Park, Langhurstwood Road,,, HORSHAM, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: HP3238GW            Original Permit Ref: Hp3238gw            Effective Date: 5th July 2010  <b>Status: Effective</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.3 A(1) (C) (II)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Physico-Chemical Treatment            Primary Activity: N            Activity Code: 1.1 A(1) (B) (I)            Activity Description: Combustion; Recovered Oil Greater Or Equal To 3Mw But Less Than 50Mw            Primary Activity: N            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURST WOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, , , Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: VP3634UY            Original Permit Ref: Bv9896iy            Effective Date: 9th June 2010  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Substantial            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: N            Activity Code: 1.1 A(1) (B) (III)            Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A13NE (N)	0	2	517135 134754
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: VP3634UY            Original Permit Ref: Bv9896iy            Effective Date: 9th June 2010  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Substantial            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 1.1 A(1) (B) (III)            Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw            Primary Activity: N            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: N</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURSTWOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, , , Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: PP3235KQ            Original Permit Ref: Bv9896iy            Effective Date: 4th March 2010  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Substantial            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurstwood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: PP3235KQ            Original Permit Ref: Bv9896iy            Effective Date: 4th March 2010  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Substantial            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURSTWOOD LANDFILL SITE, Brookhurst Wood Landfill Site,Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: BP3137KF            Original Permit Ref: Bv9896iy            Effective Date: 25th February 2010  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurstwood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: BP3137KF            Original Permit Ref: Bv9896iy            Effective Date: 25th February 2010  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Anaerobic Digestion Facility, Brookhurst Wood Waste Recycling And Management Park, Langhurst Wood Road,,, Horsham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: RP3232UU            Original Permit Ref: Rp3232uu            Effective Date: 11th February 2009  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: Y            Activity Code: 5.3 A(1) (C) (II)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Physico-Chemical Treatment            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: N</p>	A13NE (N)	0	2	517140 134752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: RP3232UU            Original Permit Ref: Rp3232uu            Effective Date: 11th February 2009  <b>Status: Effective</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: N            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: Y            Activity Code: 5.3 A(1) (C) (II)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Physico-Chemical Treatment            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURSTWOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: BP3739GQ            Original Permit Ref: Bv9896iy            Effective Date: 30th September 2008  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurstwood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: BP3739GQ            Original Permit Ref: Bv9896iy            Effective Date: 30th September 2008  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURSTWOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: AP3236LF            Original Permit Ref: Bv9896iy            Effective Date: 4th June 2008  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: AP3236LF            Original Permit Ref: Bv9896iy            Effective Date: 4th June 2008  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURSTWOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, HORSHAM, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: UP3031SP            Original Permit Ref: Bv9896iy            Effective Date: 11th October 2005  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site, Langhurstwood Road, HORSHAM, West Sussex, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: Up3031sp            Original Permit Ref: Bv9896iy            Effective Date: 11th October 2005  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: BROOKHURSTWOOD LANDFILL SITE, Brookhurst Wood Landfill Site, Langhurstwood Road, ,, Warnham, West Sussex, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: BV9896IY            Original Permit Ref: Bv9896iy            Effective Date: 19th January 2005  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517135 134754
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurstwood Landfill Site, Langhurstwood Road, Warnham, Horsham, WEST SUSSEX, RH12 4QD            Authority: Environment Agency, Southern Region            Permit Reference: Bv9896iy            Original Permit Ref: Bv9896iy            Effective Date: 19th January 2005  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A13NE (N)	0	2	517140 134752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Mbt Facility - Epr/Hp3238gw, Brookhurst Wood Mbt Facility, Langhurstwood Road,, RH12 4QD            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Permit Reference: MP3701LD            Original Permit Ref: Hp3238gw            Effective Date: Not Supplied  <b>Status: Valid</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Located by supplier to within 10m            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.4 A(1) (a) (ii)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT            Primary Activity: N</p>	A13NE (N)	0	2	517110 134790
40	<p><b>Local Authority Integrated Pollution Prevention And Control</b></p> <p>Name: Wienerberger Ltd            Location: Warnham Works, Langhurstwood Road, HORSHAM, West Sussex, RH12 4ZL            Authority: Horsham District Council, Environmental Health Department            Permit Reference: IPPC3            Dated: Not Supplied            Process Type: Mineral Industries            Description: Ceramic production  <b>Status: Permit Issued</b>            Positional Accuracy: Manually positioned to the address or location</p>	A13SW (S)	179	3	517057 134381
41	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Wienerberger Ltd            Location: Warnham Works, Langhurstwood Road, HORSHAM, West Sussex, RH12 4ZL            Authority: Horsham District Council, Environmental Health Department            Permit Reference: IPPC3            Dated: 30th September 1992            Process Type: Local Authority Pollution Prevention and Control            Description: PG3/2 Manufacture of heavy clay goods and refractory goods  <b>Status: Transferred to LAIPPC</b>            Positional Accuracy: Manually positioned to the address or location</p>	A13SW (S)	179	3	517057 134381
41	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Ambion Bricks            Location: Wealden South Works, Langhurstwood Road, HORSHAM, West Sussex, RH12 4ZL            Authority: Horsham District Council, Environmental Health Department            Permit Reference: Epa/App/5            Dated: 30th September 1992            Process Type: Local Authority Air Pollution Control            Description: PG3/2 Manufacture of heavy clay goods and refractory goods  <b>Status: Transferred to LAIPPC</b>            Positional Accuracy: Manually positioned to the address or location</p>	A13SW (S)	198	3	517061 134362
42	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Ambion Bricks            Location: Holbrook, Langhurstwood Road, HORSHAM, West Sussex, RH12 4QF            Authority: Horsham District Council, Environmental Health Department            Permit Reference: Epa/App/3            Dated: 30th September 1992            Process Type: Local Authority Air Pollution Control            Description: PG3/2 Manufacture of heavy clay goods and refractory goods  <b>Status: Authorisation revoked</b>            Positional Accuracy: Manually positioned to the address or location</p>	A8NW (S)	259	3	517069 134300
43	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Greens Accident &amp; Repair Centre            Location: The Transport Depot, Langhurstwood Road, HORSHAM, West Sussex, RH12 4QD            Authority: Horsham District Council, Environmental Health Department            Permit Reference: Epa/32a            Dated: 19th January 2000            Process Type: Local Authority Pollution Prevention and Control            Description: PG6/34 Respraying of road vehicles  <b>Status: Permitted</b>            Positional Accuracy: Manually positioned to the address or location</p>	A8SE (S)	525	3	517154 134008

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Greens Accident Repairs            Location: Transport Depot, Mercer Road, Horsham, Rh12 3rl            Authority: Horsham District Council, Environmental Health Department            Permit Reference: PPC32            Dated: 8th September 1998            Process Type: Local Authority Air Pollution Control            Description: PG6/34 Respraying of road vehicles  <b>Status: Permitted</b>            Positional Accuracy: Manually positioned to the address or location</p>	A8SE (S)	545	3	517156 133988
44	<p><b>Local Authority Pollution Prevention and Control Enforcements</b></p> <p>Location: Langhurstwood Road, Horsham, West Sussex, RH12            Type: Air Pollution Control Enforcement Notice            Reference: EPA/ENF/01/04            Date Issued: 30th April 2004            Enforcement Date: 20th November 2004            Details: Not Supplied            Positional Accuracy: Manually positioned to the address or location</p>	A13SW (S)	183	3	517081 134376
	<p><b>Nearest Surface Water Feature</b></p>	A13NW (W)	34	-	516994 134714
45	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Waste Management Facilities            Location: BETWEEN A24 AND BROOKHURST WOOD LFS            Authority: Environment Agency, Southern Region            Pollutant: General Biodegradable : Household Domestic Waste            Note: Not Supplied            Incident Date: 10th September 1999            Incident Reference: 2809            Catchment Area: Arun            Receiving Water: Potential River            Cause of Incident: Other Cause            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 10m</p>	A12NE (NW)	404	2	516700 135000
46	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Construction            Location: Tylden House, Sussex Health Care            Authority: Environment Agency, Southern Region            Pollutant: Sewage - Treated Effluent            Note: Unconsented Discharge From Tylden House; Dorking Road            Incident Date: 24th August 1998            Incident Reference: 2745            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Leaking Underground Pipe            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	457	2	516670 135055
47	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Miscellaneous Premises: Other            Location: Station Road, WARNHAM            Authority: Environment Agency, Southern Region            Pollutant: Miscellaneous - Vehicle Washings And De Waxing            Note: Washings From Bus Depot Getting Into Boldings Brook            Incident Date: 19th December 1996            Incident Reference: 1977            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Unknown            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A8SW (S)	560	2	517000 134000
48	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Industrial: Other            Location: Location Description Not Available            Authority: Environment Agency, Southern Region            Pollutant: Oils - Gas Oil            Note: Red Heating Oil In Boldings Brook            Incident Date: 12th May 1997            Incident Reference: 2129            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Oils/Related Products            Incident Severity: Category 1 - Major Incident            Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	666	2	517520 135400



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>River Quality</b> Name: Boldings Bk GQA Grade: River Quality D Reach: Warnham Stw - Langhurst Estimated Distance (km): 1.3 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A13NW (W)	66	2	516946 134690
	<b>River Quality</b> Name: Boldings Bk GQA Grade: River Quality D Reach: Arun Conf - Warnham Stw Estimated Distance (km): 5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A8NW (SW)	541	2	516837 134046
49	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 18th June 2001 Incident Reference: 10016 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Sulphide Odour	A13NE (NE)	74	2	517280 134830
50	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 17th June 2001 Incident Reference: 9785 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Sulphide Odour	A13SE (E)	134	2	517324 134654
51	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 8th June 2001 Incident Reference: 8196 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Sulphide Odour	A13NE (N)	146	2	517230 134960
52	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 16th June 2001 Incident Reference: 9708 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Sulphide Odour	A18SE (N)	213	2	517230 135030
53	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 11th May 2019 Incident Reference: 1700995 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and EffectsOther Odour	A9NW (SE)	582	2	517492 134035

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	<p><b>Water Abstractions</b></p> <p>Operator: Wienerberger Limited  Licence Number: 25/088  Permit Version: 104  Location: Pond At Warnham Brickworks  Authority: Environment Agency, Southern Region  Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 16th April 2019  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	262	2	517312 134301
55	<p><b>Water Abstractions</b></p> <p>Operator: Wienerberger Limited  Licence Number: 25/088  Permit Version: 103  Location: Pond At Warnham Brickworks  Authority: Environment Agency, Southern Region  Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: See Licence Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2016  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	350	2	517300 134200
55	<p><b>Water Abstractions</b></p> <p>Operator: Wienerberger Limited  Licence Number: 25/088  Permit Version: 102  Location: Warnham Brickworks  Authority: Environment Agency, Southern Region  Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: See Licence Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 27th September 2004  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	350	2	517300 134200
55	<p><b>Water Abstractions</b></p> <p>Operator: Thebrickbusiness  Licence Number: 25/088  Permit Version: 101  Location: Warnham Brickworks  Authority: Environment Agency, Southern Region  Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: See Licence Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st January 2003  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	350	2	517300 134200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	<b>Water Abstractions</b> Operator: Ambion Brick Co Ltd Licence Number: 25/088 Permit Version: 100 Location: Warnham Brickworks Authority: Environment Agency, Southern Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th October 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	350	2	517300 134200
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13NE (NE)	0	4	517177 134738
	<b>Groundwater Vulnerability Map</b> Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13SE (NE)	0	4	517118 134678
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13NE (NE)	0	4	517177 134738
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A13SE (NE)	0	4	517118 134678
	<b>Superficial Aquifer Designations</b> No Data Available				
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (W)	17	2	517010 134705
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (W)	45	2	516980 134695
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 879.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A13NW (W)	36	5	516992 134716
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 366.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (NW)	57	5	516978 134768
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 242.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A13NW (NW)	57	5	516983 134776
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (N)	154	5	517010 134976
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (N)	155	5	517005 134975
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (N)	155	5	517006 134975
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 230.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A13NW (N)	157	5	517002 134976
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A13SE (E)	200	5	517390 134649
64	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A13SE (E)	216	5	517407 134652

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A13SE (E)	235	5	517427 134657
66	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A13SE (E)	252	5	517445 134663
67	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 131.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (E)	253	5	517464 134743
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A14SW (E)	254	5	517447 134663
69	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 26.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (E)	255	5	517466 134798
70	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 90.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14SW (E)	274	5	517471 134664
71	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (W)	323	5	516714 134787
72	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 78.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A18SW (NW)	327	5	516886 135105
73	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 270.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (W)	327	5	516710 134788

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 40.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18SW (NW)	328	5	516886 135105
75	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 59.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SW (N)	336	5	516995 135163
76	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 51.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SW (N)	342	5	516949 135155
77	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 80.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 2	A18SW (N)	342	5	517004 135172
78	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SW (N)	342	5	517004 135172
79	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 27.3 Watercourse Level: Underground Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SW (N)	344	5	517009 135174
80	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 91.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18SW (NW)	347	5	516847 135097
81	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SW (NW)	348	5	516917 135147
82	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 109.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SW (N)	353	5	517061 135191

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SW (NW)	354	5	516913 135152
84	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 19.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (SW)	354	5	516916 134218
85	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (S)	354	5	516926 134216
86	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 233.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A18SW (NW)	366	5	516901 135159
87	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 108.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (SW)	366	5	516901 134210
88	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SE (N)	381	5	517117 135220
89	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 395.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SE (N)	383	5	517128 135221
90	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 119.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A8NW (SW)	385	5	516802 134234
91	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 91.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SE (NW)	398	5	516759 135080

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 100.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	465	5	516693 134217
93	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	466	5	516744 134176
94	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 102.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	466	5	516744 134176
95	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 266.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	476	5	516619 134284
96	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	496	5	516629 134238
97	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 43.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SE (SW)	529	5	516501 134405
98	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 379.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A18SW (N)	538	5	516877 135337
99	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 119.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	544	5	516755 134078
100	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	544	5	516755 134078



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 183.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A18SW (NW)	544	5	516838 135327
102	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 89.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	546	5	516754 134077
103	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 333.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A12SE (SW)	561	5	516479 134370
104	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 35.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (NE)	574	5	517744 135017
105	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 317.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19SW (NE)	585	5	517693 135139
106	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 91.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19SW (NE)	587	5	517727 135084
107	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19SW (NE)	591	5	517712 135119
108	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 70.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19SW (NE)	594	5	517753 135048
109	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18SE (NE)	595	5	517441 135360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A18SE (NE)	595	5	517441 135360
111	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 116.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	598	5	516665 134070
112	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	599	5	516767 134011
113	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.9 Watercourse Level: Underground Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	603	5	517452 135364
114	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	606	5	516751 134011
115	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 237.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	608	5	517610 134090
116	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 62.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	612	5	517729 134232
117	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 67.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	614	5	517725 134222
118	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 81.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A9NW (SE)	614	5	517725 134222

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 781.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	614	5	516732 134011
120	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	617	5	517477 135368
121	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 93.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A17SE (NW)	619	5	516663 135298
122	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 70.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A17SE (NW)	619	5	516663 135298
123	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 30.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	623	5	517504 135361
124	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	623	5	517492 135367
125	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	623	5	517492 135367
126	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 32.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Little Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	623	5	517490 135368
127	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 49.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	625	5	517763 134270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: Underground Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19SW (NE)	631	5	517531 135354
129	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 27.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19SW (NE)	633	5	517552 135343
130	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	635	5	517546 134006
131	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 164.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	635	5	516938 135457
132	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 117.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	635	5	516938 135457
133	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 65.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	636	5	517543 134003
134	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 31.1 Watercourse Level: Underground Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A14NE (NE)	637	5	517814 135012
135	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 109.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A14NE (NE)	641	5	517818 135009
136	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 58.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19SW (NE)	645	5	517569 135345

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	653	5	517724 134150
138	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	654	5	517726 134151
139	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: Underground Permanent: True Watercourse Name: Little Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	655	5	517509 135394
140	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 234.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	659	5	517502 133953
141	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 244.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	663	5	517741 134157
142	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 772.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Little Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	664	5	517513 135402
143	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 157.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A17SE (NW)	671	5	516580 135289
144	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 208.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SE (NW)	685	5	516583 135313
145	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NE (E)	686	5	517887 134916

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NE (E)	689	5	517889 134923
147	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 60.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	693	5	516555 134035
148	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 307.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A14NE (E)	693	5	517889 134944
149	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 567.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	707	5	516998 135540
150	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1359.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	707	5	516998 135540
151	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 56.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (N)	722	5	517451 135493
152	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	725	5	517531 135462
153	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	735	5	517519 135478
154	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 62.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A17SE (NW)	738	5	516468 135258

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	740	5	517512 135487
156	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8SE (S)	746	5	517147 133787
157	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 104.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	747	5	516814 135536
158	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	747	5	517504 135498
159	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7SE (SW)	748	5	516502 134008
160	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	748	5	517502 135500
161	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7SE (SW)	759	5	516496 134000
162	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 175.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7SE (SW)	764	5	516491 133997
163	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 489.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A8SE (S)	766	5	517143 133767

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
164	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 75.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	787	5	516376 135209
165	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: Underground Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	787	5	516405 135253
166	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 28.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	798	5	516359 135199
167	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 493.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Durfold Gill Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	804	5	516302 135109
168	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.8 Watercourse Level: Underground Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NW (SW)	810	5	516246 134282
169	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 59.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NW (SW)	827	5	516227 134287
170	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 34.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17NE (NW)	834	5	516727 135595
171	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 28.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (S)	854	5	517459 133722
172	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 129.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17NE (NW)	865	5	516700 135616



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17NW (NW)	869	5	516432 135422
174	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 297.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A12SW (W)	872	5	516137 134494
175	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 32.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8SE (S)	873	5	517445 133697
176	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 47.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NW (W)	874	5	516173 134298
177	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 310.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A7NW (W)	877	5	516171 134294
178	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 251.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17NW (NW)	878	5	516413 135414
179	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 201.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	879	5	517566 133738
180	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: Underground Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NW (W)	886	5	516151 134328
181	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 29.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A7NW (W)	888	5	516148 134331

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
182	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 44.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SW (W)	893	5	516116 134623
183	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 183.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A3NE (S)	898	5	517432 133667
184	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 33.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SW (W)	902	5	516130 134349
185	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 76.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A11SE (W)	917	5	516090 134587
186	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7SW (SW)	927	5	516350 133905
187	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NW (W)	932	5	516100 134345
188	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 254.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7SW (SW)	935	5	516323 133921
189	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A6NE (W)	935	5	516096 134345
190	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 284.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A11SE (W)	944	5	516087 134350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
191	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 23.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A15NW (E)	945	5	518154 134869
192	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 27.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A15NW (E)	945	5	518154 134869
193	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 292.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A15NW (E)	958	5	518168 134850
194	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 82.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A15NW (E)	971	5	518179 134876
195	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17NW (NW)	974	5	516279 135401
196	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 76.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A22SE (NW)	976	5	516619 135699
197	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A11SE (W)	976	5	516033 134629
198	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 114.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17NW (NW)	978	5	516278 135406
199	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A11SE (W)	984	5	516025 134634

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
200	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A3NE (S)	990	5	517305 133549
201	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A3NE (S)	999	5	517288 133538
202	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 34.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A11SE (W)	999	5	516011 134639

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
203	<p><b>Licensed Waste Management Facilities (Landfill Boundaries)</b></p> <p>Name: Brookhurst Wood Landfill Site - Epr/Bv9896iy            Licence Number: 0            Location: Brookhurst Wood Landfill Site, Langhurstwood Road, West Sussex, RH12 4QD            Licence Holder: Biffa Waste Services Ltd            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Site Category: Waste Landfilling; &gt;10 T/D with Capacity &gt;25,000T Excluding Inert Waste            Max Input Rate: Not Supplied  <b>Licence Status: Effective</b>            Issued: 16th March 2021            Positional Accuracy: Positioned by the supplier            Boundary Accuracy: As Supplied</p>	A13SE (E)	0	2	517194 134673
204	<p><b>Licensed Waste Management Facilities (Landfill Boundaries)</b></p> <p>Name: Brookhurst Wood Landfill Site - Epr/Bv9896iy            Licence Number: 0            Location: Brookhurst Wood Landfill Site, Langhurstwood Road, West Sussex, RH12 4QD            Licence Holder: Biffa Waste Services Ltd            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Site Category: Waste Landfilling; &gt;10 T/D with Capacity &gt;25,000T Excluding Inert Waste            Max Input Rate: Not Supplied  <b>Licence Status: Effective</b>            Issued: 16th March 2021            Positional Accuracy: Positioned by the supplier            Boundary Accuracy: As Supplied</p>	A13NE (N)	0	2	517151 134812
205	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 400796            Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Warnham, West Sussex, RH12 4QD            Operator Name: Biffa Waste Services Ltd            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Site Category: Physical Treatment Facilities  <b>Licence Status: Modified</b>            Issued: 6th March 2014            Last Modified: 27th May 2015            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 100m</p>	A13NW (NW)	0	2	517099 134700
205	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 19659            Location: Warham Brickworks, Langhurstwood Road, Warnham, West Sussex, RH12 4QD            Operator Name: Biffa Waste Services Ltd            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Site Category: Treatment - Biological  <b>Licence Status: Surrendered</b>            Issued: 10th April 1992            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: 3rd January 2008            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 100m</p>	A13NW (NW)	0	2	517100 134700
206	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 10160            Location: Land / Premises At, Langhurst Wood Road, Horsham, West Sussex, RH12 4QD            Operator Name: Biffa Waste Services Ltd            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Site Category: Material Recycling Treatment Facilities  <b>Licence Status: Surrendered</b>            Issued: 11th February 2009            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: 22nd March 2011            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NE)	0	2	517200 134800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
207	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 19660            Location: Warnham Brickworks, Langhurstwood Road, Warnham, West Sussex, RH12 4QD            Operator Name: Biffa Waste Services Ltd            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Site Category: Co-disposal Landfill Sites  <b>Licence Status: To PPC</b>            Issued: 3rd March 1986            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: BV98961Y            Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NE)	189	2	517400 134800
208	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 401997            Location: Langhurst Wood Road, Horsham, West Sussex, RH12 4QD            Operator Name: Britaniacrest Recycling Limited            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Site Category: Household, Commercial And Industrial Transfer Stations  <b>Licence Status: Issued</b>            Issued: 3rd February 2015            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	222	2	517148 134313
209	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 19678            Location: Brookhurstwood Landfill, Langhurstwood Road, Warnham, Horsham, West Sussex, RH12 4QD            Operator Name: Biffa Waste Management Ltd            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Solent &amp; South Downs Area            Site Category: Household, Commercial And Industrial Waste Landfills  <b>Licence Status: To PPC</b>            Issued: 14th August 1992            Last Modified: 3rd April 2001            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: BV98961Y            Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	343	2	517370 134240
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Horsham District Council            - Has supplied landfill data</p>		0	3	517118 134678
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: West Sussex County Council            - Has supplied landfill data</p>		0	6	517118 134678
210	<p><b>Local Authority Recorded Landfill Sites</b></p> <p>Location: Brookhurst Wood Landfill Site, North Horsham            Reference: NH/098/99            Authority: West Sussex County Council, Environment &amp; Development  <b>Last Reported Status: Unknown</b>            Types of Waste: Not Supplied            Date of Closure: Not Supplied            Positional Accuracy: Positioned by the supplier            Boundary Quality: Moderate</p>	A13SE (E)	0	6	517179 134671
211	<p><b>Local Authority Recorded Landfill Sites</b></p> <p>Location: Brickworks Landfill Site, Warnham            Reference: 27/224            Authority: Horsham District Council, Environmental Health Department  <b>Last Reported Status: Not Supplied</b>            Types of Waste: Industrial, Commercial, Household, Special            Date of Closure: Not Supplied            Positional Accuracy: Positioned by the supplier            Boundary Quality: Moderate</p>	A13SE (NE)	0	3	517118 134678

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
212	<b>Local Authority Recorded Landfill Sites</b> Location: Warnham Brickworks Reference: HR/236/85 Authority: West Sussex County Council, Environment & Development <b>Last Reported Status: Not Supplied</b> Types of Waste: Refuse And Other Waste Materials Date of Closure: Not Supplied Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Applicable	A13SE (SE)	119	6	517300 134600
213	<b>Local Authority Recorded Landfill Sites</b> Location: Brockhurst Wood, Langhurst Wood Road, Warnham Reference: 27/314 Authority: Horsham District Council, Environmental Health Department <b>Last Reported Status: Not Supplied</b> Types of Waste: Industrial, Commercial, Household, Special Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A13NW (N)	161	3	517058 134997
214	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8NW (S)	380	-	516984 134181
215	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A7NE (SW)	535	-	516743 134094
216	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A14NW (E)	501	-	517704 134714
217	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A14NE (E)	589	-	517796 134730
218	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A18NE (N)	684	-	517271 135503
219	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A18NE (N)	758	-	517434 135537
220	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A7SE (SW)	925	-	516535 133765
221	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A7SE (SW)	940	-	516552 133738
222	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A19NW (NE)	955	-	517671 135647
223	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A9SW (SE)	974	-	517722 133716

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
224	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Cleanaway Ltd            Licence Reference: WSX/L1/0145/6            Site Location: Warnham Brickworks (Phase 2), Langhurst Wood Road, Warnham, Horsham, West Sussex, Rh12 4qd            Licence Easting: 517300            Licence Northing: 134700            Operator Location: The Drive, Warley, BRENTWOOD, Essex, CM13 3BE            Authority: Environment Agency - Southern Region, Sussex Area            Site Category: Landfill            Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Status: Site Closed            Dated: 14th April 1995            Preceded By: 3/BS/85            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Clay, Sub/Topsoil For Restoration            Lfg Condensate Produced On Site            Liquid/Sludge From Leachate Tr'T Plant            Max.Waste Permitted By Licence            Prohibited Waste: Hazardous Mat'ls            Waste In Skips            Waste N.O.S.</p>	A13NE (E)	103	2	517300 134700
224	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Cleanaway Ltd            Licence Reference: 3/BS/85            Site Location: Warnham Brickworks (Phase 2), Langhurst Wood Road, Warnham, Horsham, West Sussex, Rh12 4qd            Licence Easting: 517300            Licence Northing: 134700            Operator Location: The Drive, Warley, BRENTWOOD, Essex, CM13 3BE            Authority: Environment Agency - Southern Region, Sussex Area            Site Category: Landfill            Max Input Rate: Undefined            Waste Source: No known restriction on source of waste            Restrictions:            Status: Record supersededSuperseded            Dated: 3rd March 1986            Preceded By: 3/Bd/82            Licence:            Superseded By: WSX/L1/0145/6            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: All Forms Of Solid Asbestos Waste            House, Com + Ind.Waste            Treated Leachate            Prohibited Waste: Clinical Waste            Ind.Waste From Chemically Contam.Land            Liquid Pumpable Sludge N.O.S.            Special Waste            Environment Agency Waste N.O.S            must give specific authorisation for this waste to be acceptedWaste requires prior approval</p>	A13NE (E)	103	2	517300 134700



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
225	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Waste Management Ltd            Licence Reference: WSX/L1/0054/5            Site Location: Brookhurst Wood Landfill, Langhurst Road, Warnham, HORSHAM, West Sussex, RH12 4QD</p> <p>Licence Easting: 517300            Licence Northing: 135000            Operator Location: Rixton Old Hall, Manchester Road, Rixton, WARRINGTON, Cheshire, WA3 6EW</p> <p>Authority: Environment Agency - Southern Region, Sussex Area            Site Category: Landfill            Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year)            Waste Source: No known restriction on source of waste</p> <p>Restrictions:            Status: Operational as far as is known            Dated: 30th January 1998            Preceded By: WSX/L1/0054/4            Licence:            Superseded By: Not Given            Licence:</p> <p>Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste</p> <p>Animal &amp; Food Production Wastes            Animal Carcasses In Acc. With Maff Animal By-Products Order 1999            Cellulose Wastes (Natural/Synth.)            Contaminated Rubbish/Bags/Sacks            Diff.Wastes (As In Wmp.26) As Follows            Dog Faeces            Empty Used Containers            Fluorescent Lighting Tubes            H'Hold/Com./Ind. Waste (S75 Epa'90)            Mineral Processing Wastes            Oil/Diesel Contam.Soil From Minor Spillages            Open Ended Clean Drums            Pharmaceutical/Cosmetic Products            Pharmaceuticals In Bulk/Prod'N Cont'Rs            Pharmaceuticals In Retail Cont'Rs            Polymeric Material, Products/Scrap            Road Sweepings From Local Authority            Scrap Rubber (Including Tyres)            Silt And Dredgings            Slag, Boiler/Flue Cleanings            Stables Waste            Used Filter Materials            Waste From Contaminated Land            Waste From Treated Sewage Sludge            Waste Treated Timber</p> <p>Prohibited Waste</p> <p>Cadmium And Its Compounds            Carcino/Muta/Teratogenic Substances            Chems Spec. In Appendix            Clinical Wastes            Cyanides            Difficult Waste Not Spec.Below            Drummed Waste            Liqs/Sludges Failing Paint Filter Test            Mercury And Its Compounds            Pressurised Cont'Rs With Cap' &gt; 1000ml            Spec.Waste (Epa'90:S62/1996 Regs)</p>	A13NE (NE)	209	2	517300 135000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
226	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Waste Management Ltd            Licence Reference: WSX/L1/0054/4            Site Location: Brookhurst Wood Landfill, Langhurst Road, Warnham, HORSHAM, West Sussex, RH12 4QD</p> <p>Licence Easting: 517300            Licence Northing: 135100            Operator Location: Rixton Old Hall, Manchester Road, Rixton, WARRINGTON, Cheshire, WA3 6EW</p> <p>Authority: Environment Agency - Southern Region, Sussex Area            Site Category: Landfill            Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year)            Waste Source: No known restriction on source of waste</p> <p>Restrictions:            Status: Record supersededSuperseded            Dated: 1st March 1997            Preceded By: WSX/L1/0054/3            Licence:            Superseded By: WSX/L1/0054/5            Licence:</p> <p>Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste</p> <p>Animal And Food Wastes            Cellulose Wastes (Natural/Synth.)            Contaminated Land Mat'L            Contaminated Rubbish/Bags/Sacks            Diff.Waste (Wmp.26) As Follows Only            Dog Faeces (From Poop Scoop Scheme)            Empty Used Containers            Fluorescent Tubes            Household, Com. &amp; Ind. Waste            Max.Waste Permitted By Licence            Mineral Processing Wastes            Oil/Diesel Contam.Soil From Spillages            Pharmaceutical/Cosmetic Products            Pharmaceuticals In Bulk/Prod'N Cont'Rs            Pharmaceuticals In Retail Cont'Rs            Polymeric Material, Products/Scrap            Polyurethane Scrap            Scrap Rubber            Sewage Treatment Waste            Shredded Tyres            Silt And Dredgings            Slag, Boiler/Flue Cleanings            Stable Wastes            Used Filter Materials            Waste Treated Timber</p> <p>Prohibited Waste</p> <p>Cadmium And Its Cpds            Carcinogenic/Mutagenic/Teratogenic Sub            Clinical Wastes            Cyanides            Liquid Wastes            Mercury And Its Cpds            Organic Compounds Of Halogens            Organophosphorus Cmpds            Organotin Cmpds            Pressurised Cont'Rs With Cap. &gt; 1000ml            Sludge Wastes            Spec.Waste (Epa'90:S62/1996 Regs)</p>	A18SE (NE)	301	2	517300 135100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
226	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Waste Management Ltd            Licence Reference: WSX/L1/0054/3            Site Location: Brookhurst Wood Landfill, Langhurst Road, Warnham, HORSHAM, West Sussex, RH12 4QD            Licence Easting: 517300            Licence Northing: 135100            Operator Location: Rixton Old Hall, Manchester Road, Rixton, WARRINGTON, Cheshire, WA3 6EW            Authority: Environment Agency - Southern Region, Sussex Area            Site Category: Landfill            Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Status: Record supersededSuperseded            Dated: 1st January 1995            Preceded By: WSX/L1/0054/1            Licence:            Superseded By: WSX/L1/0054/4            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste            Animal And Food Wastes            Asbestos Cement Prods            Cellulose Wastes            Contaminated Land            Contaminated Rubbish/Bags/Sacks            Diff.Wastes (Wmp.26) As Spec.Below            Dog Faeces            Fluorescent Lighting Tubes            Gulley Emptyings            Max.Waste Permitted By Licence            Mineral Processing Wastes            Non-Haz/Non-Tox. H'Hold/Com./Ind.Waste            Oil/Diesel Contam.Soil            Pharmaceutical/Cosmetic Products            Pharmaceuticals In Bulk/Prod'N Cont'Rs            Pharmaceuticals In Retail Cont'Rs            Polymeric Material, Products/Scrap            Polyurethane Products/Scrap            Road Sweepings/Litter            Scrap Rubber            Sewage            Shredded Tyres            Silt And Dredgings            Slag, Boiler/Flue Cleanings            Stable Waste            Used Filter Materials            Waste Treated Timber</p> <p><b>Prohibited Waste</b>            Cadmium And Its Compounds            Carcinogenic/Mutagenic/Teratogenic W.            Clinical Wastes            Cyanides            Difficult Waste N.O.S.            Drums - Unless Full Or Crushed            Liquid Wastes            Mercury And Its Compounds            Organohalogenes/Sub'S Form Them            Organophosphorus Cmpds            Organotin Cmpds            Pressurised Cont'Rs &gt; 1000 MI Cap'Y            Pumpable Sludge Wastes            Spec.Waste (Epa'90:S62/1996 Regs)            Waste N.O.S.</p>	A18SE (NE)	301	2	517300 135100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
226	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Waste Management Ltd            Licence Reference: WSX/L1/0054/1            Site Location: Brookhurst Wood Landfill, Langhurst Road, Warnham, HORSHAM, West Sussex, RH12 4QD            Licence Easting: 517300            Licence Northing: 135100            Operator Location: Rixton Old Hall, Manchester Road, Rixton, WARRINGTON, Cheshire, WA3 6EW            Authority: Environment Agency - Southern Region, Sussex Area            Site Category: Landfill            Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Status: Record supersededSuperseded            Dated: 14th August 1992            Preceded By: Not Given            Licence:            Superseded By: WSX/L1/0054/3            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: House, Com + Ind.Waste            Max.Waste Permitted By Licence            Sewage Sludge            Prohibited Waste: Cadmium &amp; Compounds            Carcinogenic/Mutagenic/Teratogenic Mat            Clinical Wastes            Cyanides            Difficult Wastes            Mat'L Ex Old Tips/Gaswks/Contam.Premis            Mercury &amp; Compounds            Organohalogen Compounds            Organophosphorus Cmpds            Organotin Compounds            Special Wastes            Waste N.O.S.</p>	A18SE (NE)	301	2	517300 135100
227	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Cleanaway Ltd            Licence Reference: 3/BD/82            Site Location: Part Of Warnham Brickworks, Warnham, Horsham, West Sussex            Licence Easting: 517500            Licence Northing: 135000            Operator Location: The Drive, Warley, BRENTWOOD, Essex, CM13 3BE            Authority: Environment Agency - Southern Region, Sussex Area            Site Category: Landfill            Max Input Rate: Undefined            Waste Source: No known restriction on source of waste            Restrictions:            Status: Record supersededSuperseded            Dated: 21st May 1982            Preceded By: Not Given            Licence:            Superseded By: 3/BS/85            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Asbestos            House, Com + Ind.Waste            Prohibited Waste: Special Wastes</p>	A14NW (NE)	349	2	517500 135000
228	<p><b>Registered Waste Treatment or Disposal Sites</b></p> <p>Licence Holder: Cleanaway Ltd            Licence Reference: WSX/L1/0119/1            Site Location: Warnham Leachate Treatment Plant, Brickworks At Langhurstwood Road, Warnham, Horsham, West Sussex, Rh12 4qd            Operator Location: The Drive, Warley, BRENTWOOD, Essex, CM13 3BE            Authority: Environment Agency - Southern Region, Sussex Area            Site Category: Treatment            Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Licence Status: Operational as far as is knownOperational            Dated: 10th April 1992            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Located by supplier to within 100m            Boundary Quality: Not Supplied            Authorised Waste: Leachate From Warnham L/Fill Site            Max.Waste Permitted By Licence</p>	A13NW (NW)	0	2	517100 134700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
229	<p><b>Control of Major Accident Hazards Sites (COMAH)</b></p> <p>Name: AMBION BRICK LTD            Location: Wealden Works, Langhurstwood Road, Horsham, West Sussex, RH12 4ZL            Reference: Not Supplied            Type: Upper Tier            Status: <b>Record Ceased To Be Supplied Under COMAH Regulations</b>            Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	306	7	517056 134253
230	<p><b>Notification of Installations Handling Hazardous Substances (NIHHS)</b></p> <p>Name: Redland Bricks Limited            Location: Warnham, HORSHAM, West Sussex, RH12 4QQ            Status: <b>Not Active</b>            Positional Accuracy: Automatically positioned within the geographical locality</p>	A8NE (SE)	311	7	517400 134300
231	<p><b>Planning Hazardous Substance Consents</b></p> <p>Name: Ambion Brick Co Ltd            Location: Holbrook Works, Langhurst Wood Road, HORSHAM, West Sussex, RH12 4QF            Authority: Horsham District Council, Planning Department            Application Ref: Nh/119/92            Hazardous Substance: Part B, Highly Reactive and Explosive Substance, 2,2-Bis(tert-butylperoxy)butane (&gt;70%), where amount held is greater than or equal to 5 tonnes            Maximum Quantity: 1200            Application date: 18th September 1992            Decision: <b>Deemed Consent Granted</b>            Positional Accuracy: Manually positioned to the address or location</p>	A13SE (SE)	148	8	517252 134398

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Wealden Group	A13SE (NE)	0	1	517118 134678
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (NE)	0	1	517118 134678
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (W)	7	1	517000 134678
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (NW)	43	1	517000 134788
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (W)	109	1	516917 134755
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (N)	180	1	517000 135000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A14NW (E)	334	1	517578 134777

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SW (N)	366	1	517011 135197
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NE (S)	369	1	517140 134161
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NE (S)	401	1	517152 134128
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NW (SW)	424	1	516779 134203
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NW (S)	476	1	517000 134084
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SW)	478	1	516691 134202

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A8NW (SW)	507	1	516779 134107
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SE (SW)	517	1	516509 134421
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SE (S)	532	1	517118 134000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18NE (N)	620	1	517195 135451
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18NW (N)	652	1	517000 135484
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A8SW (S)	667	1	517000 133892



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NW (N)	688	1	517000 135521
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	745	1	517000 133802
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7SE (SW)	754	1	516570 133946
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SE (E)	841	1	518038 134643
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A23SE (N)	861	1	517139 135699
232	<b>BGS Recorded Mineral Sites</b> Site Name: Warnham Stock Brick Works Location: Warnham, Horsham, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 247351 Type: Opencast <b>Status: Ceased</b> Operator: Sussex & Dorking United Brick Cos., Ltd. Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	23	1	517220 134530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
233	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Warnham Brick Works            Location: Warnham, Horsham, West Sussex            Source: British Geological Survey, National Geoscience Information Service            Reference: 247352            Type: Opencast  <b>Status: Ceased</b>            Operator: Sussex &amp; Dorking United Brick Cos., Ltd.            Operator Location: Not Supplied            Periodic Type: Cretaceous            Geology: Weald Clay Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	82	1	517290 134770
234	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Warnham Brick Works            Location: Warnham, Horsham, West Sussex            Source: British Geological Survey, National Geoscience Information Service            Reference: 247353            Type: Opencast  <b>Status: Ceased</b>            Operator: Sussex &amp; Dorking United Brick Cos., Ltd.            Operator Location: Not Supplied            Periodic Type: Cretaceous            Geology: Weald Clay Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	166	1	517340 134910
235	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Warnham Brick Works            Location: Warnham, Horsham, West Sussex            Source: British Geological Survey, National Geoscience Information Service            Reference: 150477            Type: Opencast  <b>Status: Ceased</b>            Operator: Sussex &amp; Dorking United Brick Cos., Ltd.            Operator Location: Not Supplied            Periodic Type: Cretaceous            Geology: Weald Clay Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A13SE (S)	174	1	517125 134370
236	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Warnham Brick Works            Location: Warnham, Horsham, West Sussex            Source: British Geological Survey, National Geoscience Information Service            Reference: 247350            Type: Opencast  <b>Status: Ceased</b>            Operator: Sussex &amp; Dorking United Brick Cos., Ltd.            Operator Location: Not Supplied            Periodic Type: Cretaceous            Geology: Weald Clay Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	186	1	517272 134365
237	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Warnham Brickworks            Location: Horsham, West Sussex            Source: British Geological Survey, National Geoscience Information Service            Reference: 4612            Type: Opencast  <b>Status: Ceased</b>            Operator: Wienerberger Ltd.            Operator Location: Not Supplied            Periodic Type: Cretaceous            Geology: Weald Clay Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	305	1	517230 135125
238	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Warnham Brick Yard            Location: Warnham, Horsham, West Sussex            Source: British Geological Survey, National Geoscience Information Service            Reference: 150602            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Cretaceous            Geology: Weald Clay Formation            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	554	1	516877 134022

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
239	<b>BGS Recorded Mineral Sites</b> Site Name: Warnham Brick Works Location: Horsham, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 247354 Type: Opencast <b>Status: Active</b> Operator: Wienerberger Ltd. Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	834	1	517920 135245
240	<b>BGS Recorded Mineral Sites</b> Site Name: Holbrook Plantation Pit Location: Horsham, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 150606 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Horsham Stone Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	936	1	518079 134223
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Mining Instability</b> Mining Evidence: Inconclusive Iron Ore Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SE (NE)	0	-	517118 134678
	<b>Man-Made Mining Cavities</b> Easting: 517400 Northing: 134000 Distance: 572 Quadrant Reference: A8 Quadrant Reference: SE Bearing Ref: SE Cavity Type: Multiple Bell Pits/Iron Workings Commodity: Iron Solid Geology Detail: Weald Clay Formation Superficial Geology: No Details Detail:	A8SE (SE)	572	9	517400 134000
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	161	1	517118 135000
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	43	1	516979 134725
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	161	1	517118 135000
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	178	1	517005 135000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	43	1	516979 134725
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	161	1	517118 135000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	178	1	517005 135000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	161	1	517118 135000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	1	1	517197 134677
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	11	1	517151 134840
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	13	1	517118 134848
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	47	1	517043 134871
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	56	1	517212 134872
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	58	1	517261 134835
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	59	1	517256 134542
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	61	1	517184 134885
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	78	1	517160 134907
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	130	1	517115 134967
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	159	1	517370 134803
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	161	1	517118 135000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	161	1	517100 135000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	163	1	517067 135000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	166	1	517136 135000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	167	1	517367 134712
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	174	1	517363 134642
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	175	1	517191 135000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	190	1	517286 134986
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	196	1	517391 134883
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	205	1	517290 135000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	43	1	516979 134725
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	109	1	516917 134755
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	161	1	517118 135000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	178	1	517005 135000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	517177 134738
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	161	1	517118 135000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	161	1	517100 135000
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	517127 134678
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	517118 134678
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	517127 134678

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
241	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Biffa Waste Services Ltd            Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Classification: Waste Disposal Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13NE (N)	0	-	517140 134752
242	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Wienerberger            Location: Wealden Works, Langhurstwood Road, Horsham, West Sussex, RH12 4ZL            Classification: Brick Manufacturers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	306	-	517056 134253
243	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Principal Cabling Services Ltd            Location: Warnham Works, Langhurstwood Road, Horsham, West Sussex, RH12 4QQ            Classification: Electrical Engineers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	419	-	517225 134114
243	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Wienerberger Ltd            Location: Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Classification: Brick Manufacturers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	419	-	517225 134114
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Hall Tech            Location: Unit 1, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD            Classification: Garage Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	525	-	517718 134636
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Halltech            Location: Unit 1, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD            Classification: Garage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	525	-	517718 134636
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Waterstream            Location: Unit 9 The Pavilion Graylands Estate, Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Classification: Swimming Pool Contractors, Repairers &amp; Service  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	534	-	517732 134672
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Water Stream            Location: Unit 9, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD            Classification: Swimming Pool Contractors, Repairers &amp; Service  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	534	-	517732 134672
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Unibind Systems Ltd            Location: Unit 12, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD            Classification: Printers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	535	-	517740 134721
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Peleman Industries Ltd            Location: Unit 12, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD            Classification: Printers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	535	-	517740 134721
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: The Printed Word            Location: Unit 2, Graylands Estate, Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Classification: Printers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	540	-	517735 134650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Cranleigh Controls Ltd            Location: Unit 8, Graylands Estate, Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Classification: Control Panels  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	540	-	517740 134678
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Sleeper Supplies Ltd            Location: Unit 1, Graylands Estate, Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Classification: Fencing Manufacturers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	540	-	517735 134650
244	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Sussex Oak Structure Ltd            Location: The Family Yard ,Graylands,Langhurstwood Rd, Horsham, West Sussex, RH12 4QD            Classification: Wood Products, Except Furniture - Manufacturers  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A14NW (E)	571	-	517772 134686
245	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Molly Maids            Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL            Classification: Cleaning Services - Domestic  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	530	-	517153 134003
245	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Panel 2 Paint            Location: The Transport Depot, Mercer Road, Warnham, RH12 3RL            Classification: Car Body Repairs  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	530	-	517153 134003
245	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Green'S A R C            Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL            Classification: Garage Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	530	-	517153 134003
245	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Green'S A R C            Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL            Classification: Garage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	530	-	517153 134003
245	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Greens Accident Repair Centre            Location: The Transport Depot,Langhurst Wood Rd, Horsham, West Sussex, RH13 5QD            Classification: Car Body Repairs  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	534	-	517146 133999
245	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Reco-Vie Recycling Ltd            Location: The Transport Depot, Mercer Road, Warnham, Horsham, West Sussex, RH12 3RL            Classification: Recycling Centres  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A8SE (S)	545	-	517156 133988
246	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Fisher Clinical Services            Location: Langhurstwood Road, Horsham, West Sussex, RH12 4QD            Classification: Pharmaceutical Manufacturers &amp; Distributors  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	539	-	517201 135367
247	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: K A M Trucking            Location: Portakabin, Warnham Station, Station Road, Warnham, Horsham, RH12 3SR            Classification: Commercial Vehicle Bodybuilders &amp; Repairers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8SW (S)	557	-	517082 133985

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
248	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Fencing Location: Unit 10a Graylands Estate, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Classification: Fencing Manufacturers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	568	-	517774 134726
249	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: R J Power Group Ltd Location: Unit 20, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	597	-	517795 134663
249	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Gatwick Park Mechanical Services Ltd Location: Unit 22, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD Classification: Air Conditioning &amp; Refrigeration Contractors <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	617	-	517817 134678
250	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Knight'S Commercials Ltd Location: Bus Station, Rear of 1, Station Road, Warnham, Horsham, RH12 3SR Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A8SW (S)	597	-	517048 133952
250	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Hi-Tech Elbow Grease Location: Warnham Station, Station Road, Warnham, Horsham, West Sussex, RH12 3SR Classification: Cleaning Services - Domestic <b>Status: Inactive</b> Positional Accuracy: Automatically positioned in the proximity of the address</p>	A8SW (S)	627	-	517005 133932
251	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Bevtex Services Ltd Location: Graylands, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Classification: Catering Equipment - Servicing &amp; Repairs <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	621	-	517815 134603
251	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Affini Technologies Ltd Location: Graylands, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Classification: Radio Communication Equipment <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	621	-	517815 134603
251	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: R D L Distribution Ltd Location: Graylands, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Classification: Road Haulage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	621	-	517815 134603
251	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: All Hands On Location: Graylands, Langhurstwood Rd, Horsham, West Sussex, RH12 4QD Classification: Print Finishers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	625	-	517820 134641
252	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Arriva Location: Station Rd, Warnham, Horsham, West Sussex, RH12 3SR Classification: Bus &amp; Coach Operators &amp; Stations <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location</p>	A8SW (S)	637	-	516945 133926
253	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Esser Works Location: Lower Gate House, Mercer Road, Warnham, Horsham, West Sussex, RH12 3RL Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	646	-	517123 133889



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
254	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Drummonds Pest Control            Location: South Barn, Andrews Farm, Station Road, Warnham, Horsham, RH12 3SP            Classification: Pest &amp; Vermin Control  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	706	-	516501 134067
255	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: A M P Lawn Tractors            Location: Holmwood, Broadlands Business Campus, Langhurstwood Road, Horsham, West Sussex, RH12 4QE            Classification: Lawnmowers &amp; Garden Machinery - Sales &amp; Service  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	774	-	517435 135554
255	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Rockwell Automation            Location: Holmwood Broadlands Business Campus, Langhurstwood Road, Horsham, West Sussex, RH12 4PN            Classification: Control Panels  <b>Status: Active</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A18NE (N)	774	-	517435 135554
255	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Cmed Clinical Research Services Ltd            Location: Holmwood, Broadlands Business Campus, Langhurstwood Road, Horsham, West Sussex, RH12 4QP            Classification: Pharmaceutical Manufacturers &amp; Distributors  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	774	-	517435 135554
255	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: C Med Group Ltd            Location: Ashurst Broadlands Business Campus, Langhurstwood Road, Horsham, West Sussex, RH12 4QP            Classification: Laboratories  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	785	-	517430 135567
255	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Silvertch Ltd            Location: Holmwood Broadlands Business Campus, Langhurstwood Road, Horsham, West Sussex, RH12 4PN            Classification: Machinery - Industrial &amp; Commercial  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A18NE (N)	795	-	517418 135582
256	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Damovo (Uk) Ltd            Location: Broadlands Business Campus, Langhurstwood Road, Horsham, West Sussex, RH12 4QP            Classification: Telecommunications Equipment &amp; Systems  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	792	-	517366 135593
256	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Komfort Workspace            Location: Broadlands Business Campus, Langhurstwood Road, Horsham, West Sussex, RH12 4QP            Classification: Office Furniture &amp; Equipment  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	792	-	517366 135593
256	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Loesche            Location: Broadlands Business Campus, Langhurstwood Road, Horsham, RH12 4QP            Classification: Engineers - General  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	800	-	517368 135600
257	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Bearsden Pet Supplies            Location: Kings Farm, Dorking Road, Kingsfold, Horsham, West Sussex, RH12 3SA            Classification: Pet Foods &amp; Animal Feeds  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A17NE (N)	854	-	516755 135628
258	<p><b>Points of Interest - Commercial Services</b></p> <p>Name: Panel 2 Paint            Location: The Transport Depot, Mercer Road, Warnham, RH12 3RL            Category: Repair and Servicing            Class Code: Vehicle Repair, Testing and Servicing            Positional Accuracy: Positioned to address or location</p>	A8SE (S)	530	10	517153 134003

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
258	<b>Points of Interest - Commercial Services</b> Name: Green's a R C Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	530	10	517153 134003
258	<b>Points of Interest - Commercial Services</b> Name: Esser Works Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	545	10	517156 133988
258	<b>Points of Interest - Commercial Services</b> Name: Green's a R C Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	546	10	517155 133987
258	<b>Points of Interest - Commercial Services</b> Name: K A M Trucking Location: Portacabin Warnham Station, Station Road, Warnham, Horsham, RH12 3SR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	571	10	517078 133971
259	<b>Points of Interest - Commercial Services</b> Name: Halltech Location: Unit 1 Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	540	10	517735 134650
260	<b>Points of Interest - Commercial Services</b> Name: Bevttec Services Location: Unit 6 Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (E)	573	10	517768 134650
260	<b>Points of Interest - Commercial Services</b> Name: Intertrade Location: Flat Graylands, Langhurstwood Road, Horsham, RH12 4QD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (E)	587	10	517782 134648
260	<b>Points of Interest - Commercial Services</b> Name: R D L Distribution Ltd Location: Graylands, Langhurstwood Road, Horsham, RH12 4QD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (E)	621	10	517815 134603
261	<b>Points of Interest - Commercial Services</b> Name: Knight's Commercials Ltd Location: Bus Station Rear of 1, Station Road, Warnham, Horsham, RH12 3SR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	598	10	517047 133951
262	<b>Points of Interest - Commercial Services</b> Name: Halltech Location: 1 Graylands Farm Cottages, Langhurstwood Road, Horsham, RH12 4QD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	605	10	517487 134005
263	<b>Points of Interest - Commercial Services</b> Name: Greens Accident Repair Centre Location: 1 Mercer Road, Warnham, Horsham, RH12 3RL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	646	10	517123 133889
264	<b>Points of Interest - Commercial Services</b> Name: Drummonds Pest Control Location: South Barn Andrews Farm, Station Road, Warnham, Horsham, RH12 3SP Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A7NE (SW)	706	10	516501 134067

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
265	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NE (N)	0	10	517127 134804
265	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NE (N)	0	10	517118 134805
265	<b>Points of Interest - Manufacturing and Production</b> Name: Broockhurst Wood - Landfill Gas (DECC) Location: Horsham, RH12 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	0	10	517140 134752
265	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	0	10	517123 134794
266	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (E)	0	10	517130 134680
266	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	6	10	517191 134633
267	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	41	10	517108 134518
268	<b>Points of Interest - Manufacturing and Production</b> Name: Clay Pit Location: RH12 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	144	10	517233 134957
268	<b>Points of Interest - Manufacturing and Production</b> Name: Brookhurst Wood Gas to Energy - Landfill Gas (DECC) Location: Langhurstwood Road, Warnham, RH12 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	209	10	517300 135000
269	<b>Points of Interest - Manufacturing and Production</b> Name: Brick Works Location: RH12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	168	10	517112 134382
270	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	168	10	517287 134395
270	<b>Points of Interest - Manufacturing and Production</b> Name: Brookhurst Wood (Waste AD) - Anaerobic Digestion (DECC) Location: Horsham, RH12 4QD Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location	A13SE (SE)	176	10	517298 134392

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
271	<b>Points of Interest - Manufacturing and Production</b> Name: Clay Pit Location: RH12 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	323	10	517297 135124
272	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	433	10	517108 134106
273	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	440	10	517089 135279
274	<b>Points of Interest - Manufacturing and Production</b> Name: Factory Location: RH12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18NE (N)	536	10	517190 135366
274	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	538	10	517248 135359
274	<b>Points of Interest - Manufacturing and Production</b> Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	539	10	517188 135370
275	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: RH12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	555	10	516658 134129
276	<b>Points of Interest - Manufacturing and Production</b> Name: I A Collins & Son Location: Andrews Farm House, Station Road, Warnham, Horsham, RH12 3SP Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A7NE (SW)	696	10	516522 134061
276	<b>Points of Interest - Manufacturing and Production</b> Name: I A Collins & Son Location: Andrews Farm House, Station Road, Warnham, Horsham, RH12 3SP Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A7NE (SW)	696	10	516522 134061
277	<b>Points of Interest - Manufacturing and Production</b> Name: Solar Panels Location: RH12 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	724	10	517921 134568
278	<b>Points of Interest - Manufacturing and Production</b> Name: Broadlands Business Campus Location: RH12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	851	10	517555 135590
279	<b>Points of Interest - Manufacturing and Production</b> Name: Clay Pit Location: RH12 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	866	10	517935 135280

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
279	<b>Points of Interest - Manufacturing and Production</b> Name: Clay Workings Location: RH12 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	906	10	517950 135329
280	<b>Points of Interest - Manufacturing and Production</b> Name: Clay Pit Location: RH12 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	959	10	518070 135230
281	<b>Points of Interest - Public Infrastructure</b> Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, RH12 4QD Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (N)	0	10	517140 134752
281	<b>Points of Interest - Public Infrastructure</b> Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, RH12 4QD Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (N)	0	10	517135 134753
282	<b>Points of Interest - Public Infrastructure</b> Name: Brookhurst Wood Landfill Site Location: RH12 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	323	10	517297 135124
283	<b>Points of Interest - Public Infrastructure</b> Name: Filter Bed Location: RH12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	364	10	517038 134196
284	<b>Points of Interest - Public Infrastructure</b> Name: Sewage Works Location: RH12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A7NE (SW)	528	10	516692 134136
284	<b>Points of Interest - Public Infrastructure</b> Name: Sewage Works Location: RH12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	561	10	516645 134132
285	<b>Points of Interest - Public Infrastructure</b> Name: Warnham Rail Station Location: RH12 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A8NW (S)	529	10	517066 134017
285	<b>Points of Interest - Public Infrastructure</b> Name: Warnham Station Location: Nr Station Road, RH12 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A8NW (S)	529	10	517066 134017
285	<b>Points of Interest - Public Infrastructure</b> Name: Reco-Vie Recycling Ltd Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A8SE (S)	545	10	517156 133988
286	<b>Points of Interest - Public Infrastructure</b> Name: Arriva Ltd Location: 1a Station Road, Warnham, Horsham, RH12 3SR Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A8SW (S)	621	10	517051 133926

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
287	<b>Points of Interest - Public Infrastructure</b> Name: Sludge Bed Location: RH12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	820	10	517297 135636
287	<b>Points of Interest - Public Infrastructure</b> Name: Sludge Bed Location: RH12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	820	10	517297 135636
287	<b>Points of Interest - Public Infrastructure</b> Name: Filter Bed Location: RH12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	836	10	517343 135644

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
288	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478490 Area(m <sup>2</sup> ): 7524.34 Type: Ancient and Semi-Natural Woodland	A13NW (NW)	58	11	516978 134768
289	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478193 Area(m <sup>2</sup> ): 11309.44 Type: Ancient and Semi-Natural Woodland	A13SE (E)	220	11	517418 134555
290	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478190 Area(m <sup>2</sup> ): 11718.01 Type: Ancient and Semi-Natural Woodland	A13SE (E)	230	11	517422 134649
291	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478619 Area(m <sup>2</sup> ): 74202.73 Type: Ancient and Semi-Natural Woodland	A14NW (NE)	256	11	517463 134847
292	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478487 Area(m <sup>2</sup> ): 9489.06 Type: Ancient and Semi-Natural Woodland	A12NE (W)	321	11	516719 134812
293	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478495 Area(m <sup>2</sup> ): 4566.03 Type: Ancient and Semi-Natural Woodland	A18SW (NW)	333	11	516838 135072
294	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478295 Area(m <sup>2</sup> ): 2074.21 Type: Ancient and Semi-Natural Woodland	A8NW (S)	349	11	516987 134212
295	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478211 Area(m <sup>2</sup> ): 2055.57 Type: Ancient and Semi-Natural Woodland	A18SE (N)	357	11	517127 135194
296	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478214 Area(m <sup>2</sup> ): 13382.97 Type: Ancient and Semi-Natural Woodland	A18SW (NW)	376	11	516896 135167
297	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478526 Area(m <sup>2</sup> ): 10569.02 Type: Ancient and Semi-Natural Woodland	A18SE (N)	392	11	517194 135220
298	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478215 Area(m <sup>2</sup> ): 3231.47 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	415	11	517494 135111
299	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478126 Area(m <sup>2</sup> ): 11220.13 Type: Ancient and Semi-Natural Woodland	A8NE (S)	463	11	517149 134069
300	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478488 Area(m <sup>2</sup> ): 9656.94 Type: Ancient and Semi-Natural Woodland	A12SE (SW)	546	11	516489 134384
301	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478616 Area(m <sup>2</sup> ): 29554.9 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	606	11	517479 135354

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
302	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478191 Area(m <sup>2</sup> ): 4716.85 Type: Ancient and Semi-Natural Woodland	A14NE (E)	658	11	517866 134734
303	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478618 Area(m <sup>2</sup> ): 10466.28 Type: Plantation on Ancient Woodland	A14NE (E)	659	11	517868 134749
304	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478617 Area(m <sup>2</sup> ): 111474.05 Type: Ancient and Semi-Natural Woodland	A14NE (E)	662	11	517861 134924
305	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478195 Area(m <sup>2</sup> ): 11522.21 Type: Ancient and Semi-Natural Woodland	A9SW (SE)	717	11	517674 134001
306	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478210 Area(m <sup>2</sup> ): 3778.4 Type: Ancient and Semi-Natural Woodland	A18NW (N)	717	11	516978 135547
307	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478611 Area(m <sup>2</sup> ): 12701.72 Type: Ancient and Semi-Natural Woodland	A17SW (NW)	781	11	516390 135222
308	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478203 Area(m <sup>2</sup> ): 5762.37 Type: Ancient and Semi-Natural Woodland	A14NE (E)	806	11	518002 134957
309	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478923 Area(m <sup>2</sup> ): 16655.49 Type: Ancient and Semi-Natural Woodland	A17SW (NW)	809	11	516302 135109
310	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478610 Area(m <sup>2</sup> ): 1473.27 Type: Ancient and Semi-Natural Woodland	A17SW (NW)	841	11	516288 135150
311	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478486 Area(m <sup>2</sup> ): 15035.22 Type: Ancient and Semi-Natural Woodland	A12SW (W)	861	11	516144 134538
312	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478494 Area(m <sup>2</sup> ): 2597.42 Type: Ancient and Semi-Natural Woodland	A17NE (NW)	886	11	516673 135627
313	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478194 Area(m <sup>2</sup> ): 11224.32 Type: Ancient and Semi-Natural Woodland	A9NE (E)	888	11	518054 134301
314	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478492 Area(m <sup>2</sup> ): 10470.54 Type: Ancient and Semi-Natural Woodland	A23SW (N)	926	11	516869 135740
315	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478485 Area(m <sup>2</sup> ): 19040.12 Type: Ancient and Semi-Natural Woodland	A11SE (W)	958	11	516052 134644



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
316	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1478202 Area(m <sup>2</sup> ): 1457.01 Type: Ancient and Semi-Natural Woodland	A15NW (E)	976	11	518183 134885
317	<b>Nitrate Vulnerable Zones</b> Name: River Arun (U/S Pallingham) Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SE (NE)	0	4	517118 134678
318	<b>Sites of Special Scientific Interest</b> Name: Warnham Multiple Areas: N Total Area (m2): 285190.47 Source: Natural England Reference: 1006600 Designation Details: Geological Conservation Review Designation Date: 28th October 1992 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 28th October 1992 Date Type: Notified	A14NW (NE)	384	11	517576 134931

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Horsham District Council - Environmental Health Department Waverley Borough Council - Environmental Health Department Crawley Borough Council - Environmental Health Department Environment Agency - Head Office Mole Valley District Council - Environmental Health Department	February 2015 February 2015 January 2015 June 2020 March 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Southern Region Environment Agency - Thames Region	April 2021 April 2021	Quarterly Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Southern Region Environment Agency - Thames Region	March 2013 March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Southern Region Environment Agency - Thames Region	October 2008 October 2008	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Southern Region Environment Agency - Thames Region	April 2021 April 2021 April 2021 April 2021 April 2021	Quarterly Quarterly Quarterly Quarterly Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Mole Valley District Council - Environmental Health Department Waverley Borough Council - Environmental Health Department Horsham District Council - Environmental Health Department Crawley Borough Council - Environmental Health Department	April 2014 April 2015 June 2015 March 2015	Variable Variable Variable Variable
<b>Local Authority Pollution Prevention and Controls</b> Mole Valley District Council - Environmental Health Department Waverley Borough Council - Environmental Health Department Horsham District Council - Environmental Health Department Crawley Borough Council - Environmental Health Department	April 2014 April 2015 June 2015 March 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Mole Valley District Council - Environmental Health Department Waverley Borough Council - Environmental Health Department Horsham District Council - Environmental Health Department Crawley Borough Council - Environmental Health Department	April 2014 April 2015 June 2015 March 2015	Variable Variable Variable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	January 2021	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Southern Region Environment Agency - Thames Region	December 1999 September 1999	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Southern Region Environment Agency - Thames Region	March 2013 March 2013	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Southern Region Environment Agency - Thames Region	March 2013 March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Southern Region Environment Agency - Thames Region	June 2016 June 2016	Annually Annually
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable

Agency & Hydrological	Version	Update Cycle
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	April 2021 April 2021 April 2021 April 2021 April 2021 April 2021	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Southern Region Environment Agency - Thames Region	April 2021 April 2021	Quarterly Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Southern Region Environment Agency - Thames Region	October 2017 October 2017	Quarterly Quarterly
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	May 2021	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	March 2021	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	March 2021	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	March 2021	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	March 2021	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	March 2021	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	June 2021	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	October 2013	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	October 2013	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	October 2013	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	October 2013	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually










Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	May 2021	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Southern Region Environment Agency - Thames Region	October 2008 October 2008	Not Applicable Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	April 2021 April 2021 April 2021 April 2021 April 2021 April 2021	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	April 2021 April 2021 April 2021 April 2021 April 2021 April 2021	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Crawley Borough Council - Environmental Health Department Horsham District Council - Environmental Health Department Mole Valley District Council - Environmental Health Department Surrey County Council Waverley Borough Council - Environmental Health Department West Sussex County Council - Environment & Development	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Waverley Borough Council - Environmental Health Department Crawley Borough Council - Environmental Health Department Horsham District Council - Environmental Health Department Mole Valley District Council - Environmental Health Department West Sussex County Council - Environment & Development Surrey County Council	April 2003 June 2003 May 2000 May 2000 May 2000 October 2018	
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	
<b>Registered Landfill Sites</b> Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	March 2003 March 2003 March 2003	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	March 2003 March 2003 March 2003	

Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	April 2018	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	
<b>Planning Hazardous Substance Enforcements</b> Horsham District Council - Planning Department Crawley Borough Council Mole Valley District Council Surrey County Council Waverley Borough Council West Sussex County Council - Environment & Development	August 2015 February 2016 February 2016 February 2016 February 2016 October 2006	Variable Variable Variable Variable Variable Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Horsham District Council - Planning Department Crawley Borough Council Mole Valley District Council Surrey County Council Waverley Borough Council West Sussex County Council - Environment & Development	August 2015 February 2016 February 2016 February 2016 February 2016 October 2006	Variable Variable Variable Variable Variable Annual Rolling Update
Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	October 2015	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	April 2021	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	June 2021	Quarterly
<b>Gas Pipelines</b> National Grid	May 2021	Annually
<b>Points of Interest - Commercial Services</b> PointX	June 2021	Quarterly
<b>Points of Interest - Education and Health</b> PointX	June 2021	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	June 2021	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	June 2021	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	June 2021	Quarterly
<b>Underground Electrical Cables</b> National Grid	May 2021	Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	February 2021	Bi-Annually
<b>Areas of Adopted Green Belt</b> Crawley Borough Council Horsham District Council - Planning Department Mole Valley District Council Waverley Borough Council	June 2020 June 2020 June 2020 June 2020	Quarterly Quarterly Quarterly Quarterly
<b>Areas of Unadopted Green Belt</b> Crawley Borough Council Horsham District Council - Planning Department Mole Valley District Council Waverley Borough Council	June 2020 June 2020 June 2020 June 2020	Quarterly Quarterly Quarterly Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	January 2021	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2021	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2021	Bi-Annually
<b>National Parks</b> Natural England	April 2017	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2021	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

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



Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Horsham District Council - Environmental Health Department</b> Park House, North Street, Horsham, Sussex, RH12 1RL	Telephone: 01403 215100 Fax: 01403 732790 Website: www.horsham.gov.uk
4	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	<b>West Sussex County Council - Environment &amp; Development</b> County Hall, Tower hall, Chichester, West Sussex, PO19 1RH	Telephone: 01243 777100 Website: www.westsussex.gov.uk
7	<b>Health and Safety Executive</b> 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
8	<b>Horsham District Council - Planning Department</b> Park House, North Street, Horsham, Sussex, RH12 1RL	Telephone: 01403 215100 Fax: 01403 732790 Website: www.horsham.gov.uk
9	<b>Stantec UK Ltd</b> Caversham Bridge House, Waterman Place, Reading, RG1 8DN	Telephone: 0118 950 0761 Email: pba.reading@stantec.com Website: www.stantec.com
10	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
11	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

## **Appendix B AECOM Engineer Site Walkover Photographs**

**Client Name: Biffa Waste Services Limited**

**Site Location: Brookhurst Wood MBT**

**Project No. 60586541**

**Photo No.**  
1

**Date:**  
16/11/2021

**Direction Photo Taken:**  
South

**Description**

At the north east access point looking into the wooded area. Notice stating that skips are not to be placed in that area as per requirement from the Environment Agency.



**Photo No.**  
2

**Date:**  
16/11/2021

**Direction Photo Taken:**  
South

**Description**

In the north of the site. Miscellaneous Metal and wood.



**Client Name: Biffa Waste Services Limited**

**Site Location: Brookhurst Wood MBT**

**Project No. 60586541**

**Photo No.**  
3

**Date:**  
16/11/2021

**Direction Photo Taken:**  
South

**Description**

In the north of the site. Miscellaneous Metal and wood. Skips present.



**Photo No.**  
4

**Date:**  
16/11/2021

**Direction Photo Taken:**  
North

**Description**

In the north of the site. Facing into the adjacent yard (offsite).



**Client Name: Biffa Waste Services Limited**

**Site Location: Brookhurst Wood MBT**

**Project No. 60586541**

**Photo No.**  
5

**Date:**  
16/11/2021

**Direction Photo Taken:**

South

**Description**

In the north of the site. Within a small area of scrub. Large (seemingly empty) tank, rusted metal pipes, concrete slabs and municipal waste (plastic bags/ crisp packets/ Styrofoam).



**Photo No.**  
6

**Date:**  
16/11/2021

**Direction Photo Taken:**

East

**Description**

North east corner of the site. Looking into the area of scrub.



**Client Name: Biffa Waste Services Limited**

**Site Location: Brookhurst Wood MBT**

**Project No. 60586541**

**Photo No.**  
7

**Date:**  
16/11/2021

**Direction Photo Taken:**  
West

**Description**

Storage shed containing rusted metal pipes, sheeting and structures in the north west corner of the site on an area of hard standing.



**Photo No.**  
8

**Date:**  
16/11/2021

**Direction Photo Taken:**  
South

**Description**

North west area of the site. Next to the storage shed. Facing another metal storage structure.



**Client Name: Biffa Waste Services Limited**

**Site Location: Brookhurst Wood MBT**

**Project No. 60586541**

**Photo No.**  
9

**Date:**  
16/11/2021

**Direction Photo Taken:**  
South

**Description**  
Large empty tank within the area of scrub in the north of the site.



**Photo No.**  
10

**Date:**  
16/11/2021

**Direction Photo Taken:**  
West

**Description**  
Trucks and skips parked/ placed along the western boundary of the site.



**Client Name: Biffa Waste Services Limited**

**Site Location: Brookhurst Wood MBT**

**Project No. 60586541**

**Photo No.**  
11

**Date:**  
16/11/2021

**Direction Photo Taken:**  
North

**Description**

Waste within the scrub area in the north of the site. Possibly wind blown from the wider landfill site.



**Photo No.**  
12

**Date:**  
16/11/2021

**Direction Photo Taken:**  
South

**Description**

Stacked wooden pallets.





**Client Name: Biffa Waste Services Limited**

**Site Location: Brookhurst Wood MBT**

**Project No. 60586541**

**Photo No.**  
13

**Date:**  
16/11/2021

**Direction Photo Taken:**

**South west**

**Description**

Overhead lines crossing the center of the site. Line is held up by makeshift structure (metal rods).



**Photo No.**  
14

**Date:**  
16/11/2021

**Direction Photo Taken:**

**South**

**Description**

Row of IBCs sitting on hard standing.



**Client Name:** Biffa Waste Services Limited

**Site Location:** Brookhurst Wood MBT

**Project No.**  
60586541

**Photo No.**  
15

**Date:**  
16/11/2021

**Direction Photo Taken:**

South east

**Description**

End of the row of IBCs. Brick building sits at the end of the row.



**Photo No.**  
16

**Date:**  
16/11/2021

**Direction Photo Taken:**

East

**Description**

Taken from the center of the site looking into the forested area in the east of the site.



**Client Name: Biffa Waste Services Limited**

**Site Location: Brookhurst Wood MBT**

**Project No. 60586541**

**Photo No.**  
17

**Date:**  
16/11/2021

**Direction Photo Taken:**  
South east

**Description**  
Skips lined up in the center of the site. Adjacent to the wooded area.



**Photo No.**  
18

**Date:**  
16/11/2021

**Direction Photo Taken:**  
South

**Description**  
Puddles formed within the open area in the center to south west of the site. The Puddle had an oily sheen which could be an indication of petroleum or organic bacteria. No discernable smell.



**Client Name: Biffa Waste Services Limited**

**Site Location: Brookhurst Wood MBT**

**Project No. 60586541**

**Photo No.**  
19

**Date:**  
16/11/2021

**Direction Photo Taken:**  
South west

**Description**  
Southern boundary of the open area of the site. Large building belonging to the building in the south.



**Photo No.**  
20

**Date:**  
16/11/2021

**Direction Photo Taken:**  
North East

**Description**  
Skips and shipping containers placed in the south of the site.



**Client Name: Biffa Waste Services Limited**

**Site Location: Brookhurst Wood MBT**

**Project No. 60586541**

**Photo No.**  
21

**Date:**  
16/11/2021

**Direction Photo Taken:**  
North East

**Description**

A tanker present in the south west of the site.



**Photo No.**  
22

**Date:**  
16/11/2021

**Direction Photo Taken:**  
North East

**Description**

Seemingly empty tanks in the south of the site. Brick building in the background with overhead lines crossing through.



<b>Client Name: Biffa Waste Services Limited</b>		<b>Site Location: Brookhurst Wood MBT</b>	<b>Project No. 60586541</b>
<b>Photo No.</b> 23	<b>Date:</b> 16/11/2021		
<b>Direction Photo Taken:</b> North west			
<b>Description</b> Trucks and skips parked/ placed along the western boundary of the site. Metal storage shed in the background towards the north west.			

<b>Photo No.</b> 24	<b>Date:</b> 16/11/2021	
<b>Direction Photo Taken:</b> West		
<b>Description</b> A look into the forested area of the site from the east boundary. Overhead line is visible		

**Client Name: Biffa Waste Services Limited**

**Site Location: Brookhurst Wood MBT**

**Project No. 60586541**

**Photo No.**  
25

**Date:**  
16/11/2021

**Direction Photo Taken:**

**North West**

**Description**

A look into the forested area of the site from the south east boundary.



**Photo No.**  
26

**Date:**  
16/11/2021

**Direction Photo Taken:**

**North West**

**Description**

Possible wind-blown waste at the south east boundary of the forested area.



## Appendix E - Nature and Heritage Screen Report



# Nature and Heritage Conservation

## Screening Report: Bespoke Installation

Reference	EPR/HP3238GW/V005
NGR	TQ 17160 34507
Buffer (m)	285
Date report produced	13/05/2022
Number of maps enclosed	5

The nature conservation sites identified in the table below must be considered in your application.

Nature and heritage conservation sites	Screening distance (km)	Further information
Sites of Special Scientific Interest (SSSI) Warnham (SSSI)	2	<a href="#">Natural England</a>
Local Nature Reserve (LNR) Warnham (LNR)	2	<a href="#">Natural England</a>
Local Wildlife Sites (LWS) Tickfold Gill Benland Wood Warnham Mill Pond Brockhurst Wood & Gill & Morris's Wood	2	<a href="#">Appropriate Local Record Centre (LRC)</a>



Ancient Woodland	2	<a href="#">Woodland Trust</a>
<b>Unknown</b>		<a href="#">Forestry Commission</a>
<b>Benhams Gill</b>		<a href="#">Natural England</a>
<b>Dutshell Copse</b>		
<b>North Heath Copse</b>		
<b>Old Barn Gill</b>		
<b>Tickfold Gill</b>		
<b>Allingham wood</b>		
<b>Furzefield Copse</b>		
<b>Hawksbourne Wood</b>		
<b>Holming Wood</b>		
<b>Hurst Wood</b>		
<b>Langhurst Copse</b>		
<b>Upper Rapeland Wood</b>		

**Protected Species   Screening distance (m)   Further Information**

<b>Code 2</b>	up to 500m	<a href="#">Natural England</a>
		<a href="#">Appropriate Local Record Centre (LRC)</a>

Unfortunately we cannot provide you with the details of all protected species. This is because we either have not been given permission by the owner of the species data, or they have asked us not to identify the species as they are vulnerable. In these instances you must contact the relevant organisation listed above. A small administration charge may be incurred for this service.

Where protected species are present, a licence may be required from Natural England or the Welsh Government to handle the species or undertake the proposed works.

The relevant Local Records Centre must be contacted for information on the features within local wildlife sites. A small administration charge may also be incurred for this service.

**Please note** we have screened this application for protected and priority sites, habitats and species for which we have information. It is however your responsibility to comply with all environmental and planning legislation, this information does not imply that no other checks or permissions will be required.

**Please note** the nature and heritage screening we have conducted as part of this report is subject to change as it is based on data we hold at the time it is generated. We cannot guarantee there will be no changes to our screening data between the date of this report and the submission of the permit application, which could result in the return of an application or requesting further information.

customer service line  
03708 506 506

incident hotline  
0800 80 70 60


floodline  
0845 988 1188

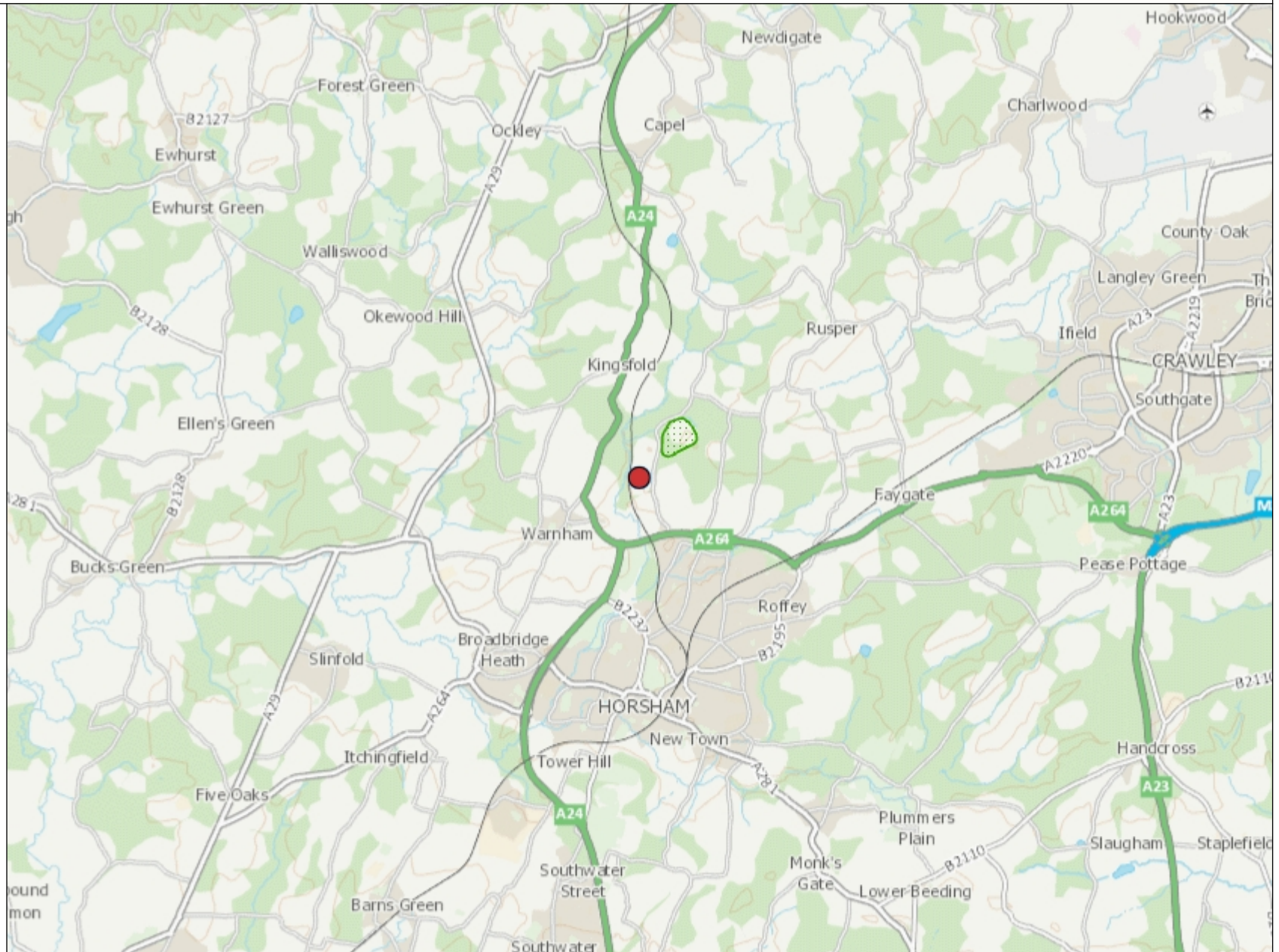
[www.environment-agency.gov.uk](http://www.environment-agency.gov.uk)

# Sites of Special Scientific Interest



## Legend

 SSSI (England)



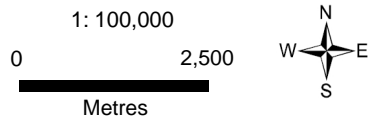
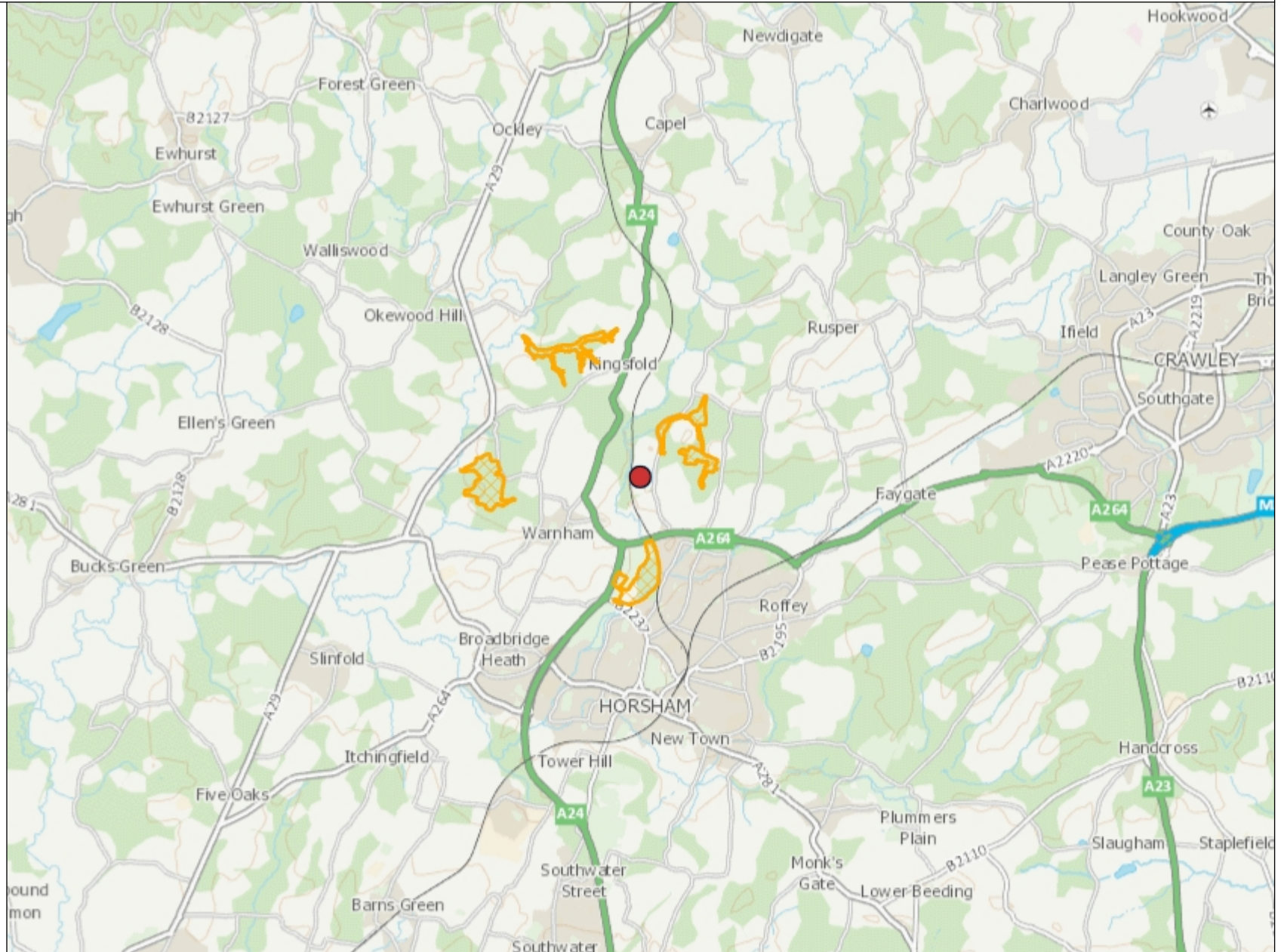


# Local Wildlife Sites



## Legend


 Local Wildlife Sites

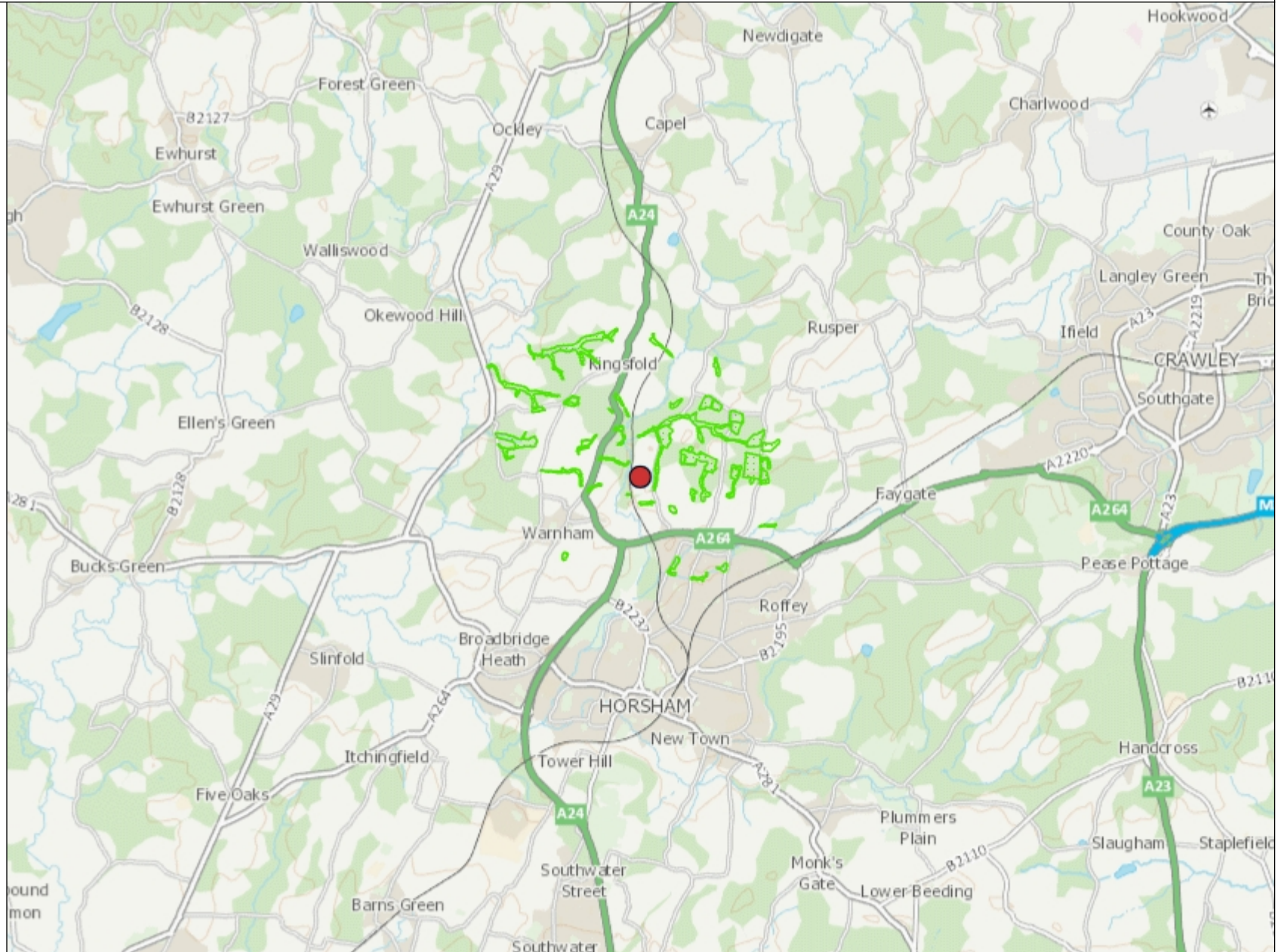


# Ancient Woodland



## Legend




 Ancient Woodland (England)

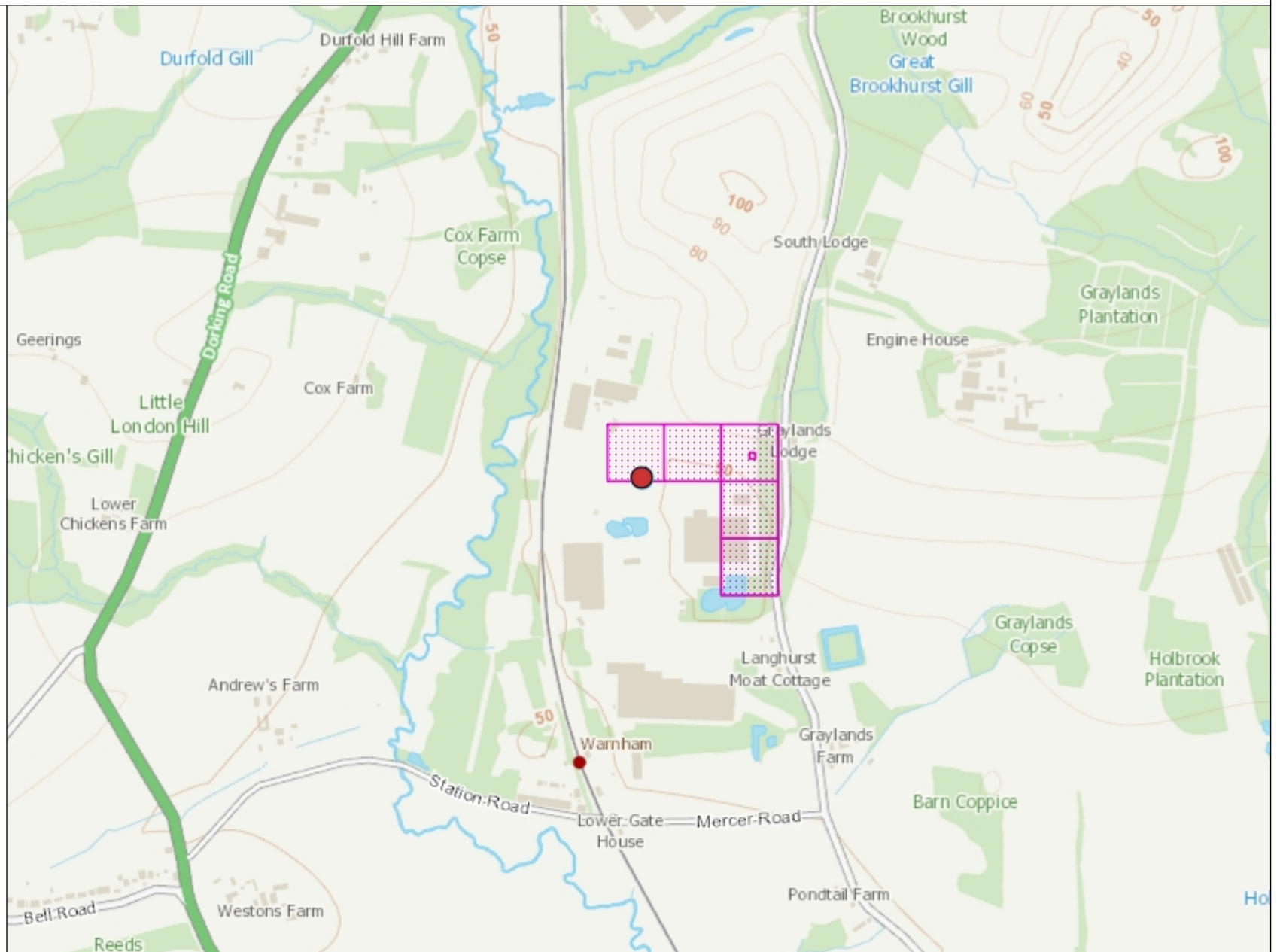


# Protected Species

## Legend

Protected species screened for Env Permits - complete set

-  Protected species, non fish
-  Protected fish
-  Protected fish migratory route



1: 10,000





## Appendix F – Receptor Details

Receptor	Description	Type	Approximate Distance (m)	Direction	Easting	Northing
<b>Human Receptors (Odour and Dust Plans)</b>						
R1	Graylands Industrial Park	Commercial & Residential	619	NE	517727	134668
R2	Graylands Lodge	Residential	309	NE	517430	134571
R3	Graylands Farm	Farm	527	SSE	517501	134063
		Residential				
R4	Andrews Farm	Farm	564	SSW	516514	134126
		Residential				
R5	Lower Chickens Farm	Farm	782	W	516222	134452
		Residential				
R6	Cox Farm Lodge	Residential	570	ENE	516450	134678
R7	Cox Farm	Farm	338	ENE	516682	134652
R8	Sussex Camper Vans	Commercial	548	NE	517554	134874
R9	Orchard Lodge	Care Home	605	NW	516557	134965
R10	Durford Hill Farm	Farm	775	NNW	516712	135276
		Residential				
R11	Fisher Clinical Services	Industrial	756	N	517213	135318
R12	Broadlands Business Centre	Commercial	1055	NNE	517408	135563
R13	Weinerburger Brickworks and adjacent Business Park	Industrial	281	S	517158	134128
R14	Warnham Railway Station	Commercial	453	S	517089	133949
R15	South Lodge	Residential	521	NE	517474	134925
R16	Boldings Brook Academy	School	613	NW	516502	134907
R17	Langhurst Moat Cottage	Residential	341	SE	517386	134221
R18	Holmwood	Commercial	1052	NNE	517422	135556
R19	Gunborn Crossing Cottages	Residential	840	N	517001	135407
R20	Nowhere House	Residential	884	NNW	516833	135428
R21	Richmond House	Residential	945	NNW	516743	135468
R22	Wood Farm	Farm	1098	NNW	516873	135651
		Residential				
R23	Upper Chickens – Houses and Pet Supply Company	Residential & Commercial	1113	NNW	516734	135641
R24	Highland House, The Mount & other residences	Residential	674	NW	516560	135065
R25	Dog & Duck Pub	Commercial	895	NNW	516710	135405
R26	Geerings	Residential	908	WNW	516120	134751
R27	Police House and other adjacent residences	Residential	869	SW	516334	133850
R28		Farm	794	SW	516533	133764

Receptor	Description	Type	Approximate Distance (m)	Direction	Easting	Northing
	Westons Farm & Westons Place Residential Properties	Residential				
R29	Lower Gate House	Residential & Commercial	502	S	517113	133900
R30	Pondtail Farm	Farm Residential	816	SSE	517542	133718
R31	Britaniacrest Recycling	Industrial	103	S	517148	134313
R32	Biffa ATRF	Industrial	100	N	517289	134400
R33	Panel 2 Panel & Greens	Commercial	415	S	517156	133991
R34	Sewage Works adjacent to Farm	Industrial	423	SW	516686	134125
R35	Wealdon	Residential	395	SE	517406	134152
R36	Denhams Auctioneers	Commercial	590	NW	516614	135001
R37	Sussex Health Centre	Nursing Home	633	NW	516527	134972
R38	Male Journey	Commercial	653	NW	516523	134998
R39	White Cottage Cake Company	Commercial	698	NW	516586	135117
R40	Houses on Station Road	Residential	469	SSW	517014	133934
R41	Little London Hill	Residential	656	WNW	516362	134676
R42	Vale Stud Riding School	Commercial	1011	NNW	516713	135528
<b>Environmental Receptors</b>						
R43	Unnamed Woodland	Woodland	220	W	516797	134623
R44	Unnamed Woodland	Woodland	241	E	517363	134557
R45	Unnamed Woodland	Woodland	1026	N	517205	135578
R46	Cox Farm Copse	Woodland	377	NW	516900	134922
R47	Unnamed Woodland	Woodland	224	S	516931	134191
R48	Unnamed Woodland	Woodland	700	SW	516312	134311
R49	Graylands Copse	Woodland	752	SE	517848	134248
R50	Unnamed Woodland	Woodland	427	SSE	517337	134049
R51	Graylands Plantation	Woodland	923	ENE	518030	134699
R52	Unnamed Woodland	Woodland	703	NNW	516849	135246
R53	Unnamed Woodland	Woodland	1309	NNW	516556	135790
R54	Unnamed Woodland	Woodland	915	NNW	516254	135079
R55	Cox's Shaw	Woodland	1102	NW	516340	135437
R56	Rat's Plantation	Woodland	827	W	516127	134456
R57	Holbrook Plantation	Woodland	1006	ESE	518106	134229
R58a	Brookhurstwood	Woodland	887	NE	517592	135299
R58b	Boldings Brook	Waterway	836	NNW	516977	134606
R59	Little Brookhurst Gill	Waterway	685	N	517174	135238
R60	Great Brookhurst Gill	Waterway	823	NE	517691	135135
R61	Geerings Gill	Waterway	416	WSW	516612	134268
R62	Durfield Gill	Waterway	824	NW	516650	135303

