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PROJECT NAME  
Fernhurst Park, Haslemere  
West Sussex

REPORT  
PHASE I DESK STUDY REPORT

CLIENT  
Comer Homes Group

REFERENCE NO  
RP5773  
February 2014



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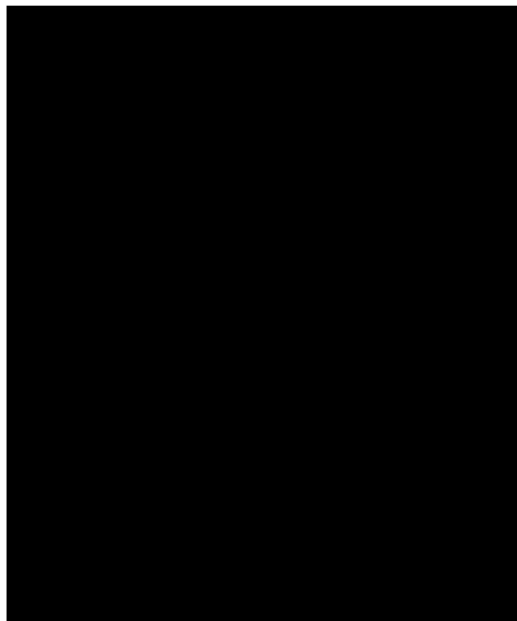
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## EXECUTIVE SUMMARY

Red Rock Geoscience Ltd ('Red Rock') was commissioned by Awcock Ward Partnership (AWP), acting on behalf of Comer Homes Group, to undertake a Phase I Desk Study investigation for the site of the former Syngenta site, Midhurst Road, Fernhurst, Haslemere, GU27 3HA West Sussex.

It is understood that the current proposals relate to the conversion of the existing office buildings (the former Syngenta office block and the 'Pagoda' building) into residential apartments. The existing courtyards in the main Highfield office building will be retained for use of the residents. No change of footprint is proposed.

### Land Use

The review of the historic maps and aerial photographs indicates that the site was undeveloped until the late 1930s when the MOD started using the site as a "militia" camp. The former ICI agrochemicals (later Syngenta) opened new offices and a conference centre on the site in 1986. Syngenta finally sold the nearby research station (Verdley Place) in 2001. The site itself (known as the Research Centre) has been vacant since the late 1990s after Syngenta left the site.

The land surrounding the site has been mostly open farm land with large areas of woodland. Industry in the surrounding area has been mainly related to iron works (limekilns are shown on some of the earlier maps), a tannery (known to have been present in the area of Fernhurst during the 15th Century), and a corn mill to the north of the site (down-groundwater gradient). None of the industrial land uses highlighted in the surrounding area are at locations likely to have impacted upon the site itself.

The site is located within an environmentally sensitive area and part of the South Downs National Park.

Longfield currently houses the premises of an auctioneer, and two software and technical businesses. The "Pagoda" building houses the head office premises of a bespoke manufacturer of handbag and leather items. Their premises are used for their IT, finance, marketing, design, production, merchandising and customer services departments as well as their warehouse and distribution centre.

The most widely noted contaminative use on the site is related to storage of fuel (past and current), manufacturing and workshop activities, and electrical sub-stations and the tip area (potential use of PCBs on electrical plant in the past). The buildings formerly used by the ICI / Syngenta are believed to have been principally for administration purposes. However, some other potentially contaminative activities cannot be discounted. Activities during the MOD occupancy are unknown but vehicle maintenance is likely to have been undertaken on the site in addition to some storage of fuel.

Some of the existing derelict buildings could have asbestos containing materials and these could be present in the tip area.

### Ground Conditions

The solid geology beneath the site comprises the Weald Clay Formation. The majority of the site is expected to be underlain by mudstone. Two small areas of ground are underlain by sandstone of the same geological formation. A mantle of Residual Soil derived from the in-situ weathering of the underlying bedrock in addition to Made Ground and disturbed ground is expected to overlie the bedrock geology. According to published geological information from the British Geological Survey superficial (drift) deposits are not present on the site itself.

The area has a history of small-scale iron ore extraction and metal workings including records of locations of man-made cavities relating to multiple bell pits and iron workings extracting iron ore from the Weald Clay Formation. However, no evidence of extraction on the site itself was encountered.

Some mineral sites (former extractions) were recorded to the north-west of the site but none of these areas of mineral extraction (active or historical) are noted as strategic in the Mineral Plan, and none are recorded on the site itself.

On the basis of the information obtained, the site is of generally low risk with regards to most subsidence hazards, although moderate hazard potential of compressible ground stability hazards were recorded in the area. During the site walkover, no signs of ground or building subsidence were noted with the exception of cracking noted on a retaining wall structure located on the Longfield car park.

On the basis of the desk study findings, naturally occurring metals and metalloids are unlikely to be in elevated concentrations in soils of natural origin which have not been subject to contaminative use.

### **Ground Gas**

The site is located within an area where less than 1% of homes are above the action level, and radon protective measures are not required.

The Envirocheck Report records no active or historical landfill sites within 250m of the site.

According to the West Sussex County Council Local waste Plan, the site is not within 1000m of a current or proposed waste site. Assessment of historical mapping show no burial grounds or large cemeteries within 250m of the site. No evidence was found of significant areas of Made Ground or infilled ground within 250m of the site.

On the basis of the desk study findings, a ground gas assessment is not required for the site.

### **Groundwater and Surface Water**

The mudstone bedrock underlying the site is classified as an 'Unproductive Strata' in accordance with the new Environment Agency designations for aquifer classification. However, where sandstone bedrock is present underlying the site is classified as a 'Secondary A Aquifer'. Such aquifers are comprised of 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.

The site is within 1000m of a groundwater Source Protection Zone. However, in view of the topographical gradients (generally sloping down towards the north), any potential contaminant migration from the site itself is unlikely to affect the source protection zone. It could however, affect the River Lod to the north which is used for potable abstraction of water and for fish farming and cress ponds. It should be noted that where the underlying geology is mostly mudstone and clays derived from the weathering of the mudstone, contaminant migration is likely to be minimal due to the likely impermeability of such geology.

The nearest surface water feature is small stream, tributary of the River Lod, which crosses the site under culvert towards the north-eastern part of the site. The River Lod flows 100m to the north of the site at its closest point.

Groundwater flows are likely to mimic surface water flows but are likely to be affected by the level of fracturing and fissuring of the underlying bedrock.

### **Risk Assessment**

The site has had extensive MOD use and fuel storage has been noted in parts of the site. As a result, there is potential for the presence of inorganic and organic contamination resulting from the various past and current activities on the site.

Although, the absence of new build construction works or disturbance of soils (conversion of existing building only) minimises significantly any risk from potential contaminants to future residents or the wider environment, as a safety first policy to ensure that there are no soils impacted by contaminative activities, a site intrusive investigation is recommended in the area immediately surrounding the footprint of the buildings and where possible in areas adjacent where fuel storage was noted, as well as the internal courtyards, to confirm, or otherwise, the presence of soils impacted by contaminative activities that could pose a risk to critical receptors.

This can be secured as part of a standard planning condition with a requirement that Phase II investigations will be undertaken prior to development and that any contamination identified will be remediated. It should be emphasized that the recommendation for Phase II investigations does not affect the site's current status as non-contaminated land as described in Part IIA of the Environmental Protection Act 1990(a).

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# 1 INTRODUCTION

## 1.1 Commission

Red Rock Geoscience Ltd ('Red Rock') was commissioned by Awcock Ward Partnership (AWP), acting on behalf of Comer Homes Group, to undertake a Phase I Desk Study investigation for the site of the former Syngenta site, Midhurst Road, Fernhurst, Haslemere, GU27 3HA West Sussex.

A Phase I desk study report was undertaken for the whole site as noted in the attached landmark Envirocheck Reports and issued in June 2013. The current report is an up-date of the Phase I desk study report to reflect a change in re-development proposals.

## 1.2 Development Proposals

It is understood that the current proposals relate to the conversion of the existing office building, formerly the ICI (Syngenta) office block, into residential apartments. The existing courtyards in the main Highfield office building will be retained for use of the residents.

No change of footprint is proposed.

## 1.3 Objectives

The geo-environmental objectives of this assessment were to identify the site's historical land use, potential resulting contamination and associated risks, prior to more detailed intrusive investigations and determination of possible remediation requirements in order to enable the safe development of the site.

This report details the Phase I investigation comprising a Desk Study in general accordance with model procedures Environment Agency (2003)<sup>1</sup> and publication R&D66<sup>2</sup>. The Phase I Desk Study includes a conceptual model of the site which is intended for identification of specific areas where there could be the potential for ground contamination or geotechnical concerns.

It should be noted that this investigation is focused towards the proposed developments at the site and may need to be re-assessed should the development proposals be revised.

Environmental regulators use the Source-Pathway-Receptor (SPR) pollution linkage concept when assessing the risk posed by a contaminated site. For a liability to arise, each stage of the pollution linkage must be present. The Phase I Desk Study details the historical and current site uses and establishes environmental sensitivity of the site thus allowing a preliminary conceptual site model identifying potential contaminant sources, migration pathways, and possible receptors to be developed. An assessment of pollutant linkages based on the findings of the desk study investigations is also presented.

It should be noted that references to the word 'contamination' in this report do not relate to the statutory definition of Contaminated Land (amended in 2000) in accordance with the Department of the Environment, Transport and the Regions<sup>3</sup>. In the context of this report a wider term is used to cover all cases where the actual or suspected presence of substances in, on or under the land may cause risks to people, property, human activities or the environment, regardless of whether or not the land meets the current statutory definition of Part IIA.

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<sup>1</sup> Environment Agency, 2003, Model procedures for the management of land contamination. Contaminated Land Report 11, Part 1 – Procedures.

<sup>2</sup> NHBC, Environment Agency & Chartered Institute of Environmental Health, 2008, R&D Publication 66 - Guidance for the Safe Development of Housing on Land Affected by Contamination.

<sup>3</sup> Department of the Environment, Transport & the Regions, 2000, Environmental Protection Act 1990: Part IIA.

The Envirocheck Report including the historical maps is included as Appendix B. The additional aerial photographs are included as Appendix C.

Reference should be made to the 'General Notes and Limitations' included in Appendix F at the end of this report, which provide information on the procedures followed in the investigation and data assessment, and explains the context within which this report should be read.

The current report was developed on the basis of the various current publications by UK policy makers, in particular the NHBC Standards<sup>4</sup> and model procedures by DEFRA<sup>5</sup>.

#### 1.4 Consultations and Data Sources

This assessment has been undertaken based on desk study findings of publicly available information on the geological and geo-environmental aspects of the site.

The current report will address, where possible, the issues raised on the basis of the findings of the current desk study investigations and consultations. However, it should be noted that the current Phase I desk study is a preliminary investigation and that many of the requirements of the regulatory authorities will require Phase II intrusive site investigations in order to be addressed in further detail.

Information from a number of sources was sought as follows:

TABLE 1.1: SUMMARY OF INFORMATION SOURCES	
<b>British Geological Survey (BGS)</b>	Information of the geological aspects of the soils and bedrock was sought from the BGS online database.
<b>Landmark Information Group</b>	A Landmark Envirocheck™ survey report was obtained and utilised in the preparation of the desk study sections of this report. It gives information on potential contaminative land use, and potential contamination pathways and receptors. Additional aerial photography was also purchased via Landmark.
<b>Multi-Agency Geographic Information for the Countryside (MAGIC)</b> <a href="http://magic.defra.gov.uk/">http://magic.defra.gov.uk/</a>	Information on habitats, statutory designations, protected areas, and landscape designations was sought from the MAGIC website which is managed by Natural England and DEFRA.
<b>National Archives</b>	The National Archives were contacted with regards to information on the public record on the former MOD usage of the site
<b>Miscellaneous Internet Sources</b>	A search of internet records was undertaken to gather information on the history of the area of Fernhurst and the history of ICI / Zeneca / Syngenta and MOD use.
<b>West Sussex County Council (WSCC)</b>	WSCC Trading Standards was contacted with regards to any fuel tanks at the site. Additional information regarding the potential presence of waste sites and mineral sites as part of the WSCC's local mineral and waste plans was also sought.

<sup>4</sup> NHBC, 2006, Standards.

<sup>5</sup> Department of Environment, Food and Rural Affairs (DEFRA) & Environment Agency, 2004, Contaminated Land Report 11 Model Procedures for the Management of Contamination.

**TABLE 1.1: SUMMARY OF INFORMATION SOURCES**

<p><b>Chichester District Council / South Downs National Park Authority (SDNPA)</b></p> <p>[ ] denotes changes or additions to the original text.</p>	<p>A planning consultation scope was undertaken by Awcock Ward Partnership regarding the proposed development. Consultation responses relevant to the current investigation are as follows:</p> <ul style="list-style-type: none"> <li>• Environmental Health requires a “risk assessment of potential sources of contamination at the site from former land uses at the site and also including risk assessment of landfill gases that may be migrating to the site from off-site landfills or other sources of off-site contamination [typically if such sources are located within 250m of the site<sup>6</sup>]. A remediation strategy should be drawn up for each area of the site.”</li> <li>• Environment Agency requires the EIA to address the “[p]otential presence of contaminated ground and associated impacts as a result of construction and proposed residential end use.” It also requires assessment of the “[p]otential disturbance to any existing ground contamination and subsequent impacts on groundwater.” In addition, in view of the River Lod’s high sensitivity and the presence of fish farming in the area, “[t]he EIA should also address issues and impacts on surface water relating the ground contamination and construction.”</li> </ul> <p>Information on planning policies was also sought from CDC and SDNP regarding policies that may relevant to contaminated land.</p> <p>Chichester District Council’s Planning Policy regarding polluted sites indicates that:</p> <p>“Residential development on or in close proximity to hazardous sites or areas affected by serious noise, vibration or other pollution will not be permitted. In exceptional circumstances such development may be permitted where satisfactory and appropriate remedial measures are taken. Adequate standards of internal noise insulation will also be required where residential uses are created or intensified.”</p> <p>In addition, “[p]otentially polluting development should not be located where it will be injurious to the health of local residents or where it will harm the natural environment. Conversely, other types of development should not be located adjacent or close to existing polluting development if it would be likely to give rise to conflict between the two uses.”</p> <p>SDNPA planning policy focuses in particular on issues of housing demand and need with no specific policies regarding contaminated land.</p>
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<sup>6</sup> Environment Agency, 2004, Guidance on the management of Landfill Gas, Publication LFTGN03 (update for Waste Management Paper 27, Landfill Gas, DoE, 1991a).



## 2 DESK STUDY

### 2.1 Site Description and Site Walkover

The site occupies approximately 9.45 Ha, is located off Midhurst Road (A286), to the south of Fernhurst Village, across the road from the Kings Arms Public House (Inn), and is centred approximately at National Grid Reference 489700E, 126910N.

A site walkover was undertaken on 17th June 2013 and photographs and comments are enclosed in Appendix D. The site walkover included the whole of the site to reflect the intention of a total site re-development. However, the current planning application relate to the re-development of the area of the former ICI offices and conference centre only.

The site is currently occupied by industrial units and warehouses located close to the A286. Further into the site are located the pagoda and the former Syngenta offices surrounded by parking, landscaping and woodland.

The site is bounded by the A286 to the north-west, an unclassified road to the south-west, and woodland to the south, east and north. A culverted stream crosses the site close to the site's eastern boundary.

The site comprises two main areas: Longfield currently occupied by John Nicholson Art Auctioneers, AIB Wireless, and Interface Technologies, and the former Syngenta site which comprises the former ICI Conference Centre (currently occupied by Aspinal of London, a bespoke leather items manufacturing business), the former ICI main office block, a number of out buildings including workshops, machinery buildings, and two former MOD warehouses / workshops. The former ICI office block has been vacant for a number of years. Most of the workshops are derelict.

The site comprises a number of outbuildings in a derelict state surrounded by extensive parking areas and formerly landscaped areas, now somewhat overgrown, although some tree cutting and general landscaped maintenance works have recently taken place.

Longfield is fully occupied and tidy with no signs of heavy contaminative usage noted. The bulk of the Longfield site's parking is block paved and is separated from the Syngenta site by landscaped grounds with mature trees. Mature trees also form the sites boundary with the A286. At the back of the Longfield site, a row of four old garage-like structures or bays was noted. Three of the bays were empty and derelict. The fourth (end-bay) housed an electric substation.

The Syngenta site is generally tidy around the areas occupied by Aspinal with the parking area close to the "Pagoda" building comprising block paving. The remaining of the hard covering across the site is mostly tarmac with a few of the older concrete surfaces surrounding the former MOD warehouses.

The north-western corner of the site comprises a small BT compound, two electric substations and a gas mains compound and two older structures built during the MOD occupancy. One of the MOD warehouses is appears derelict with warning signs of asbestos roofing and the presence of flammable liquid warnings. The second (bigger) warehouse is also partly derelict and appears to be used for ground maintenance (landscaping) as indicated by the presence of plants and hanging baskets outside the warehouse.

The other outbuildings are present along the northern boundary of the site surrounded by parking, are of temporary construction, and are now derelict. A machinery building (with the outside in good condition) is present on the northern part of the site with a small fenced compound housing an old transformer and an old fuel tank contained within a rusty steel bund filled with water.

An area on the northern part of the site has been used for tipping. It is not known if the tipped materials result from the derelict buildings or if the site is being used for fly tipping.



Two large metal containers (contents unknown) were also noted close to the “Pagoda” building together with a generator.

During the previous site development there has been movement of soils and the ground appears to have been leveled in terraces to form some of the car parking areas, and retaining wall structures added including one at Longfield which is showing visual signs of structure stress and cracking. In addition, the former ICI office block and the “Pagoda” building nest into the ground forming part-basements.

## 2.2 Assessment of Land Use on Site and Surrounding Area

### Site Walkover

During the site walkover, evidence of storage of fuel was noted, as well as activities or areas where oils and lubricants or other substances such as PCBs (electrical sub-stations) could have been used (past or present).

Evidence of fuel storage (as indicated by the presence of a tank or flammable liquid warnings) was noted on several locations across the site:

#### NORTH-WESTERN CORNER OF THE SITE

- Flammable liquid warnings noted on the smaller MOD warehouse/workshop.
- The site of an old cover was noted on the concrete yard outside the electrical substation indicating the possible presence of an old underground storage tank.
- An above ground fuel tank is located outside one of the electrical sub-station buildings.

#### NORTHERN PART OF THE SITE

- A fuel tank is located outside the Machinery Building.

#### “PAGODA” BUILDING

- A fuel tank was noted outside the north-eastern corner of the building.
- Flammable liquid warnings noted on a basement door located on the northern part of the building.

Electrical and gas plant were noted as follows:

#### NORTH-WESTERN CORNER OF THE SITE

- Two electrical sub-stations (one part of the site and one part of the BT compound).
- A gas plant building.

#### NORTHERN PART OF THE SITE

- A fenced area containing an old transformer is located outside the Machinery Building.
- Electrical plant was noted inside one of the derelict workshops.

#### EASTERN PART OF THE SITE

- An electrical sub-station was noted close to the eastern part of the ICI office block.

#### “PAGODA” BUILDING

- An electrical sub-station was noted outside the northern part of the building.

- A generator was located on the road separating the “Pagoda” building and the former ICI office block.

LONGFIELD

- An electrical substation was noted on the southern end of the bays at the back of the Longfield building.

Other potentially contaminative activities noted on the site (near the north-eastern most workshop) were related to the tipping of various materials including electrical goods, topsoil, furniture, wood, metal, oil drums etc.

**Assessment of Historical Mapping and Aerial Photography**

The site history has been assessed using various Ordnance Survey historical maps from source scales 1:1,250, 1:2,500, 1:10,000, and 1:10,560. Copies of these maps are enclosed in electronic format in Appendix B.

One aerial photograph dated 1947/1950 is enclosed with the Envirocheck Maps. Two additional aerial photographs dated 1969 and 1988 were also obtained from Bluesky via Landmark and are enclosed in Appendix B. Historical photography from Google Earth was also viewed but this information is open to view to the public and has not been enclosed.

A sequential summary of the historical land use of the site and the land within 1km of it based on the historical mapping and aerial photography is presented in the table below.

<b>TABLE 2.1: ASSESSMENT OF HISTORICAL MAPPING</b>		
	<b>ON SITE</b>	<b>WITHIN 1000M OF THE SITE</b>
<b>1870s-80s</b>	The site is shown undeveloped, comprising fields separated by hedges. The eastern most area of the site is occupied by woodland (Ash Reeds Copse).	The surrounding area comprises open fields, occasional farm buildings and large areas of woodland (Whitter’s Copse to the north-west, Henley Copse to the south-west and Verdley Wood to the south-east). The Kings Arms (Inn) is shown adjacent to the site to the north-west. Industry noted within 1000m of the site is limited to the following: <ul style="list-style-type: none"> <li>• A corn mill located 250m to the north with a large mill pond located 300m to the north-west of the site within woodland</li> <li>• Limekilns are shown 100m to the east and 250m to the north-east of the site.</li> <li>• Brick works are shown 500m to the south-west of the site.</li> </ul>
<b>1890s</b>	No changes to the site noted.	No changes to the surrounding area noted.
<b>1900s</b>	Maps not available	
<b>1910s</b>	No changes to the site noted.	No major changes to the surrounding area noted. Mapping symbology shows marsh land and a stream in the former area of the mill pond which suggests that the pond mill has been allowed to dry out.
<b>1920s-1940s</b>	Maps not available	

**TABLE 2.1: ASSESSMENT OF HISTORICAL MAPPING**

<b>1947-1950 (Envirocheck Aerial Photograph)</b>	Two lanes cross the site: one crosses the site leading from the Kings Arms Inn eastwards parallel to the northern boundary of the site, the second lane leads from the Kings Arms Inn southwards towards the Village of Henley. Building structures occupy the site on either side of the lane with the bulk of the structures located to the northern part of the site.	No major changes to the surrounding area noted.
<b>1960s</b>	Some additional buildings noted on the western part of the site.	An area with some building structures located at Hurstfold Farm and Verdley Place 400-1000m top the north-east and east of the site is labelled "Fernhurst Research Station".
<b>1969 (Aerial Photograph 6631.5.968)</b>	A large parking area occupies the mid-southern part of the site. The eastern party of the site is still shown as dense woodland.	The surrounding area is mostly farm land.
<b>1970s</b>	Additional building structures are noted within the site including a depot and car parking. The bulk of the buildings are still located along the northern site boundary with most of the southern half of the site occupied by car parking and woodland. An electrical sub-station is located close to the north-western corner of the site.	Further development is seen at Furnhurst to the north of the site. The area immediately surrounding the site still comprises mostly open fields and woodland.
<b>1980s</b>	Many of the building structures have been demolished and new buildings are now shown. The new buildings include a large building with four courtyards, similar in layout to the former Syngenta offices. The site is labelled "Fernhurst Research Centre".	No significant changes to the surrounding area noted. Large plant nurseries are noted at the "Fernhurst Research Station" 800m to the east of the site.
<b>1988 (Aerial Photograph 22.88.148)</b>	The site layout is not dissimilar to the current layout. The main Syngenta building and the Pagoda are clearly shown within landscaped areas and parking. Variable sized industrial units are shown along the northern part of the site.	The site is surrounded mostly by farm land with areas of woodland bounding the site to the east and south. No significant changes to the surrounding area are noted.
<b>1990s</b>	No changes to the site noted.	No significant changes to the surrounding area noted.
<b>2000s</b>	No changes to the site noted.	Hurstfold Farm to the east of the site is still labelled "Fernhurst Research Station". It is not clear whether the two research areas are linked.
<b>2001, 2005, 2007 (Google Earth Aerial Photographs)</b>	No changes to the site noted.	No significant changes to the surrounding area noted.
<b>2010s</b>	No changes to the site noted.	No changes to the surrounding area noted.

### Miscellaneous Internet Information

Additional aerial photography was viewed from various sources on the internet in particular from the Fernhurst Society web site ([www.fernhurstsociety.org.uk](http://www.fernhurstsociety.org.uk)). The Fernhurst Society did not give permission for their photographs to be included, and as a result these additional aerial photographs are not enclosed in appendix. ( [ ] denotes changes or additions to the original text).



Two aerial photographs were part of the Fernhurst Archives, one dated from approximately 1980 and a second one of date uncertain. The 1980 photograph showed the former Syngenta site with no major differences from the current layout.

The second photograph is not dated but shows the militia camp as viewed from west to east. Works can be seen on-going on the western part of the site in the foreground whilst various long structures, possibly dormitories and workshops can be seen perpendicular to the north site boundary. A large car parking area is also visible occupying the middle of the site. The photograph gives no clear indication of specific activities on the site.

According to the Fernhurst Archives, the area was named after “ ‘fearn hyrst’ meaning ‘ferny wooded hill’, and settlement spread gradually from isolated farmsteads in clearings.”

A tannery is mentioned in the historical section of the web site and is said to have been present near the village of Fernhurst during the 15<sup>th</sup> Century although no location is given. During the 17<sup>th</sup> and 18<sup>th</sup> Centuries, “[u]sing the large natural iron deposits, streams, and charcoal from the surrounding woods, a skilled workforce produced cast-iron cannon and farming and domestic implements. This industrial past is recalled by the names; Minepit Copse, Furnace Pond, Furnace Wood and The Barracks (home to some of the imported workers). There is evidence of a dam at Surney, with a dam, sluices and piles of slag at North Park.”

“ICI Plant Protection Ltd bought the estate [Verdley Place] in 1945 as a technical research centre and for demonstrating commercial horticulture. Fernhurst Research Station rapidly became a national centre of fruit growing expertise”. “From 1959 to 1975 it [Fernhurst Research Station / now Hurstfold Farm] was ICI’s headquarters. “[I]n 1986 the then Prime Minister Margaret Thatcher opened a new international conference centre and suite of offices just south-west of Verdley Place [the subject site which became the Fernhurst Research Centre]”. “ICI Agrochemicals became Zeneca Agrochemicals in 1994 [eventually becoming part of AstraZeneca Plc. in 1999, <http://en.wikipedia.org/wiki/AstraZeneca>]. Five years later it merged with a Swiss agrochemical company to form Syngenta. The company officially left the site in December 2001, having sold Verdley Place for residential housing”. The 2001 date appears to refer to the company’s older research station located at Verdley Place and the plant nurseries at Hurstfold Farm located to the east of the site. It is not clear when Syngenta actually left the subject site itself.

### **Fuel Tanks**

Information on the potential for the presence of former fuel tanks on the site was sought from the West Sussex County Council Trading Standards.

Trading Standards confirmed that a file cover was held by them relating to the former ICI. However, all information held on the paper file was lost at some point in the past and it is not clear whether this relates to the subject site or the company’s other research station at Verdley Place.

It is therefore possible that fuel storage was present on the subject site, although its location is unknown.

### **MOD Land Use**

Information was sought from the National Archives at Kew with respect to MOD files now in the public domain. The site is known to have been occupied by the Ministry of Defence during WWII and continued to use the site after the war was over.

The documents searched by the National Archives were a series of MOD documents coded WO163. In total, four files were checked. However, information was very limited and related to the state of the accommodation on the site only. Records indicate that by December 1951 the MOD had decided to ‘alienate’ (Code W) the accommodation on the site. Limited information accessed at <http://ads.ahds.ac.uk>

indicates that the Militia Camp was used by the MOD since 1939. The site had then wooden structures and other miscellaneous buildings. Although the camp evolved over the years into a more permanent camp, it still had a temporary status.

Despite the intentions of the MOD, records accessed at [www.defencesurveyors.org.uk/](http://www.defencesurveyors.org.uk/) show that the site continued to be used by the MOD, in particular by the 13 Field Survey Squadron Royal Engineers which were reformed in 1950 and moved to the site in April 1951 where they continued for nearly 13 years until January 1964 when it finally moved to Aden.

### Contaminated Land Register

The Envirocheck Report lists all contaminated land register entries and notices within 1000m of the site. These are listings that have been provided to Landmark by the Environmental Health Department of Chichester District Council and the Environmental Health Department of Waverley Borough Council and the databases accessed for the purposes of the Envirocheck Report are updated annually. The contaminated land information databases are held at the appropriate Local Authorities and provided in accordance with the Environmental Information Regulations 2004. The contaminated land databases contain entries which in accordance with Part IIA, Section 78A (2) of the Environmental Protection Act 1990 (referred to as the Part IIA regime) have been:

- Identified as contaminated land; and
- Determined by the authority as land which is required to be designated as a special site (in which case the Environment Agency would act as the enforcing authority).

The Envirocheck Report lists no contaminated land register entries or notices on the site or within 1000m of the site. We can therefore confirm that on the basis of the information obtained to date, the site is not registered as Contaminated Land under Part IIA.

### Summary of Site Land Use

The following table summarises the main land use on the site itself as it is understood on the basis of the information obtained.

TABLE 2.2: SUMMARY OF SITE LAND USE	
<b>Prior to 1870s</b>	Unknown use
<b>1870s – 1930s</b>	Undeveloped open fields and woodland
<b>1939 - 1951</b>	MOD use as Militia Camp – Likely mostly accommodation and light industrial workshops and warehouses. Where light workshops are present it is assumed that there is potential for metal works, vehicle maintenance and fuel storage.
<b>1951 – 1964</b>	MOD use by 13 Field Survey Squadron – Surveyors, likely mostly accommodation and light industrial workshops and warehouses. Where light workshops are present it is assumed that there is potential for metal works, vehicle maintenance and fuel storage.
<b>1964 – 1970s</b>	Unknown use – It is assumed that the MOD was still partly using the site.
<b>1980s – 1990s</b>	Light industrial, ICI office space and conference centre. Outbuildings likely mostly light industrial workshops and warehouses. Fuel storage may have been present on the site during the ICI's use but records are not available to confirm this. Although ICI's activities on this site appear to be principally administrative in nature, the potential for agro-chemical processing or storage cannot be entirely discounted. Where light workshops are present it is assumed that there is potential for metal works, vehicle maintenance and fuel storage.

TABLE 2.2: SUMMARY OF SITE LAND USE	
<b>2000s onwards</b>	Longfield used by Auctioneers and technical businesses. Highfield has been mostly vacant. A handbag manufacturing business occupies the “Pagoda” Building. Where manufacturing is present it is assumed that there is potential for machinery oils, and chemicals associated with leather or textiles at their production department and warehouse. Fuel storage currently present on the site.

### Trade Entries, Licences and Consents

An assessment of current or recent potential contaminative land use recorded by the Envirocheck Report is summarised in the following table.

TABLE 2.3: CURRENT POTENTIAL CONTAMINATIVE LAND USE	
<b>Trade Entries</b>	The only trade entry recorded on the site by the Envirocheck Report relates to electronic engineers which are recorded at Longfield.  There are no recorded active (or former fuel stations) recorded by the Envirocheck Report within 1000m of the site.
<b>Pollution Prevention and Control Sites</b>	There are no recorded historical or active pollution prevention control sites (PPC) on the site or within 1000m of the site.
<b>Discharge Consents</b>	There are two recorded Discharge Consents (DCs) on the site: <ul style="list-style-type: none"> <li>• One DC related to the discharge of treated effluent for a sawmilling business dated 1999</li> <li>• One DC related to surface water by Zeneca Ltd dated 1986</li> </ul>
<b>Environment Agency Recorded Pollution Incidents</b>	There are no recorded pollution incidents to controlled waters on the site or at locations likely to have impacted the site.
<b>Waste Management</b>	There are no recorded active or historic landfill sites within 250m of the site.
<b>Registered Radioactive Substances</b>	There are no recorded sites registered to handle radioactive substances within 1000m of the site.
<b>Sites Storing Hazardous Substances</b>	There are no recorded sites storing hazardous substances within 1000m of the site.

### Protected Sensitive Land Use

The site is located within the South Downs National Park and within a nitrate vulnerable area.

The woodland surrounding the site to the east (Ash Reeds Copse) is an area of ancient and semi-natural deciduous woodland. The Dawes Highfield Copse immediately to the south of the site is classified as an area of ancient replanted woodland.

## 2.3 Geological Setting

### Solid and Superficial Geology

Published geological information from the British Geological Survey<sup>7 8</sup> indicates that the solid geology beneath the site comprises the Weald Clay Formation or Cretaceous geological age (approximately 121 to 132 million years). The majority of the site is expected to be underlain by mudstone. Two small areas of ground are underlain by sandstone of the same geological formation.

<sup>7</sup> British Geological Survey, (1981), Haslemere, Sheet 301, Solid and Drift Geology, Scale 1:50,000.

<sup>8</sup> <http://www.bgs.ac.uk/>



Although not shown on the geological maps, this solid geology would typically be overlain by a mantle of Residual Soil derived from the in-situ weathering of the underlying bedrock.

Some Made Ground and disturbed ground is expected as a result of the site's previous development.

A thin strip of alluvium is associated to the River Lod approximately 100m to the north of the site. Head deposits are shown to the south of the site at Henley. According to published geological information from the British Geological Survey none of these superficial (drift) deposits are present on the site itself. However, some alluvium is expected to be associated with the small stream which crosses the site but these soils are likely to be very limited.

### **Quarrying and Mining**

Preliminary information on the presence of natural and mining cavities on the site was obtained from the Envirocheck Report which records no natural cavities within 1000m of the site.

However, the area has a history of small-scale iron ore extraction and metal workings and evidence of this history can be found scattered across the surrounding area. The Envirocheck Report records three locations of man-made cavities relating to multiple bell pits and iron workings over 600m to the west and southwest of the site, extracting iron ore from the Weald Clay Formation. Whilst the risk of subsidence from historical mining is low, further consideration of potential ground subsidence hazards should be part of any future geotechnical assessment.

According to the West Sussex County Council Local Mineral Plan, the site is not within an area of active quarrying or mining. The Envirocheck Report notes the presence of some mineral sites (former extractions) to the north-west of the site but no areas of mineral extraction (active or historical) are noted as strategic in the Mineral Plan in close proximity to the site.

### **Natural Subsidence Hazards**

Information on subsidence hazards for the site obtained from the environmental database information indicates that the site is of generally low risk with regards to most subsidence hazards. Moderate hazard potential of compressible ground stability hazards is recorded further to the north of the site probably associated with the alluvial soils of the River Lod.

This information is based on large scale mapping and, consequently, a low level of detail is achieved with regard to the assessment of potential for subsidence hazards.

### **Estimated Soil Geochemistry**

Potentially harmful elements (PHEs) include arsenic (As), cadmium (Cd), chromium (Cr), nickel (Ni), and lead (Pb). They can occur naturally elevated in the environment or as a result of contaminative land use, and under certain circumstances can be harmful to plants, animals, or people.

The estimated soil geochemistry is based on the National Soil Chemistry dataset maps geometric mean ambient background concentrations (ABCs) for PHEs in rural topsoil's. These classifications are created by mapping British Geological Survey (BGS) rural soil chemistry data within delineations of parent material (bedrock and superficial geology). This allows the estimation of PHE concentrations based on local averages for each geological unit.

The following table shows a comparison between the current guideline values for residential land use (with plant uptake) and the BGS estimated background concentrations in topsoils of natural origin.

**TABLE 2.4: POTENTIALLY HARMFUL CHEMICAL ELEMENTS (PHEs) IN TOPSOIL**

PHE	BGS ESTIMATED CONCENTRATIONS	RESIDENTIAL LAND USE WITH PLANT UPTAKE SOIL GUIDELINE VALUE (SGV/GAC)	COMMENTS
Arsenic	<15 mg/kg	32mg/kg	Below guideline value
Cadmium	<1.8 mg/kg	10mg/kg	Below guideline value
Chromium	60-90 mg/kg	3,000mg/kg	Below guideline value
Nickel	15-30 mg/kg	130mg/kg	Below guideline value
Lead	<150 mg/kg	450mg/kg	Below guideline value

The British Geological Survey (BGS) states in their Estimated Soil Chemistry Data V3 supporting documentations that “...whether or not a particular PHE constitutes a hazard depends on a variety of factors including its chemical form, concentration, behaviour and the extent to which it may be taken up by living organisms; the size of the mineral particles in which the element occurs; soil or water acidity (pH); the type of vegetation cover; the extent of exposure to the element; and the dose received. Such concentrations do not necessarily imply a significant health risk, however they do highlight the need to consider whether or not there may be a risk.”

Geochemical data for the area as estimated and researched by the British Geological Survey suggests that estimated background concentrations of arsenic, cadmium, chromium, nickel, and lead in soils of natural origin which have not been affected by contaminative use are likely to be below the current guideline values for the most sensitive residential land use with plant uptake.

The estimated soil geochemistry maps are included in the Envirocheck Report in Appendix B.

## 2.4 Ground Gas

The CIRIA 665<sup>9</sup> Publication identifies the most likely sources of ground gas which are varied and are assessed below in view of the conditions of the subject site.

**TABLE 2.5: GROUND GAS POTENTIAL**

GROUND GAS		COMMENTS RELEVANT TO THE SITE
<b>Radon</b>	Radon is a radioactive gas which occurs naturally and has no taste.  It can be harmful to human health.	The site is located within an area where less than 1% of homes are above the action level, and radon protective measures are not required.
<b>Waste Sites (Landfills etc)</b>	Landfill gas is the product of the biodegradation of organic materials contained within the landfill waste.  The main gases produced from landfill biodegradation are methane and CO <sub>2</sub> , but other trace gases such as hydrogen, hydrogen sulphide, and VOCs can also be present.	The Envirocheck Report records no active or historical landfill sites within 250m of the site.  According to the West Sussex County Council Local waste Plan, the site is not within 1000m of a current or proposed waste site.

<sup>9</sup> CIRIA C665, 2007, Assessing risks posed by hazardous ground gases to buildings.



**TABLE 2.5: GROUND GAS POTENTIAL**

GROUND GAS		COMMENTS RELEVANT TO THE SITE
<b>Burial Grounds</b>	Gases typically generated from corpse decomposition are predominantly CO <sub>2</sub> and methane. Other gases can be generated if the burial ground is in waterlogged or moist / damp conditions. The distance to which gas migrates depends on the ground conditions. Long-distance migration tends to occur through fissures / fractures within consolidated geological materials while unconsolidated deposits tend to encourage short-distance migration.	There are no burial grounds or large cemeteries recorded within 250m of the site.
<b>Made Ground</b>	Made Ground containing degradable material such as wood, paper, rags and vegetation with ash, clinker, brick, and concrete fragments etc., could potentially be a source of ground gas. The potential for gas generation from Made Ground materials tend to be low although there is a potential for small but sustained volumes of gas. Where the Made Ground contains elevated concentrations of carbon-rich materials, there is a potential for the ground gas (i.e. methane, CO <sub>2</sub> , etc.) to be higher.	No evidence was found of significant areas of Made Ground or infilled ground within 250m of the site.
<b>Spills, leaks and discharges</b>	Spillages or leakages of petroleum hydrocarbons from vehicles, machinery, and trams can give rise to contaminated soils but also their associated volatile components may cause hydrocarbon vapour emissions. Hydrocarbons in the ground at elevated concentrations can also be highly flammable.	There are no recorded spillages, leaks or discharges of hydrocarbons on or in close proximity to the site, or any industries with which such instances are commonly associated.
<b>Organic-rich deposits (Alluvium, peat, marshland or tidal areas)</b>	Methane from these sources is produced by microbial decay of the organic content under anaerobic conditions (i.e. waterlogged vegetation). CO <sub>2</sub> is the result of acid reaction on the carbonate fraction of alluvial soils and also by methane oxidation. Potential trace gases include hydrogen sulphide and light hydrocarbons.	The site is not located within an area of Alluvium, marshland, or organic-rich materials.  The River Lod flows 100m to the north of the site at its closest point. However, the alluvial deposits associated with this river are not shown on published geological information as extensive.

## 2.5 Groundwater and Surface Water Setting

### Groundwater Vulnerability

Geological strata which contain groundwater (Aquifers) vary in their general and hydraulic characteristics. These variations determine the vulnerability of the groundwater to pollution. The new designations are in accordance with the Water Framework Directive and reflect the importance of aquifers in terms of groundwater as a resource (drinking water supply) but also their role in supporting surface water flows and wetland ecosystems.

The new aquifer designation data is based on geological mapping provided by the British Geological Survey and the maps are divided into two different type of aquifer designation:

- Superficial (Drift) - permeable unconsolidated (loose) deposits (i.e. sands and gravels);
- Bedrock - solid permeable formations (i.e. sandstone, chalk and limestone).

The mudstone bedrock underlying the site is classified as a 'Unproductive Strata' in accordance with the new Environment Agency designations for aquifer classification. This classification is assigned to rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow.

However, where sandstone bedrock is present underlying the site is classified as a 'Secondary A Aquifer' in accordance with the new Environment Agency designations for aquifer classification. Such aquifers are comprised of 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.

### **Groundwater Protection Zones**

The Rotherfield Source Protection Zone (SPZ) is located 782m to the south-west of the site and is a Zone III (total catchment zone). This zone relates to the total area needed to support the discharge from the protected groundwater source.

The site is in an area that topographically slopes down towards the north-east and any potential contaminant migration is likely to migrate towards the River Lod to the north-east away from the source protection zone.

### **Abstraction Licenses**

The nearest potable water abstractions are located 170m to the north of the site, along the stream. These abstractions are from surface water (River Lod) used for fish farming and cress ponds. Although these abstraction points are down groundwater gradient from the site, the underlying geology (mostly mudstone and clays derived from the weathering of the mudstone) is unlikely to allow the rapid migration of contaminants.

### **Surface and Groundwater Flows**

Topographically the site is approximately level. The surrounding area slopes down to the east and north-east. Surface water flows are likely to largely mimic the topographical gradients, and flow to the nearby River Lod 100m to the north-east at its closest point.

The nearest surface water feature is small stream, tributary of the River Lod, which flows parallel to the southern boundary of the site, crossing it under culvert towards the north-eastern part of the site and continuing north-eastwards towards the River Lod.

Groundwater flows are likely to be mimic surface water flows but are likely to be affected by the level of fracturing and fissuring of the underlying bedrock.

### 3 GEO-ENVIRONMENTAL CONCEPTUAL MODEL

#### 3.1 Introduction

Environmental regulators use the ‘Source-Pathway-Receptor (SPR) pollution linkage’ concept when assessing the risk posed by a contaminated site. For a liability or risk to arise each stage of the pollution linkage must be present.

The following Conceptual Site Model (CSM) is based on the findings of the desk study research detailed above. The CSM identifies potential contaminant sources at the site, the possible pathways for these contaminants to leave the site, and the human and environmental receptors in the vicinity of the site.

The main functions of the CSM are to establish the nature and potential impact of any ground contamination present, to provide a tool for assessing risk by identifying where a complete pollution linkage is present and, where necessary, to provide a basis for planning effective targeted investigations.

#### 3.2 Potential Contamination Sources

The desk study identified the following potential sources:

- Potential for metals, metalloids / PAHs related to the site’s previous development;
- Localised potential for metal works, vehicle maintenance and fuel storage where light workshops are present;
- Where leather items manufacturing is present there is potential for machinery oils, and chemicals associated with leather or textiles. This potential contaminative use is associated with the pagoda building which is not part of the current planning application;
- Potential for petroleum hydrocarbons in areas where fuel storage is present. These were identified at several locations across the site including the Pagoda building and adjacent to the basement level of the former ICI office building;
- Potential for PCBs from old transformers and electrical plant; and
- Potential for the presence of asbestos containing materials in some of the older buildings structures and in the tip area.

#### 3.3 Potential Critical Receptors

In view of the outline residential proposals of the current planning application, the site is being considered within a residential land use without plant uptake scenario.

Within a residential land use scenario the following are considered the critical receptors:

- |                 |   |
|-----------------|---|
| Human Receptors | <ul style="list-style-type: none"><li>• Future Site Residents</li><li>• Site Workers</li><li>• Neighbours (Existing businesses at Longfield and the nearby Inn)</li></ul>           |
| Fauna & Flora   | <ul style="list-style-type: none"><li>• On-site Fauna and Flora</li><li>• Off-site Fauna and Flora</li></ul>  |
| Water Resources | <ul style="list-style-type: none"><li>• Nearby streams and surface water bodies</li><li>• Groundwater beneath the site (Secondary A Aquifer)</li><li>• Water abstractions</li></ul> |

- Future Built Environment
- Damage to concrete structures and pipe-work by potential aggressive substances within the groundwater and soils

### 3.4 Potential Exposure Pathways

Exposure pathways link the contamination to the receptor. Following from the previous section the following are the potential exposure pathways linked to each potential receptor at risk.

#### Human Receptors – Future Site Residents / Site Workers / Nearby Neighbours

- Oral Pathway
- Indoor / outdoor ingestion of soil;
  - Indoor / outdoor ingestion of dust; and
  - Ingestion of tainted mains water.

*Note: The current development site is being considered in a residential land use without plant uptake scenario and as a result, the typical pathways relating to ingestion of home-grown vegetables and associated soils have not been considered.*

- Dermal Pathway
- Indoor / outdoor exposure to dust and soil through dermal contact.

- Inhalation Pathway
- Indoor / outdoor inhalation of fugitive dust; and
  - Indoor / outdoor inhalation of vapour or gas.

#### Fauna & Flora

- Fauna (On Site)
- Exposure due to contaminated surface water runoff and/or migration through ground into shallow groundwater horizons; and
  - Ingestion of contaminated Flora.

- Fauna (Off Site)
- Exposure due to contaminated surface water runoff and/or migration through ground into shallow groundwater horizons leading to contaminated surface water bodies (i.e. ponds etc); and
  - Ingestion of contaminated Flora.

- Flora (On Site)
- General contaminant uptake by plants growing on the site.

- Flora (Off Site)
- General contaminant uptake by plants growing on adjacent land; and
  - Exposure due to contaminated surface water runoff and/or migration through ground into shallow groundwater horizons leading to contaminated surface water bodies (i.e. ponds etc).

#### Water Resources - Surface Water Bodies (Rivers, Streams, etc)

- Surface Water Mobilisation
- Surface water run-off migrating from site onto adjacent land; and
  - Discharges and leaky storm-water drainage pipes.



### Water resources – Groundwater and Water Abstractions

- Groundwater Mobilisation
- Percolation and mobilisation of contaminants within the unsaturated zone into the groundwater by infiltrated rainfall, or surface water run-off;
  - Leaching and mobilisation of contaminants from soils beneath the groundwater table (i.e. saturated zone); and
  - Migration of existing contaminants within the groundwater, into the nearby water receptors (i.e. deeper groundwater, rivers, streams etc.).

### Future Built Environment

- Pipe-work, Ducts and Concrete Structures
- Direct attack on concrete or metal structures by aggressive contaminants present in the soils and groundwater;
  - Direct attack and consequent destruction of seals, sealants, protective coatings, and/or exterior polyethylene sheaths resulting in corrosion of internal components;
  - Concrete setting affected by aggressive contaminants (i.e. dissolved hydrocarbons); and
  - Growth of biological organisms promoted by substances acting as carbon-based food source (i.e. hydrocarbons) and causing increased corrosion rates in metal and concrete structures.

- Water Mains Pipework
- Vertical migration of contaminated groundwater by capillary action into sub-surface levels; and
  - Permeation of aggressive contaminants into drinking water supplies thus contaminating potable water supplies.

- General Indoor Environment
- Vertical migration of subsurface gas.

## 3.5 Assessment of Pollutant Linkages

A basic qualitative assessment of potential pollutant linkages based on the Desk Study information can now be undertaken. This concept involves the matching of the identified sources of contamination to the receptors through the possible migration pathways. These links must be completed for there to be any risk associated with the site.

This assessment is presented in terms of the Source (S), Pathway (P) and Receptor (R) concept and applying a qualitative value judgement to this appraisal. The assessment assigns a level of risk to each SPR link based on the probability and potential consequence of the risk being realised.

The current re-development proposals refer to one small part of the former Syngenta site. The current re-development plans involve the conversion of the existing former ICI offices into residential apartments only, and no changes in footprint or construction works are proposed.

The assessment of risk in this case took the absence of extensive construction works or disturbance of soils into consideration which minimises significantly any risk from potential contaminants to future residents or the wider environment.

A summary of risk phrases is presented in Appendix E, and the assessment is presented in the following table.

**TABLE 3.1: RISK ASSESSMENT OF POLLUTANT LINKAGES**

SOURCE	PATHWAY	CRITICAL RECEPTOR	RISK ASSESSMENT
Past and Current Land Use (Metals, Hydrocarbons PCBs, etc)	<p>Indoor / outdoor ingestion of and dermal contact with soils and dust</p> <p>Ingestion of tainted mains water</p> <p>Indoor / outdoor inhalation of fugitive dust</p>	<p>Future Site Residents</p> <p>Future Site Users</p> <p>Site Construction Workers</p> <p>Nearby Neighbours</p>	<p><b>Low to Moderate Risk</b></p> <p>The site has had extensive MOD use and fuel storage has been noted in parts of the site amongst other potential contaminative usage. However the area currently proposed for re-development is to undergo conversion of the existing buildings and no new builds are proposed.</p> <p>As a safety first policy to ensure that there are no soils impacted by contaminative activities, a site intrusive investigation is recommended in the area immediately surrounding the footprint of the buildings and where possible in areas adjacent where fuel storage was noted, as well as the internal courtyards, to confirm, or otherwise, the presence of soils impacted by contaminative activities that could pose a risk to critical receptors.</p> <p>Where new water mains pipework is required, additional testing to satisfy the water mains providers may be required. Further, guidance on the selection of materials for water supply pipes can be sought from the UK Water Industry Research (UKWIR) publication "PE Pipes for Contaminated Land", 2010. Barrier Pipe may be required for new pipework.</p> <p>Adequate precautions and appropriate personal hygiene, dust suppression, and safety protocols should be employed by all construction workers on site at all times.</p>
Ground Gas (Radon, Landfill gas, etc)	Indoor / outdoor inhalation of vapour or gas	<p>Future Site Residents</p> <p>Future Site Users</p>	<p><b>Negligible Risk</b></p> <p>Radon protection is not required.</p> <p>No evidence was noted of other potential ground gas sources within 250m of the site.</p>
Asbestos Containing Materials (ACMs)	Indoor / outdoor inhalation of fugitive asbestos fibres within dust and soils	<p>Future Site Residents</p> <p>Future Site Users</p> <p>Site Construction Workers</p> <p>Nearby Neighbours</p>	<p><b>High Risk</b></p> <p>Asbestos containing materials could be present in the older buildings and in the tip area.</p> <p>A specialist should be consulted prior to the demolition of the existing buildings. In line with good practice, adequate precautions and safety protocols should be employed on site at all times to minimise dust impact during site demolition and construction.</p>

**TABLE 3.1: RISK ASSESSMENT OF POLLUTANT LINKAGES**

SOURCE	PATHWAY	CRITICAL RECEPTOR	RISK ASSESSMENT
Past and Current Land Use (Metals, Hydrocarbons PCBs, etc)	General contaminant uptake on site	Flora and Fauna	<p><b>Very Low Risk</b>                      No signs of vegetation die-back were noted during the site walkover. Although overgrown, vegetation appeared in good condition.</p> <p>Although the site has had extensive industrial use, the area currently proposed for re-development is to undergo conversion of the existing buildings and no new builds are proposed, thus minimising disturbance of the soils or existing vegetation.</p>
	General contaminant uptake on adjacent land		
	Exposure due to contaminated surface water runoff and/or contaminated surface water bodies		
Past and Current Land Use (Metals, Hydrocarbons PCBs, etc)	Surface Water Mobilisation	Rivers, Streams and Other Surface Water Bodies	<p><b>Low to Moderate Risk</b>                      Where the underlying geology is mostly mudstone and clays derived from the weathering of the mudstone, contaminant migration is likely to be minimal due to the likely impermeability of such geology thus minimising risk to the underlying groundwater.</p> <p>However, the site has had extensive MOD use and fuel storage has been noted in parts of the site amongst other potential contaminative usage. In addition, the site is located close to a sensitive river (River Lod) and one of its tributaries crosses the site providing a direct pathway for potential contamination to migrate into the River Lod.</p>
	Groundwater Mobilisation	Groundwater and Water Abstractions	<p>As a safety first policy to ensure that there are no soils impacted by contaminative activities, a site intrusive investigation is recommended in the area immediately surrounding the footprint of the buildings and where possible in areas adjacent where fuel storage was noted, as well as the internal courtyards, to confirm, or otherwise, the presence of contamination that could pose a risk to critical water receptors.</p>
Past and Current Land Use (Hydrocarbons)  Ground Gas	Adverse Effects to Future Built Environment by Direct attack, mobilisation, and Permeation of Aggressive Contaminants	Pipe-work, Ducts and Concrete Structures	<p><b>Very Low Risk</b>                      Although the site has had extensive industrial use, the area currently proposed for re-development is to undergo conversion of the existing buildings and no new builds are proposed.</p> <p>On the basis of the desk study findings, ground gas protection measures are not required.</p> <p>Where new water mains pipework is required, additional testing to satisfy the water mains providers may be required.</p>



### 3.6 Geo-Environmental Conclusions

#### Land Use

The review of the historic maps and aerial photographs indicates that the site was undeveloped until the late 1930s when the MOD started using the site as a “militia” camp. The former ICI agrochemicals (later Syngenta) opened new offices and a conference centre on the site in 1986. Syngenta finally sold the nearby research station (Verdley Place) in 2001. The site itself (known as the Research Centre) has been vacant since the late 1990s after Syngenta left the site.

The land surrounding the site has been mostly open farm land with large areas of woodland. Industry in the surrounding area has been mainly related to iron works (limekilns are shown on some of the earlier maps), a tannery (known to have been present in the area of Fernhurst during the 15th Century), and a corn mill to the north of the site (down-groundwater gradient). None of the industrial land uses highlighted in the surrounding area are at locations likely to have impacted upon the site itself.

The site is located within an environmentally sensitive area and part of the South Downs National Park.

Longfield currently houses the premises of an auctioneer, and two software and technical businesses. The “Pagoda” building houses the head office premises of a bespoke manufacturer of handbag and leather items. Their premises are used for their IT, finance, marketing, design, production, merchandising and customer services departments as well as their warehouse and distribution centre.

The most widely noted contaminative use on the site is related to storage of fuel (past and current), manufacturing and workshop activities, and electrical sub-stations and the tip area (potential use of PCBs on electrical plant in the past). The buildings formerly used by the ICI / Syngenta are believed to have been principally for administration purposes. However, some other potentially contaminative activities cannot be discounted. Activities during the MOD occupancy are unknown but vehicle maintenance is likely to have been undertaken on the site in addition to some storage of fuel.

Some of the existing derelict buildings could have asbestos containing materials and these could be present in the tip area.

#### Ground Conditions

The solid geology beneath the site comprises the Weald Clay Formation. The majority of the site is expected to be underlain by mudstone. Two small areas of ground are underlain by sandstone of the same geological formation. A mantle of Residual Soil derived from the in-situ weathering of the underlying bedrock in addition to Made Ground and disturbed ground is expected to overlie the bedrock geology. According to published geological information from the British Geological Survey superficial (drift) deposits are not present on the site itself. However, some alluvium is expected to be associated with the small stream which crosses the site, but these soils are likely to be very limited.

The area has a history of small-scale iron ore extraction and metal workings including records of locations of man-made cavities relating to multiple bell pits and iron workings extracting iron ore from the Weald Clay Formation. However, no evidence of extraction on the site itself was encountered.

Some mineral sites (former extractions) were recorded to the north-west of the site but none of these areas of mineral extraction (active or historical) are noted as strategic in the Mineral Plan, and none are recorded on the site itself.

On the basis of the information obtained, the site is of generally low risk with regards to most subsidence hazards, although moderate hazard potential of compressible ground stability hazards were recorded in the area. During the site walkover, no signs of ground or building subsidence were noted with the exception of cracking noted on a retaining wall structure located on the Longfield car park.



On the basis of the desk study findings, naturally occurring metals and metalloids are unlikely to be in elevated concentrations in soils of natural origin which have not been subject to contaminative use.

### **Ground Gas**

The site is located within an area where less than 1% of homes are above the action level, and radon protective measures are not required.

The Envirocheck Report records no active or historical landfill sites within 250m of the site.

According to the West Sussex County Council Local waste Plan, the site is not within 1000m of a current or proposed waste site.

Assessment of historical mapping show no burial grounds or large cemeteries within 250m of the site. No evidence was found of significant areas of Made Ground or infilled ground within 250m of the site.

On the basis of the desk study findings, a ground gas assessment is not required for the site.

### **Groundwater and Surface Water**

The mudstone bedrock underlying the site is classified as an 'Unproductive Strata' in accordance with the new Environment Agency designations for aquifer classification. However, where sandstone bedrock is present underlying the site is classified as a 'Secondary A Aquifer'. Such aquifers are comprised of 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.

The site is within 1000m of a groundwater Source Protection Zone. However, in view of the topographical gradients (generally sloping down towards the north), any potential contaminant migration from the site itself is unlikely to affect the source protection zone. It could however, affect the River Lod to the north which is used for potable abstraction of water and for fish farming and cress ponds. It should be noted that where the underlying geology is mostly mudstone and clays derived from the weathering of the mudstone, contaminant migration is likely to be minimal due to the likely impermeability of such geology.

The nearest surface water feature is small stream, tributary of the River Lod, which crosses the site under culvert towards the north-eastern part of the site. The River Lod flows 100m to the north of the site at its closest point.

Groundwater flows are likely to mimic surface water flows but are likely to be affected by the level of fracturing and fissuring of the underlying bedrock.

### **Risk Assessment**

The site has had extensive MOD use and fuel storage has been noted in parts of the site. As a result, there is potential for the presence of inorganic and organic contamination resulting from the various past and current activities on the site.

Although, the absence of new build construction works or disturbance of soils (conversion of existing building only) minimises significantly any risk from potential contaminants to future residents or the wider environment, as a safety first policy to ensure that there are no soils impacted by contaminative activities, a site intrusive investigation is recommended in the area immediately surrounding the footprint of the buildings and where possible in areas adjacent where fuel storage was noted, as well as the internal courtyards, to confirm, or otherwise, the presence of soils impacted by contaminative activities that could pose a risk to critical receptors.

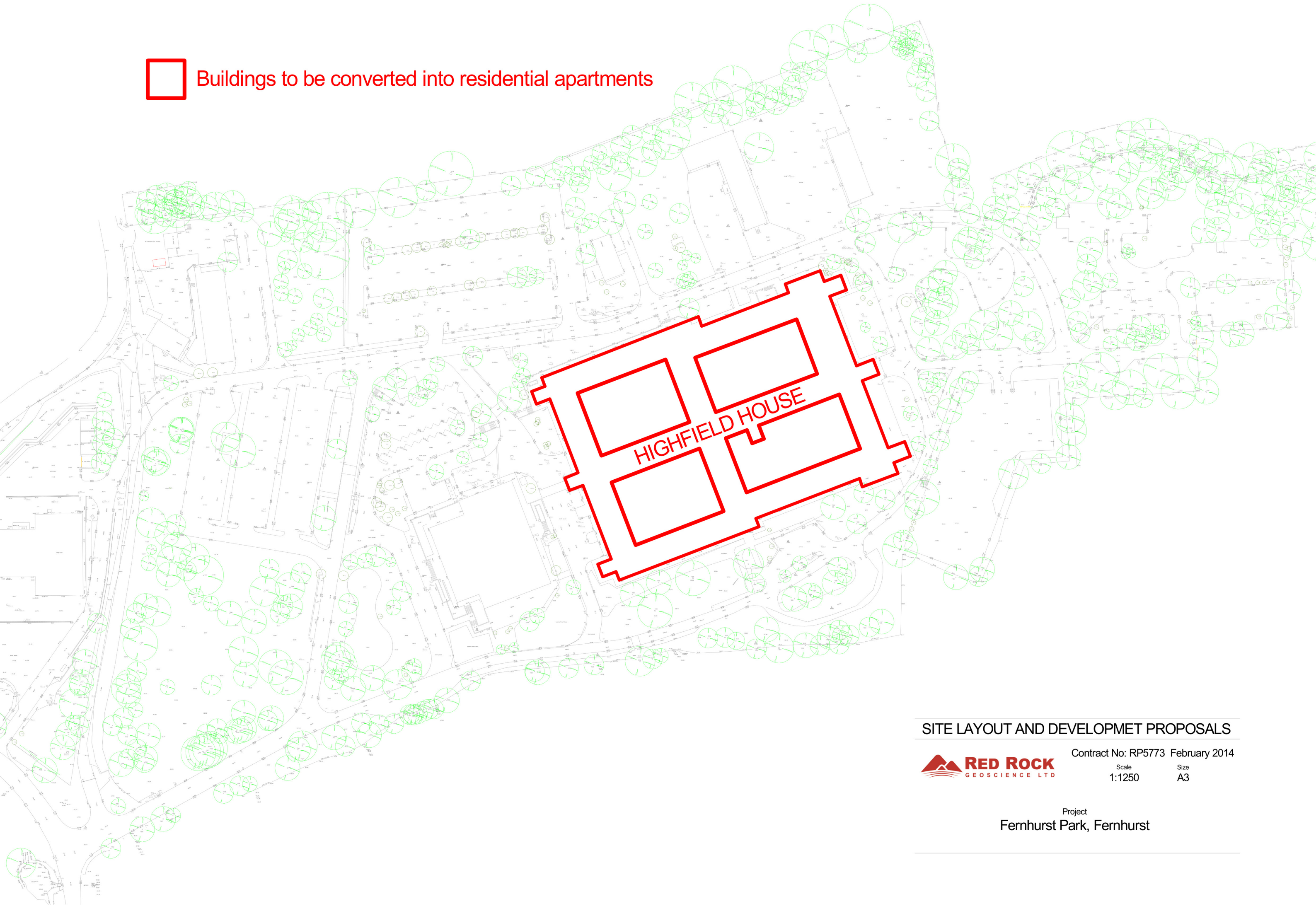
This can be secured as part of a standard planning condition with a requirement that Phase II site investigations will be undertaken prior to development and that any contamination identified will be remediated. It should be emphasized that the recommendation for Phase II investigations does not affect the site's current status as non-contaminated land as described in Part IIA of the Environmental Protection Act 1990(a)'.

# APPENDIX A

## OVERVIEW PLAN



 Buildings to be converted into residential apartments



SITE LAYOUT AND DEVELOPMENT PROPOSALS



Contract No: RP5773 February 2014

Scale  
1:1250

Size  
A3

Project  
Fernhurst Park, Fernhurst

**APPENDIX B**  
**LANDMARK ENVIROCHECK™ DATA**



# 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

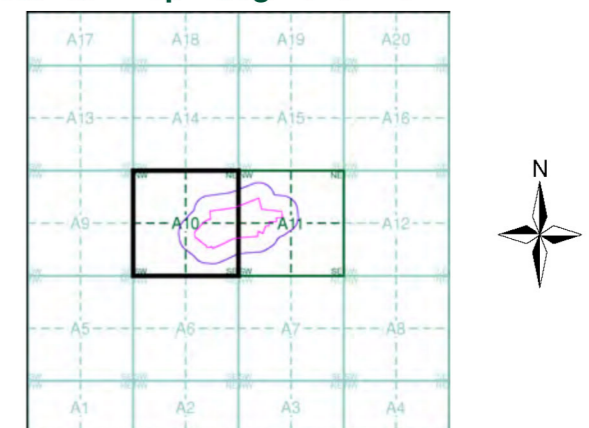
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard 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**  
**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**



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Sussex	1:2,500	1874	2
Sussex	1:2,500	1897 - 1898	3
Sussex	1:2,500	1912	4
Ordnance Survey Plan	1:2,500	1976	5
Additional SIMs	1:2,500	1989	6
Large-Scale National Grid Data	1:2,500	1994	7

## Historical Map - Segment A10



## Order Details

Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 100

## Site Details

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA

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



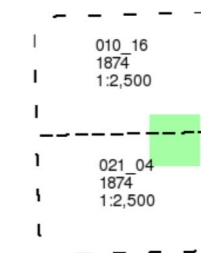
Sussex

Published 1874

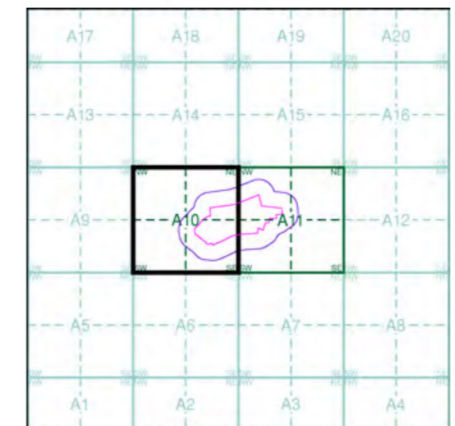
Source map scale - 1:2,500

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 A10

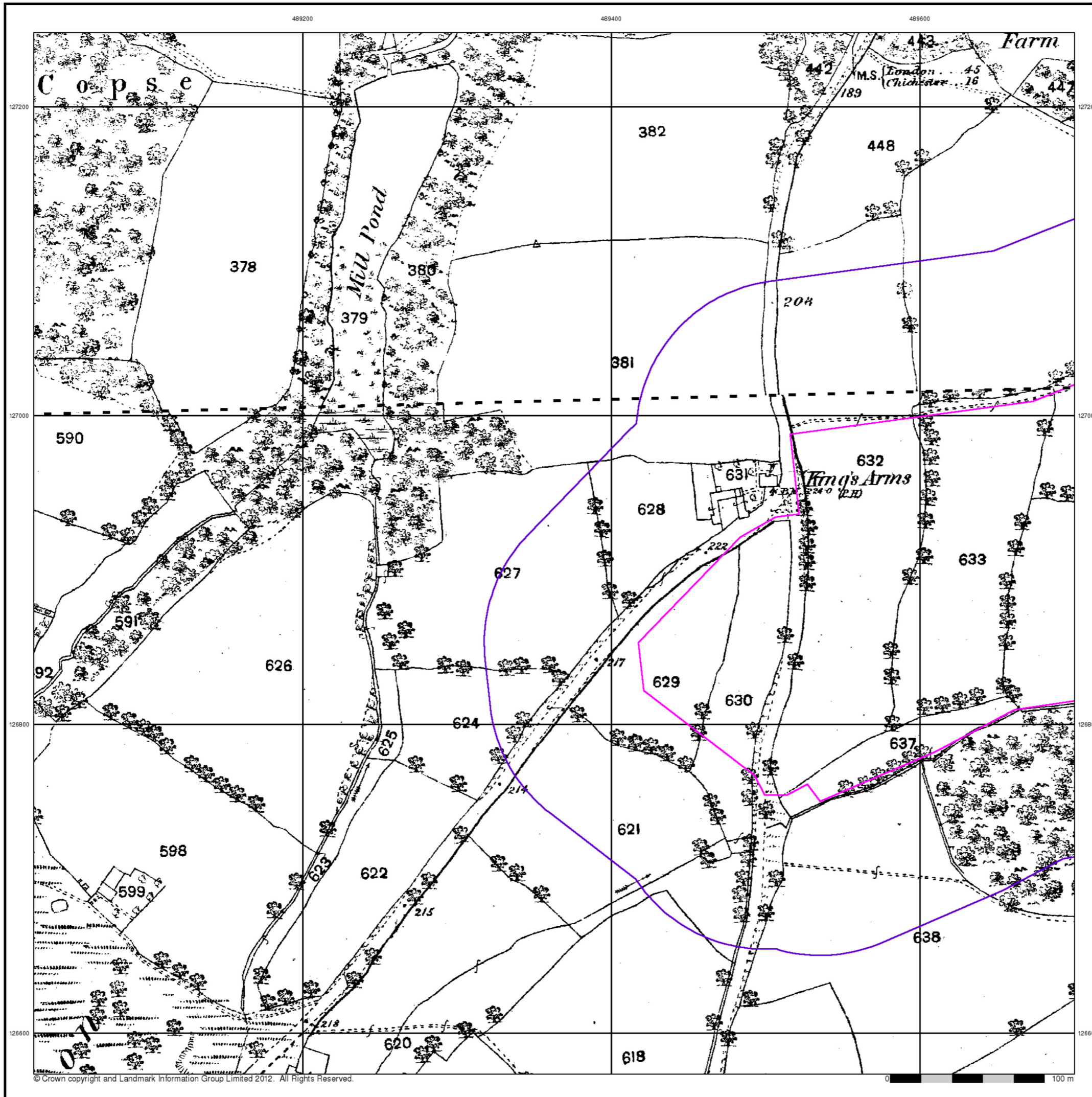


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 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 100

Site Details

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA





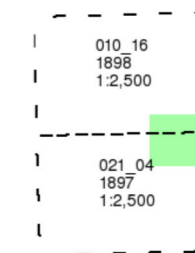
### Sussex

Published 1897 - 1898

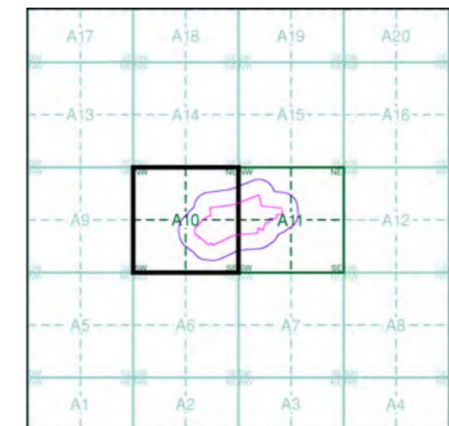
Source map scale - 1:2,500

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 A10

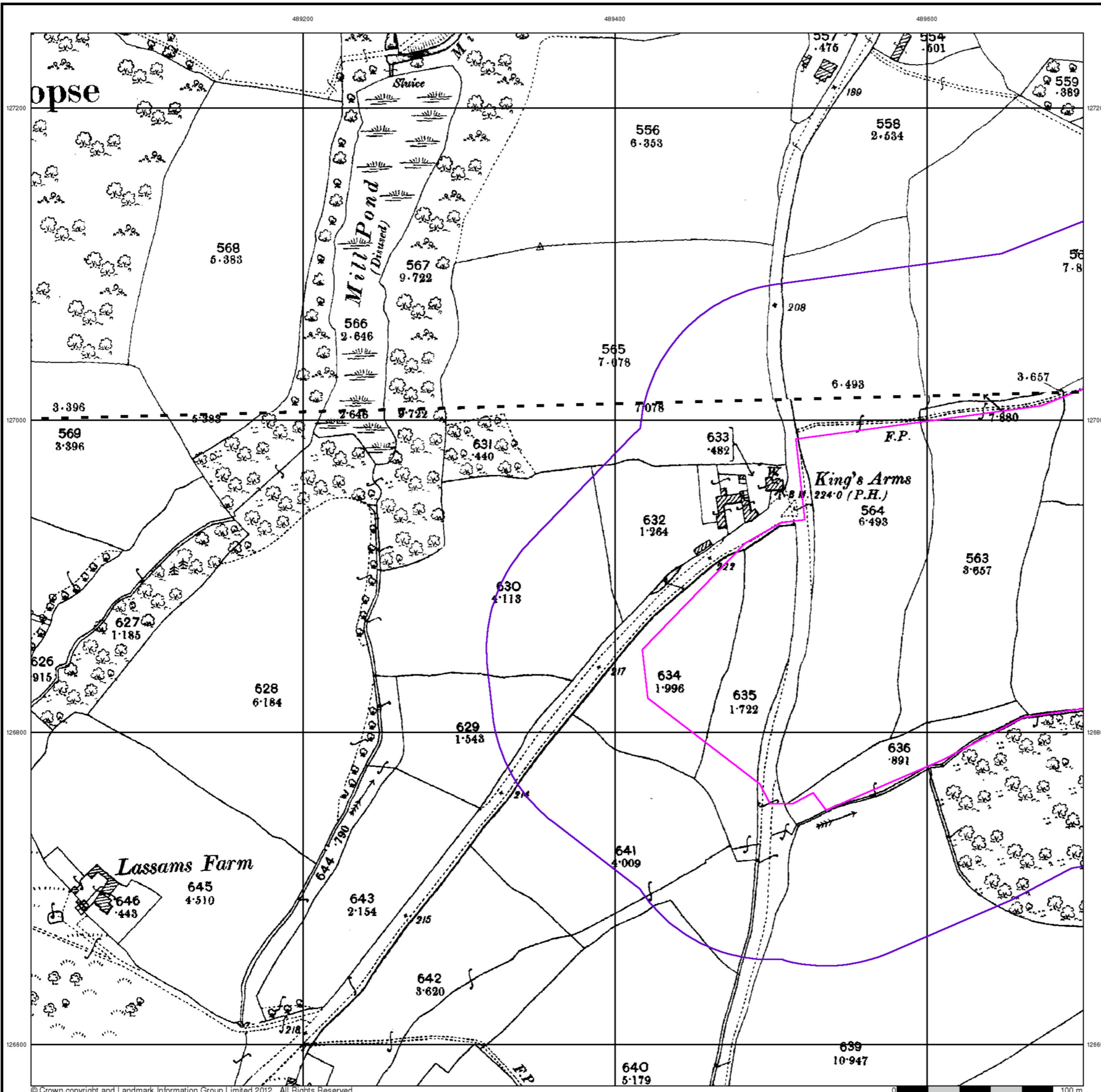


### Order Details

Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 100

### Site Details

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA





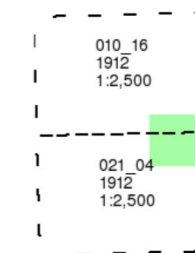
Sussex

Published 1912

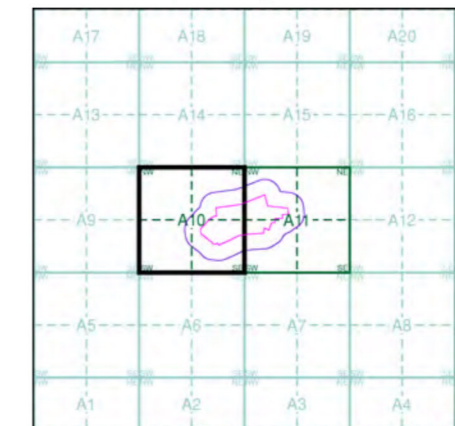
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered 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 A10

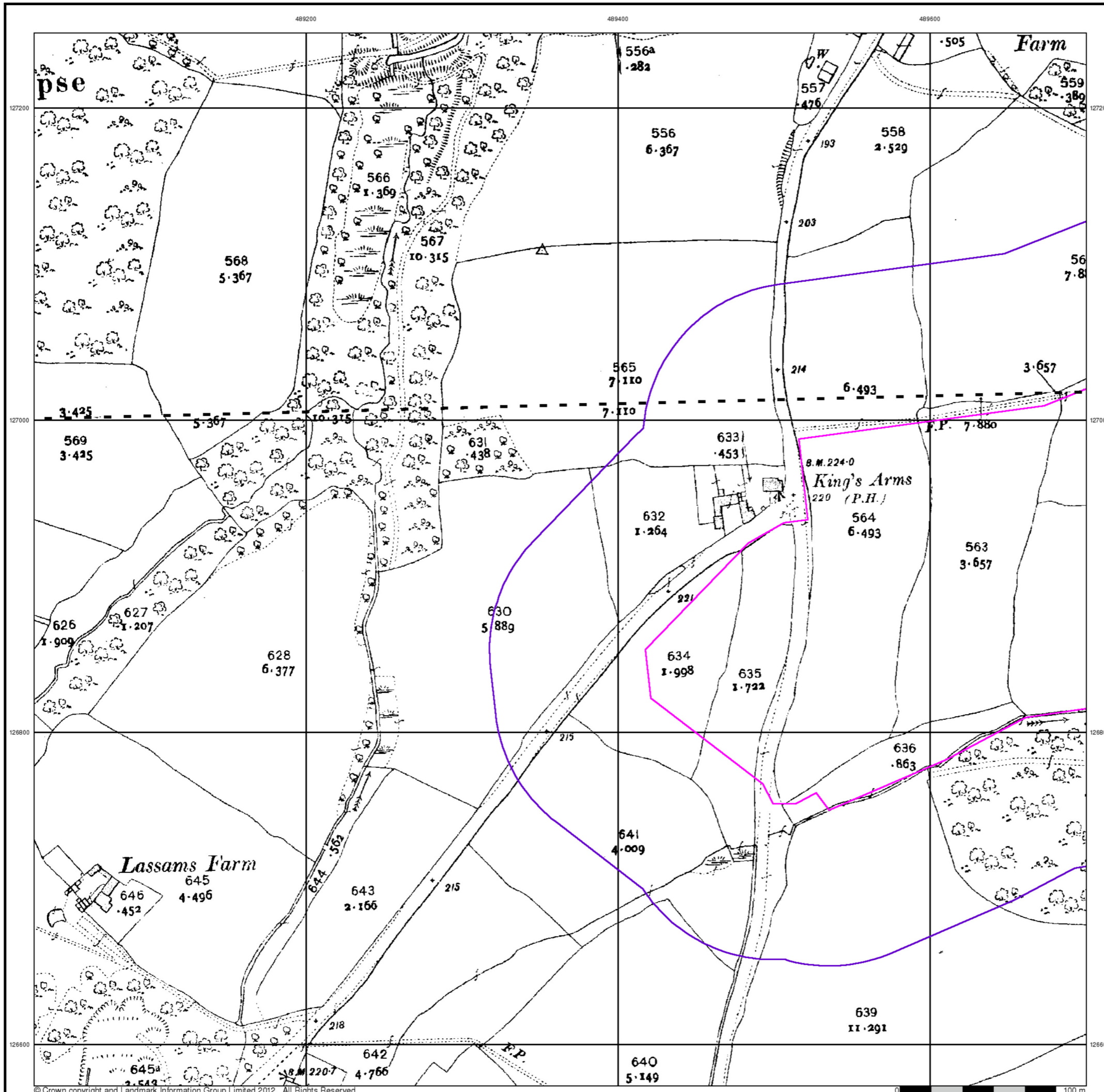


Order Details

Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 100

Site Details

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA





### Ordnance Survey Plan

Published 1976

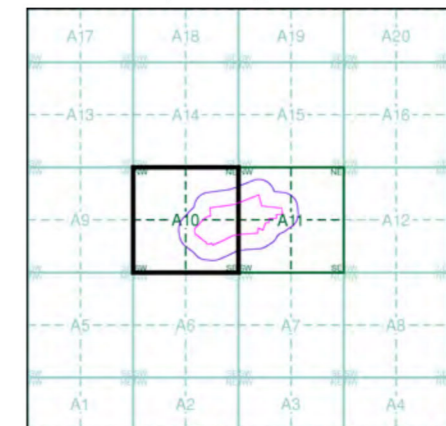
Source map scale - 1:2,500

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

SU8927	1976	1:2,500
SU8926	1976	1:2,500

### Historical Map - Segment A10

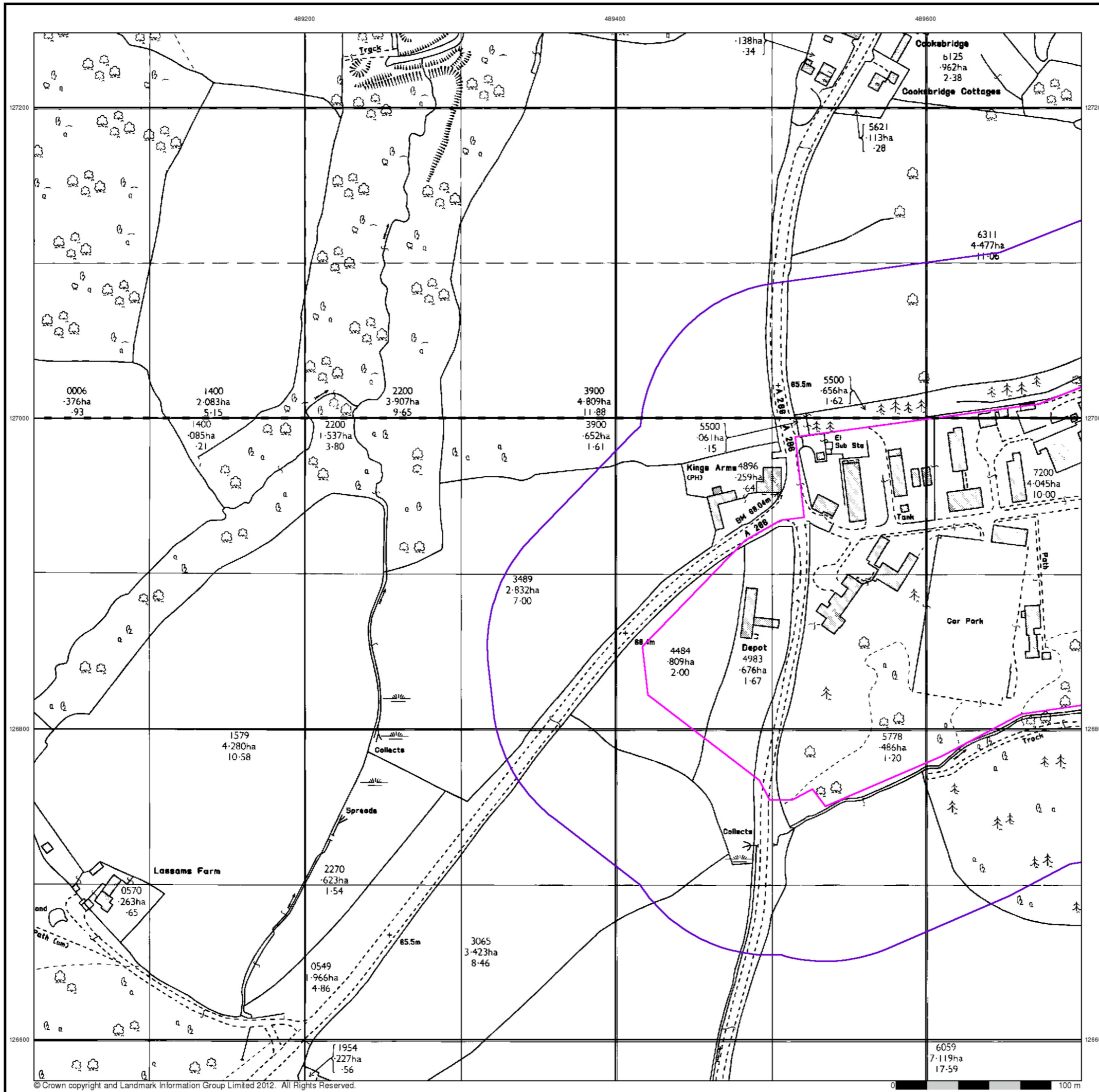


### Order Details

Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 100

### Site Details

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA



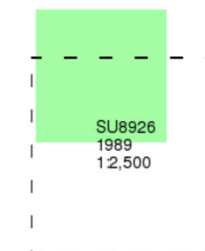
### Additional SIMs

Published 1989

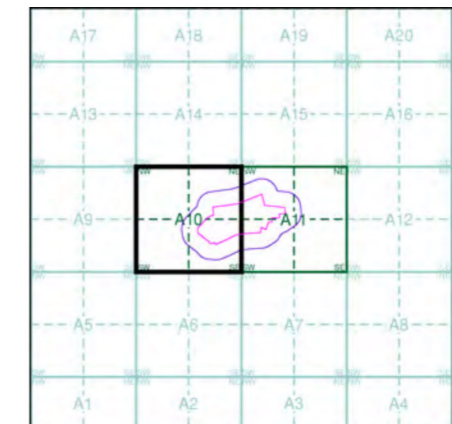
Source map scale - 1:2,500

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 A10



### Order Details

Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 100

### Site Details

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA





## Large-Scale National Grid Data

Published 1994

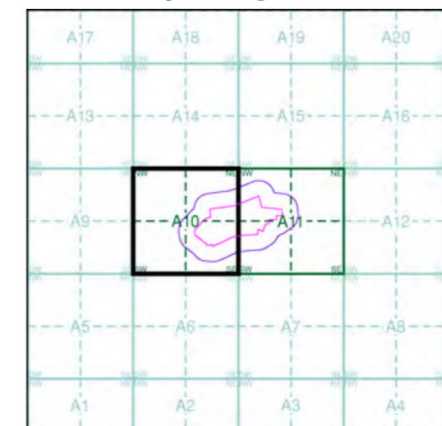
Source map scale - 1:2,500

'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)

SU8927	1994	1:2,500
SU8926	1994	1:2,500

### Historical Map - Segment A10



### Order Details

Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 100

### Site Details

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA





# 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

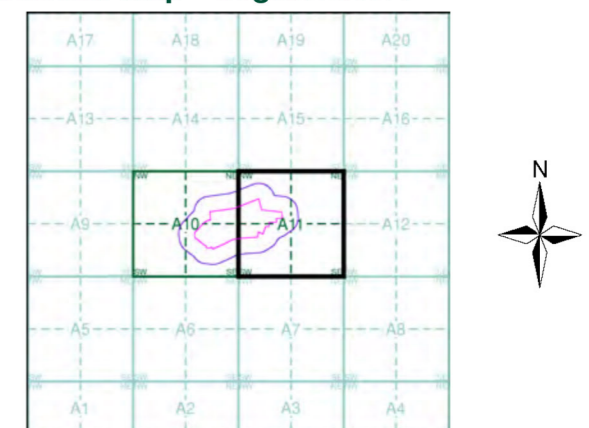
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard 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**  
**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**



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Sussex	1:2,500	1874 - 1875	2
Sussex	1:2,500	1897 - 1898	3
Sussex	1:2,500	1912	4
Ordnance Survey Plan	1:2,500	1976	5
Additional SIMs	1:2,500	1984 - 1989	6
Large-Scale National Grid Data	1:2,500	1994	7
Large-Scale National Grid Data	1:2,500	1996	8

## Historical Map - Segment A11



**Order Details**  
 Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 100  
**Site Details**  
 Fernhurst Park, Fernhurst, Haslemere, GU27 3HA

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



Sussex

Published 1874 - 1875

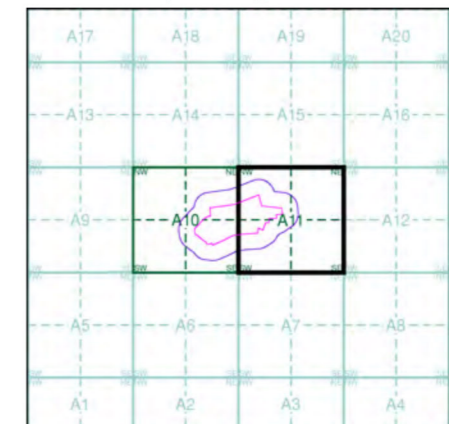
Source map scale - 1:2,500

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)**

010_16 1874 1:2,500	011_13 1875 1:2,500
021_04 1874 1:2,500	022_01 1874 1:2,500

**Historical Map - Segment A11**

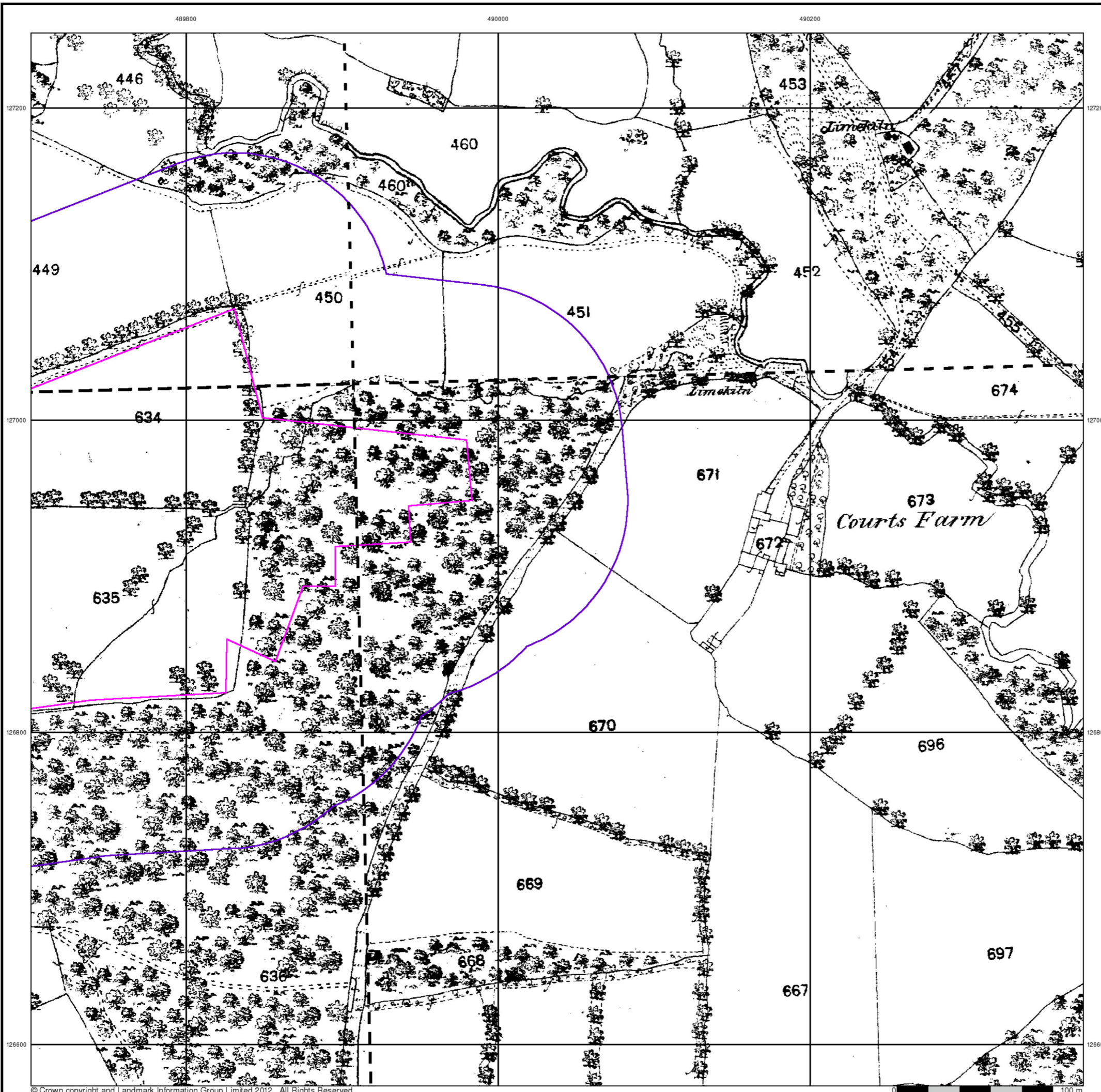


**Order Details**

Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 100

**Site Details**

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA





Sussex

Published 1897 - 1898

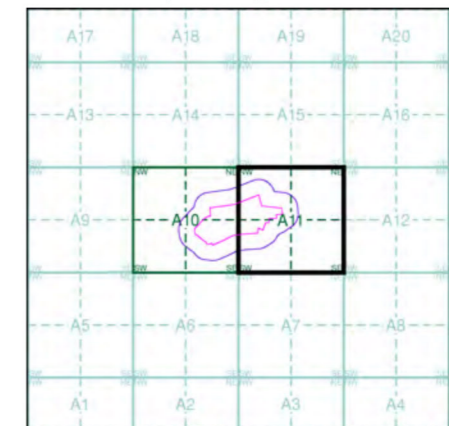
Source map scale - 1:2,500

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)**

010_16 1898 1:2,500	011_13 1897 1:2,500
021_04 1897 1:2,500	022_01 1897 1:2,500

**Historical Map - Segment A11**

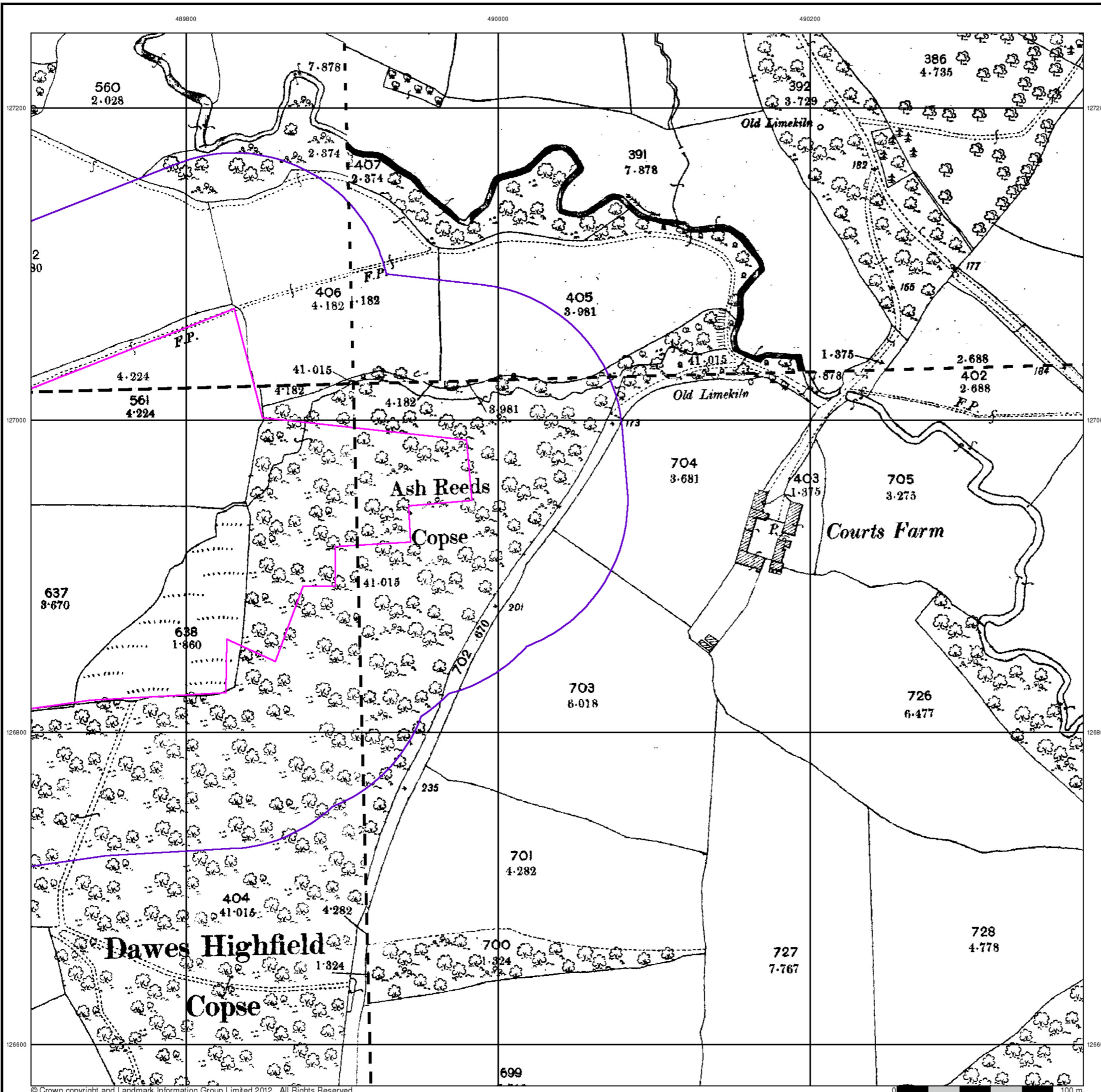


**Order Details**

Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 100

**Site Details**

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA









### Ordnance Survey Plan

Published 1976

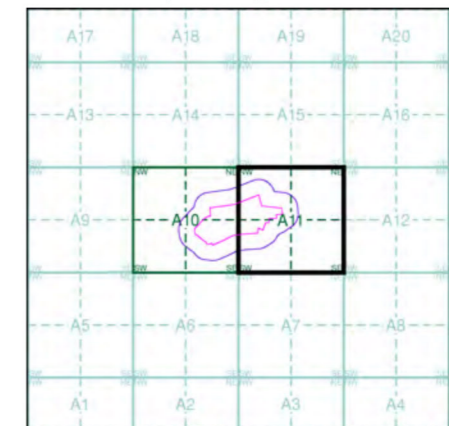
Source map scale - 1:2,500

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)

SU8927 1976 1:2,500	SU9027 1976 1:2,500
SU8926 1976 1:2,500	SU9026 1976 1:2,500

### Historical Map - Segment A11

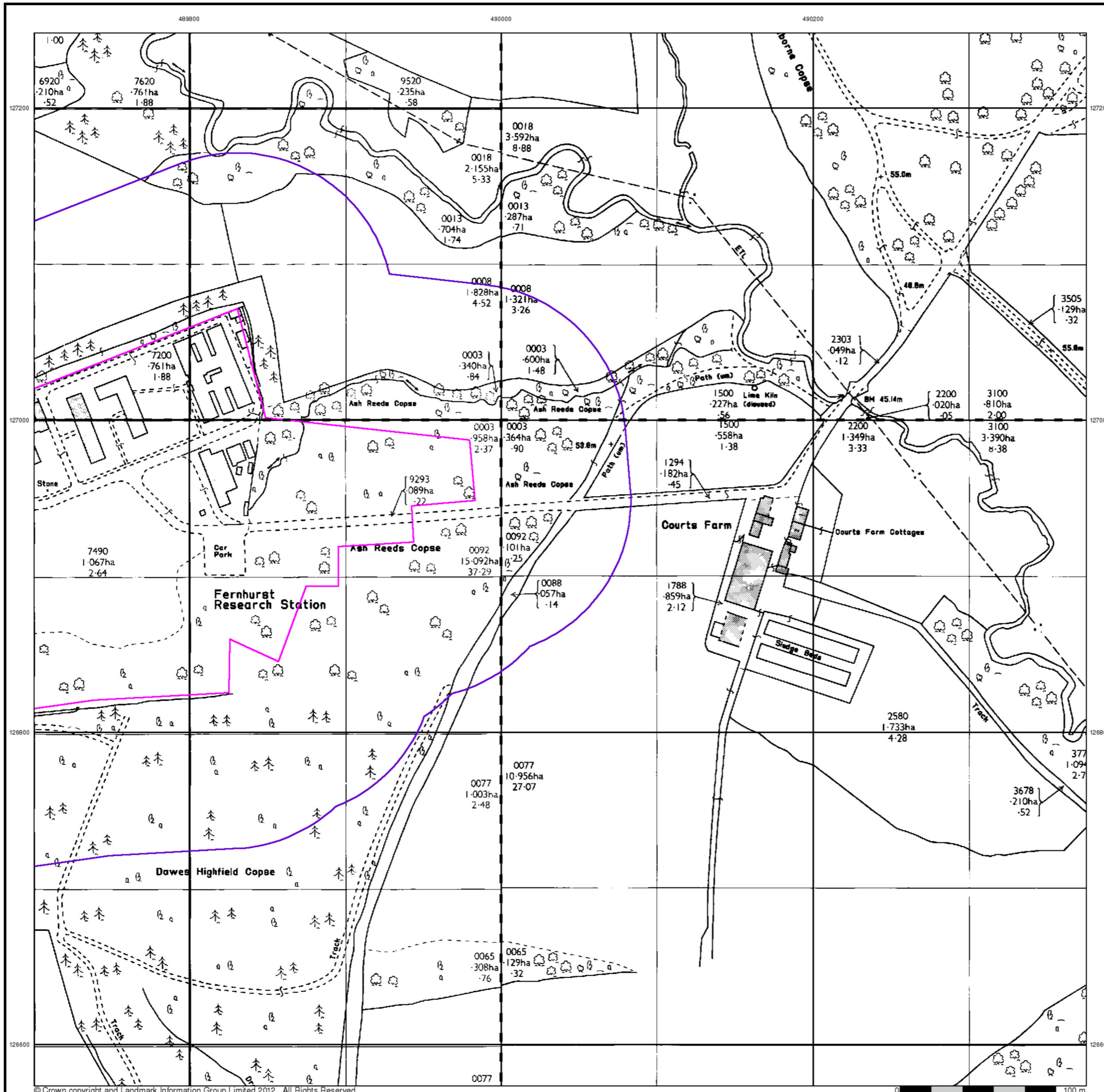


### Order Details

Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 100

### Site Details

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA





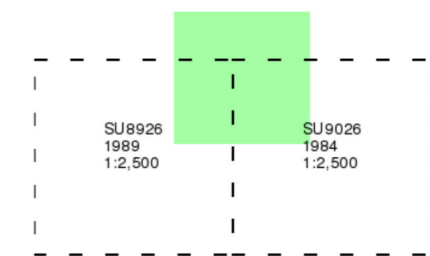
### Additional SIMs

Published 1984 - 1989

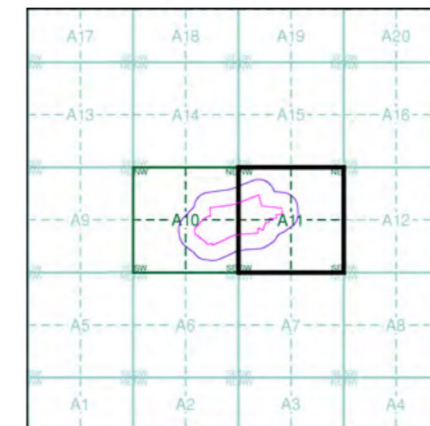
Source map scale - 1:2,500

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 A11

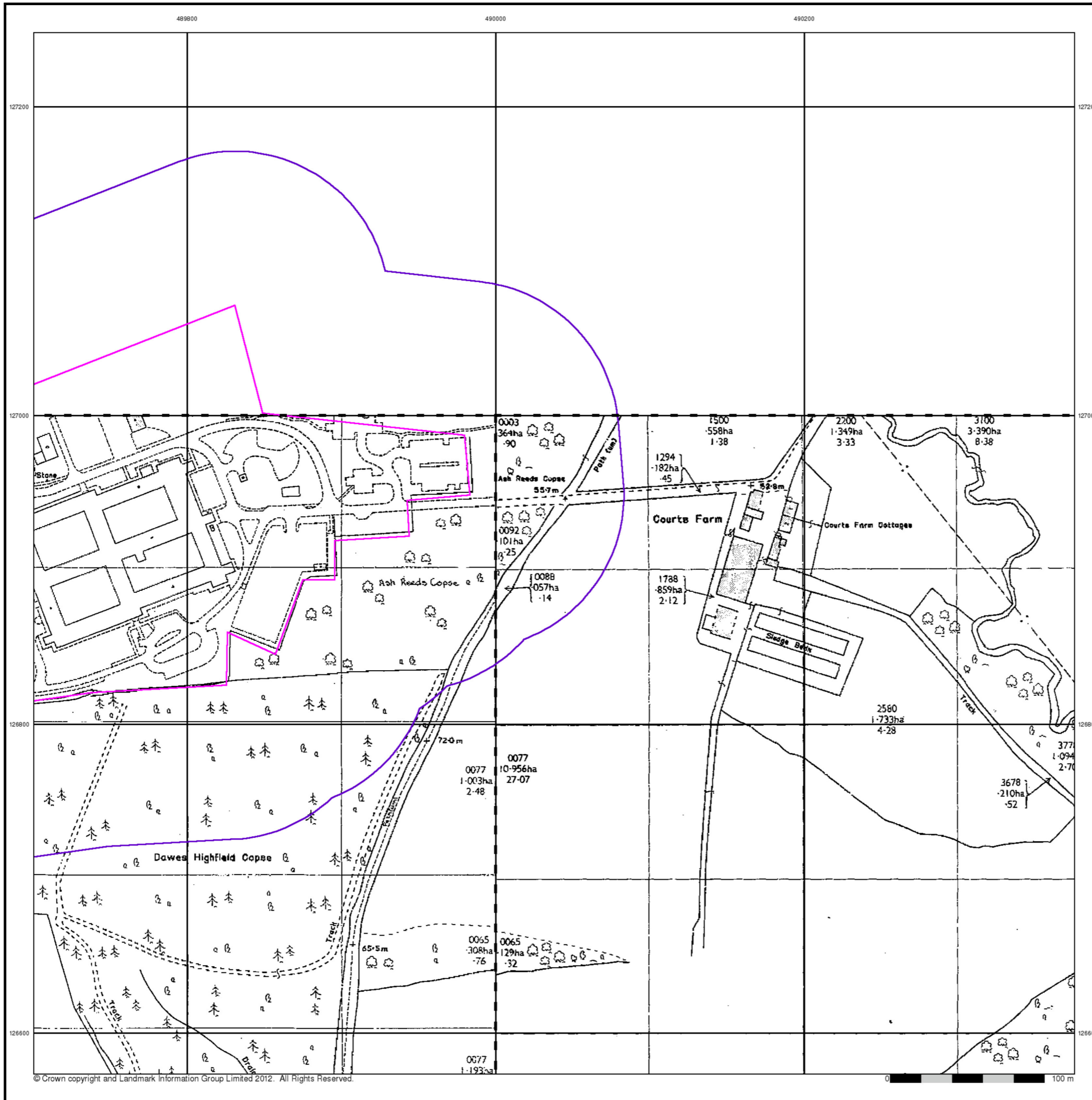


### Order Details

Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 100

### Site Details

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA





## Large-Scale National Grid Data

Published 1994

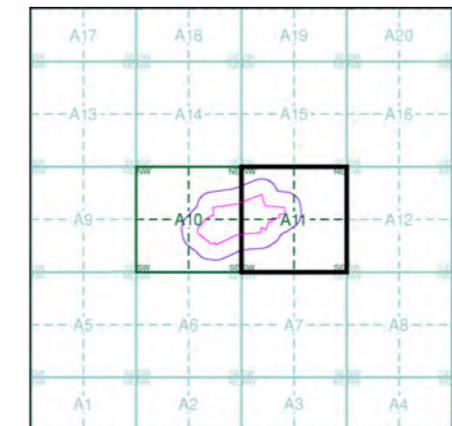
Source map scale - 1:2,500

'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)

SU8927	SU9027
1994	1994
12,500	12,500
■	
SU8926	SU9026
1994	1994
12,500	12,500

### Historical Map - Segment A11

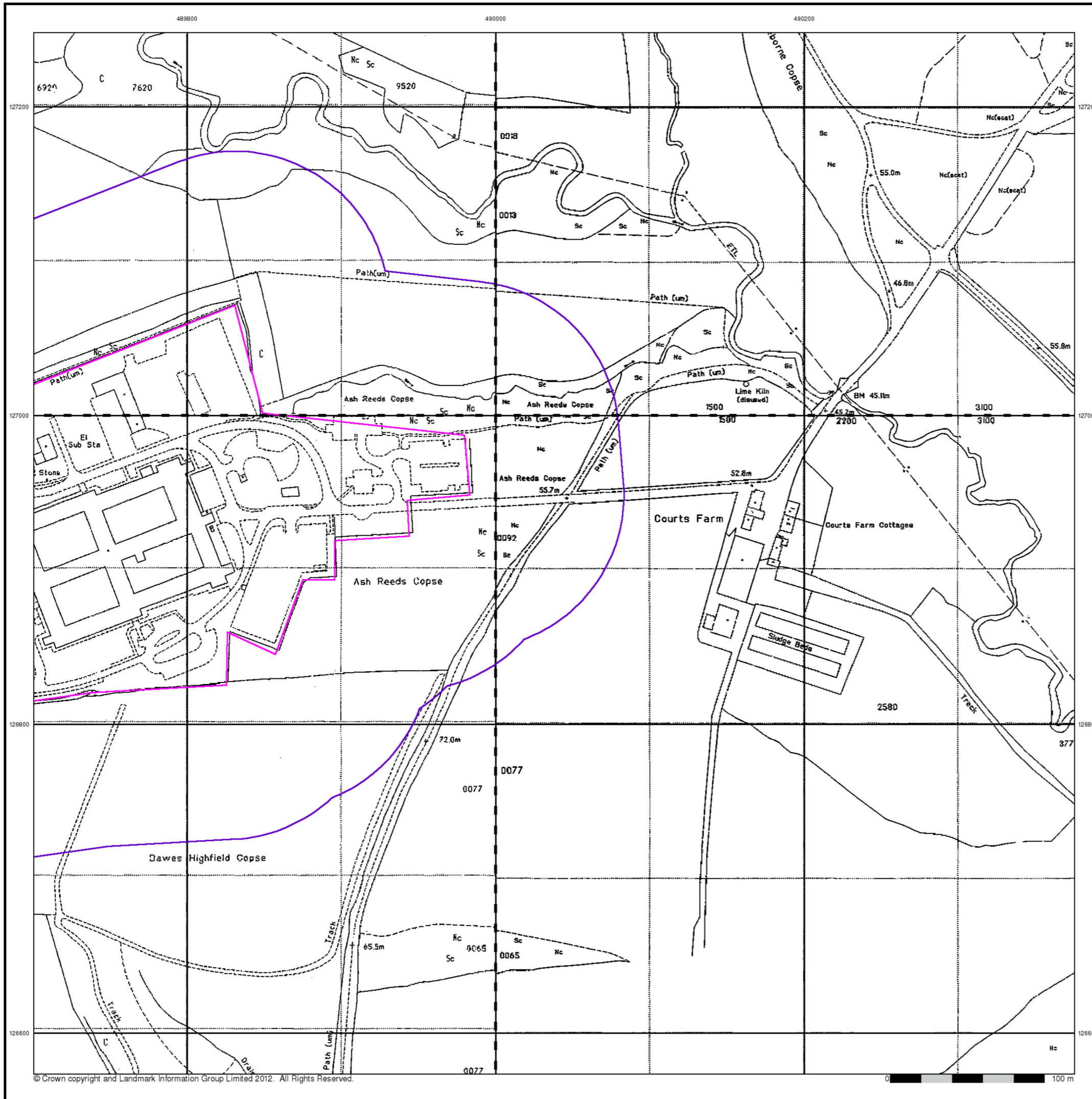


### Order Details

Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 100

### Site Details

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA





## Large-Scale National Grid Data

Published 1996

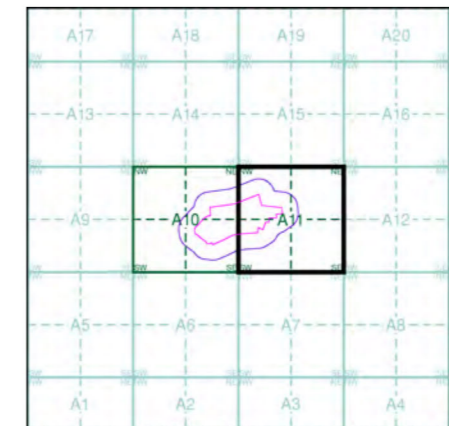
Source map scale - 1:2,500

'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)

SU9027	1996	1:2,500
SU9026	1996	1:2,500

### Historical Map - Segment A11

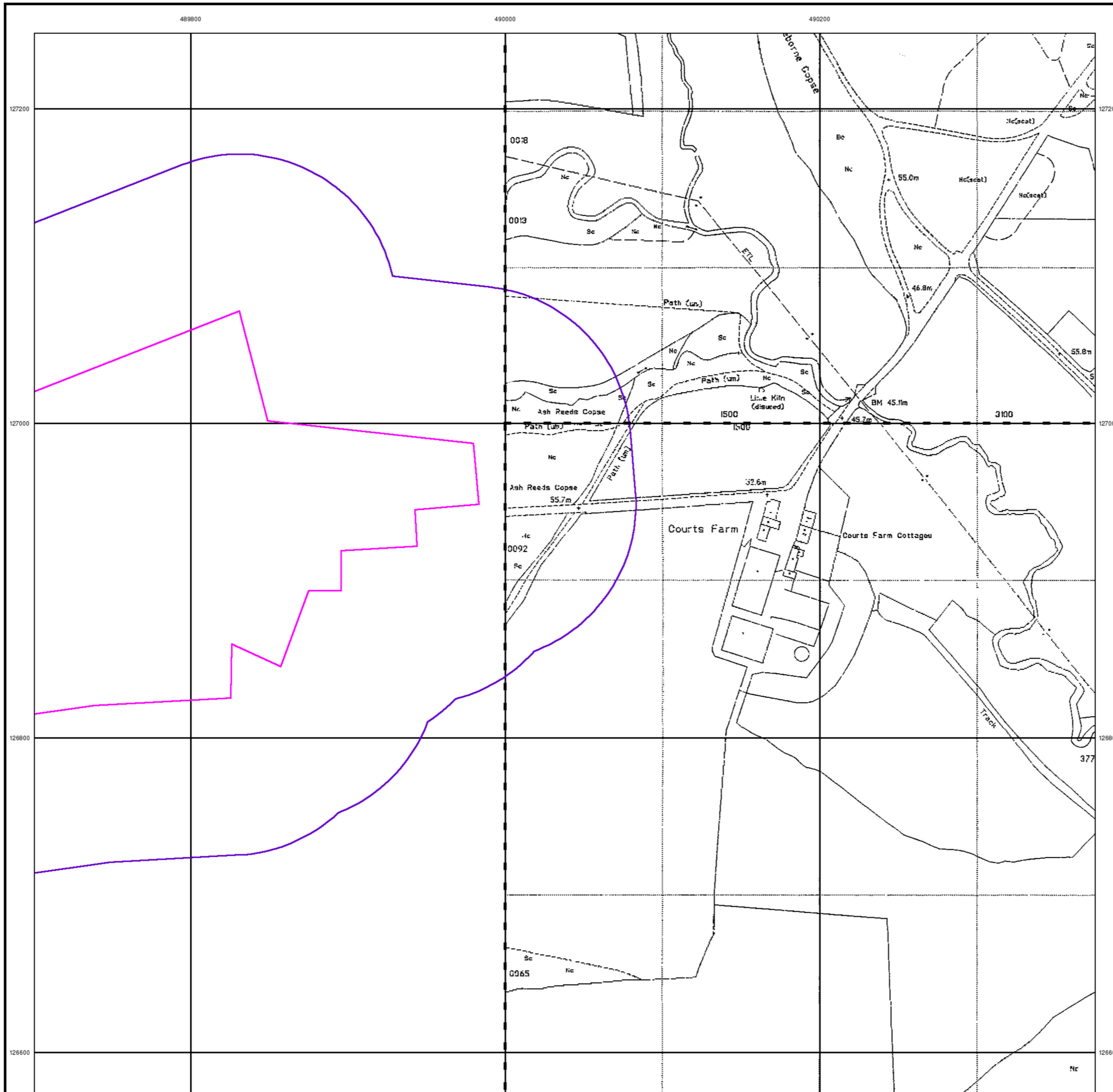


### Order Details

Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 100

### Site Details

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA



# 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		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
	Road Under		Road Over
	Level Crossing		Foot Bridge
	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

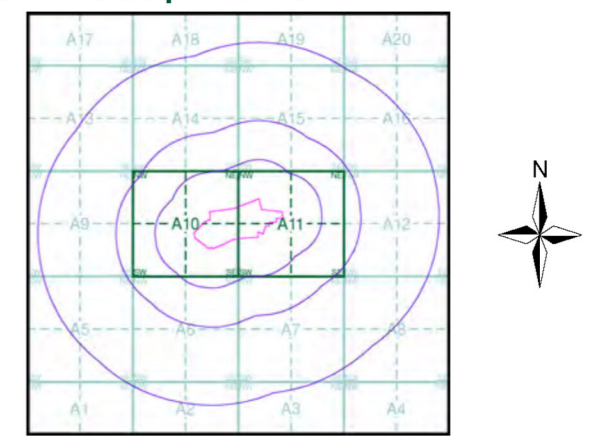
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, 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



### Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Sussex	1:10,560	1879 - 1880	2
Sussex	1:10,560	1898	3
Sussex	1:10,560	1913 - 1914	4
Sussex	1:10,560	1913	5
Historical Aerial Photography	1:10,560	1947 - 1950	6
Ordnance Survey Plan	1:10,000	1961	7
Ordnance Survey Plan	1:10,000	1981 - 1982	8
10K Raster Mapping	1:10,000	2006	9
10K Raster Mapping	1:10,000	2012	10

### Historical Map - Slice A



### Order Details

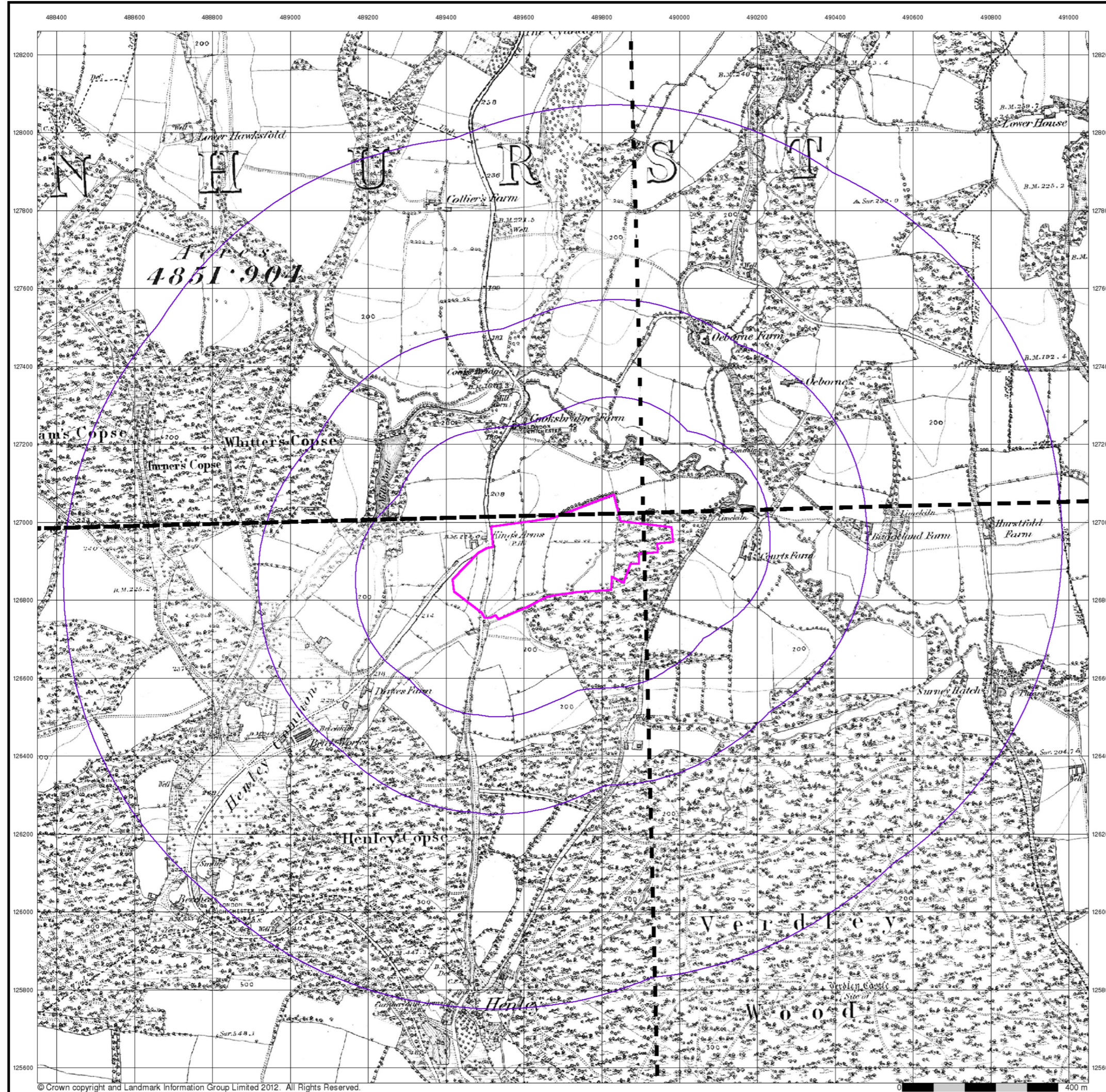
Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 1000

### Site Details

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA

**Landmark** Information Group  
 Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk





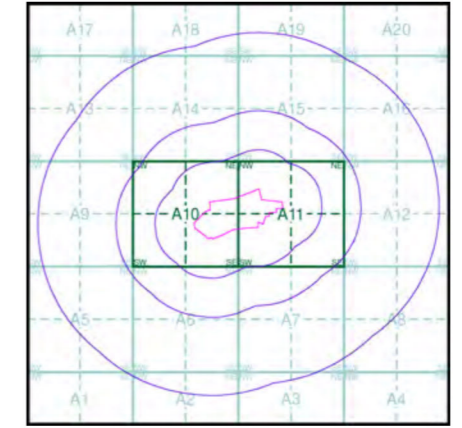
**Sussex**  
**Published 1879 - 1880**  
**Source map scale - 1:10,560**

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)**

01000 1879 1:10,560	01100 1880 1:10,560
02100 1879 1:10,560	02200 1880 1:10,560

**Historical Map - Slice A**



**Order Details**

Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 1000

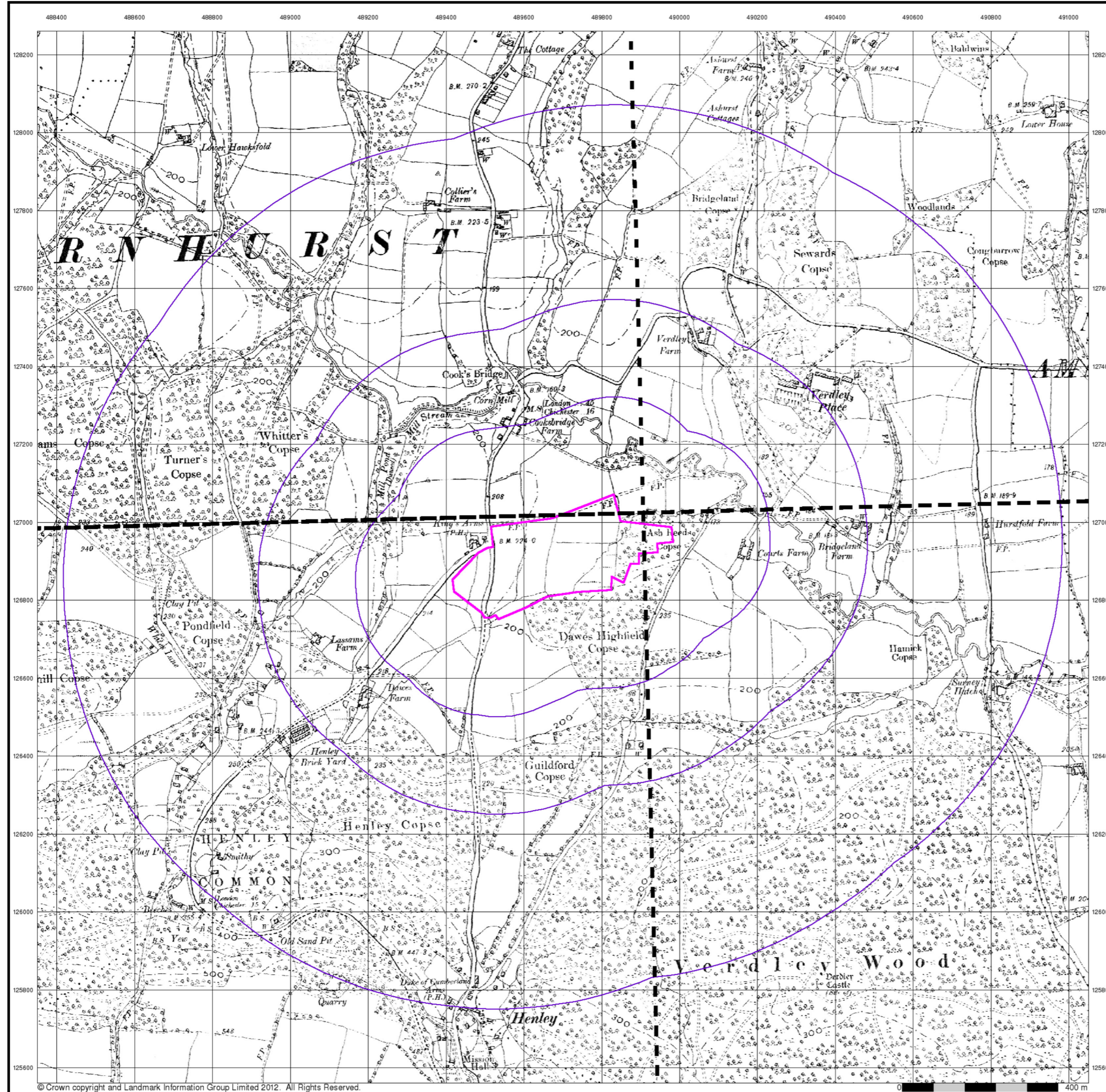
**Site Details**

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA



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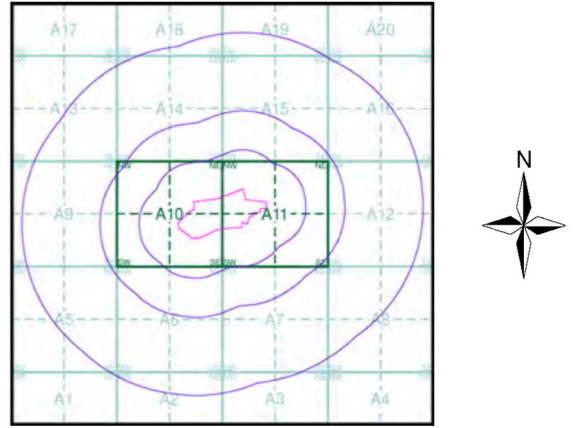
**Sussex**  
**Published 1898**  
**Source map scale - 1:10,560**

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)**

010SE 1898 1:10,560	011SW 1898 1:10,560
021NE 1898 1:10,560	022NW 1898 1:10,560

**Historical Map - Slice A**

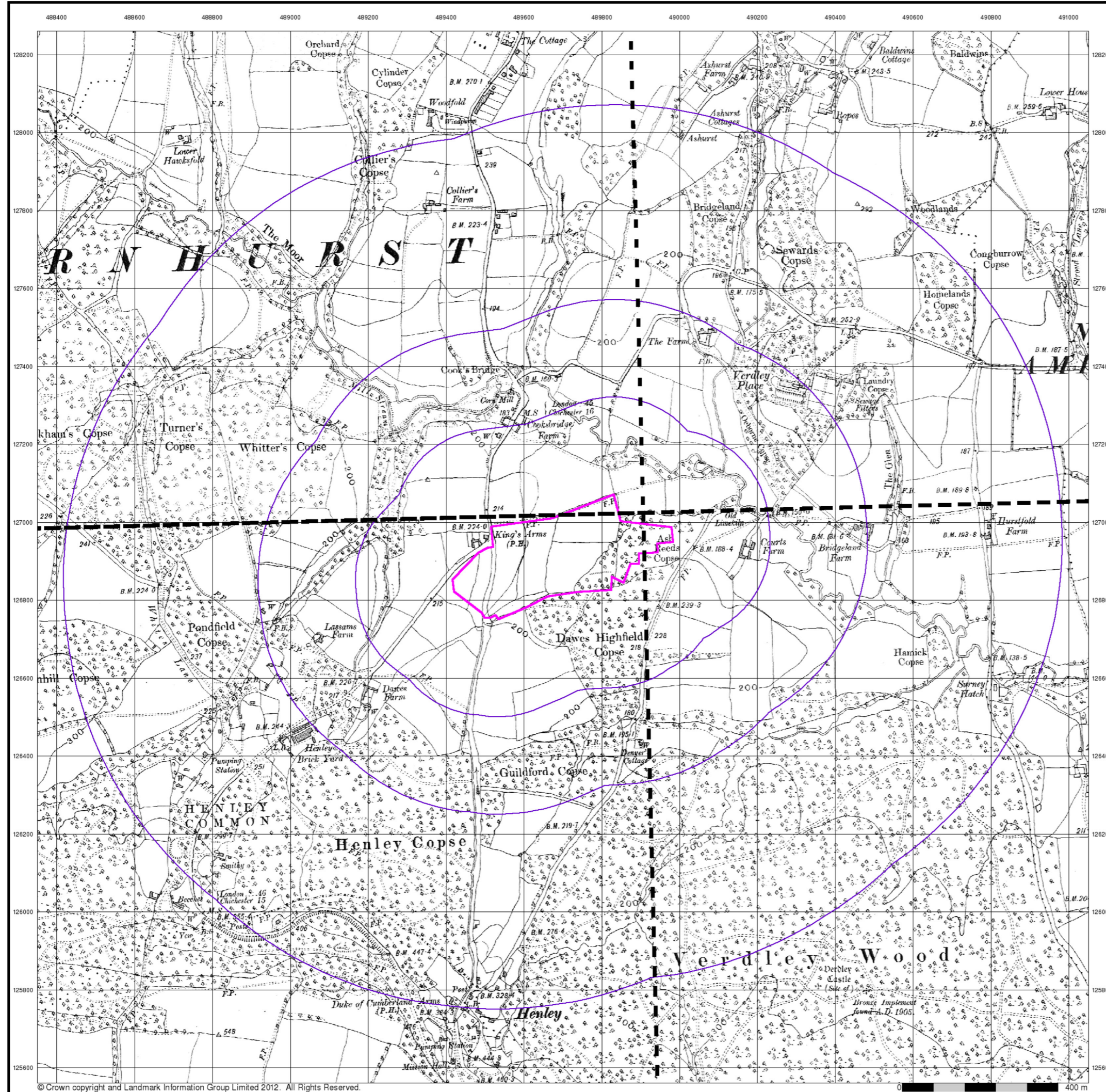


**Order Details**  
 Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 1000

**Site Details**  
 Fernhurst Park, Fernhurst, Haslemere, GU27 3HA

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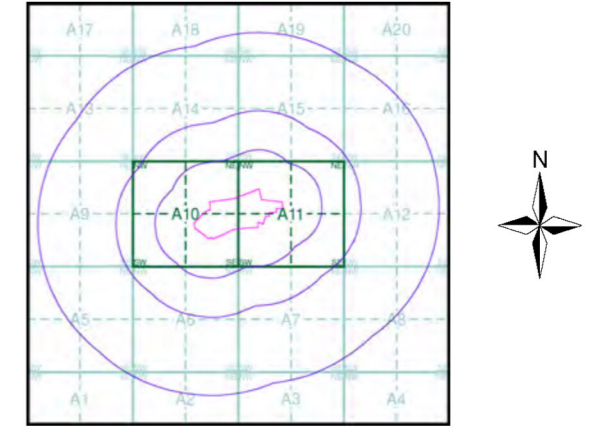
**Sussex**  
**Published 1913 - 1914**  
**Source map scale - 1:10,560**

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)**

010SE 1913 1:10,560	011SW 1913 1:10,560
021NE 1913 1:10,560	022NW 1914 1:10,560

**Historical Map - Slice A**

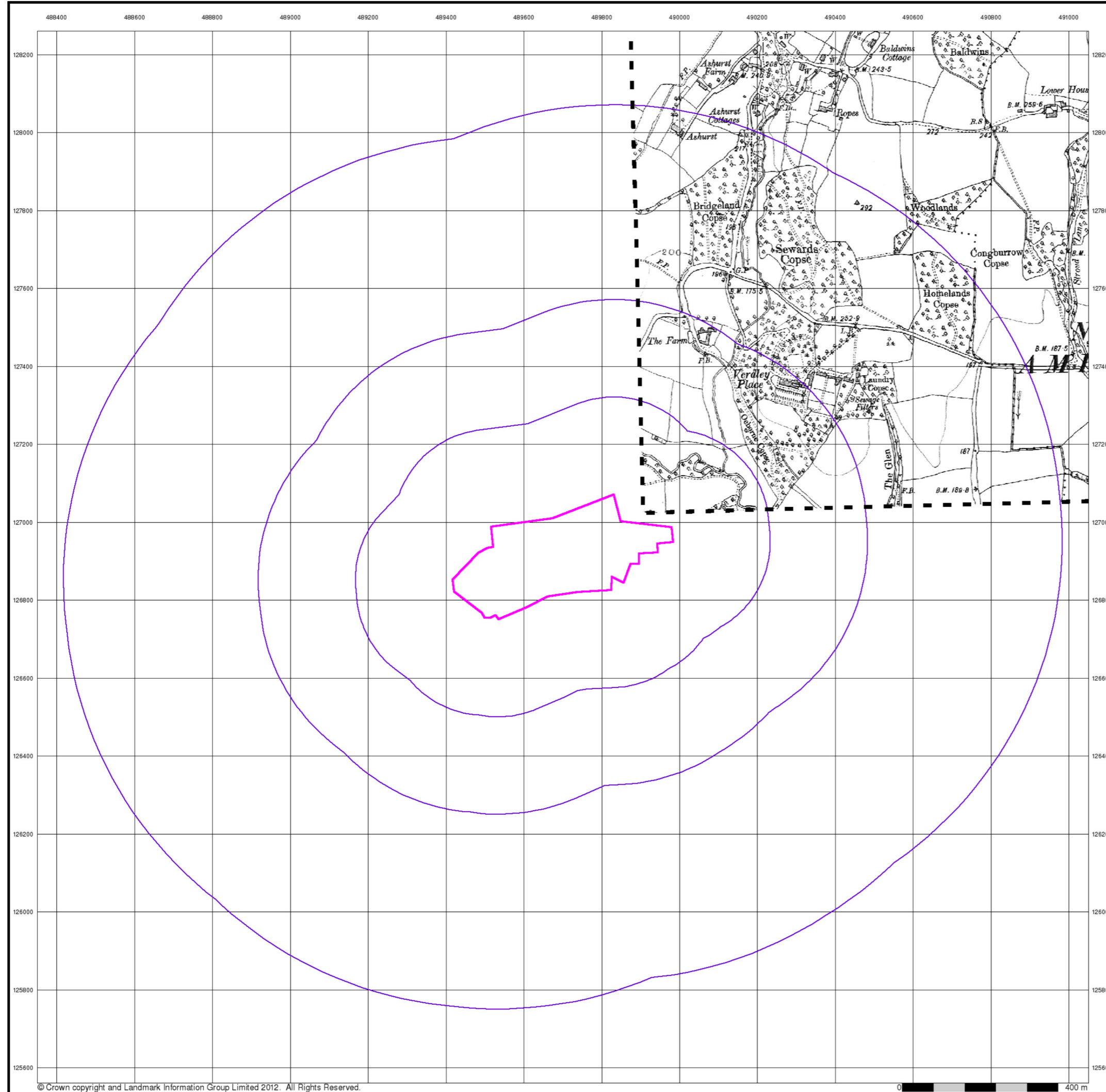


**Order Details**  
 Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 1000

**Site Details**  
 Fernhurst Park, Fernhurst, Haslemere, GU27 3HA

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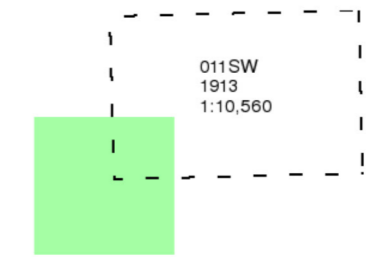




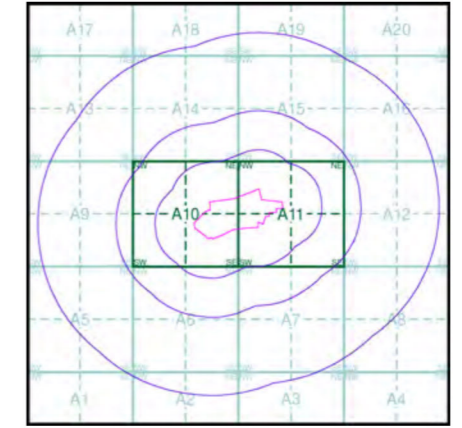
**Sussex**  
**Published 1913**  
**Source map scale - 1:10,560**

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: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 1000

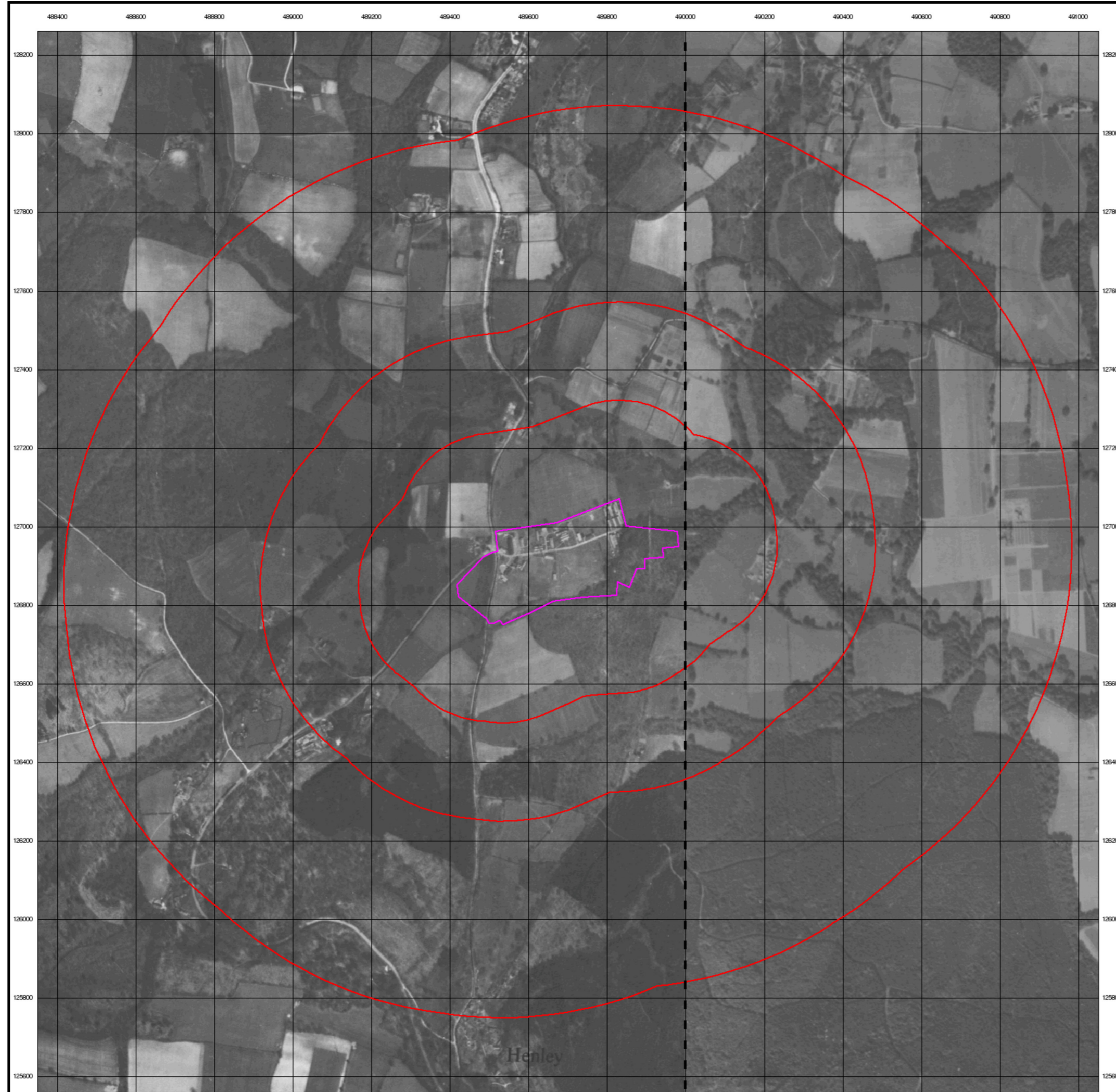
**Site Details**

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA



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





**Historical Aerial Photography**  
**Published 1947 - 1950**  
**Source map scale - 1:10,560**

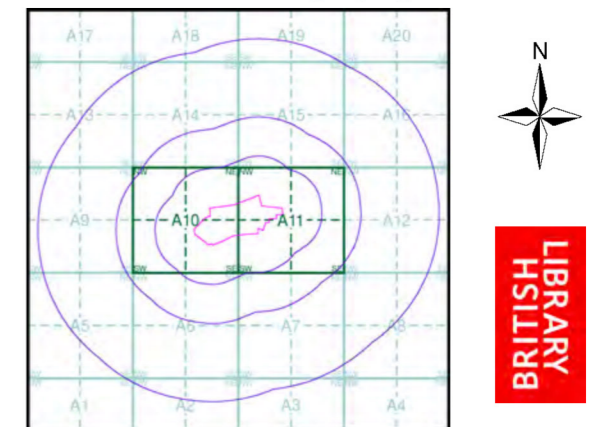
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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

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

SUB2NE 1950 1:10,560	SUB2NW 1947 1:10,560
----------------------------	----------------------------

**Historical Aerial Photography - Slice A**



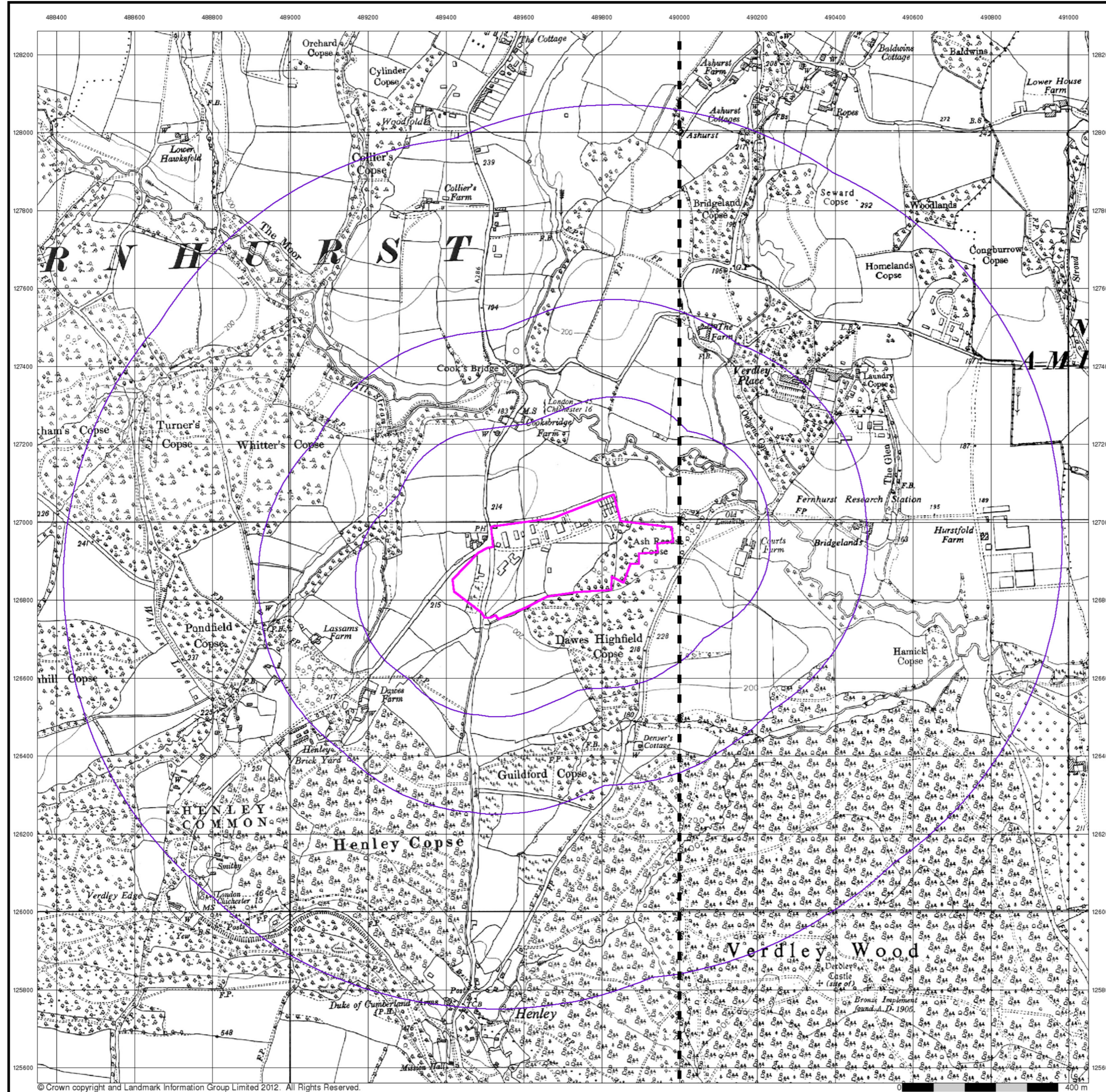
**Order Details**

Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 1000

**Site Details**

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA

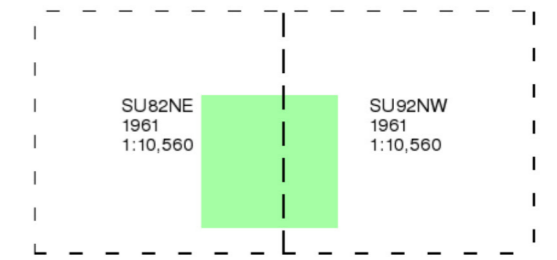




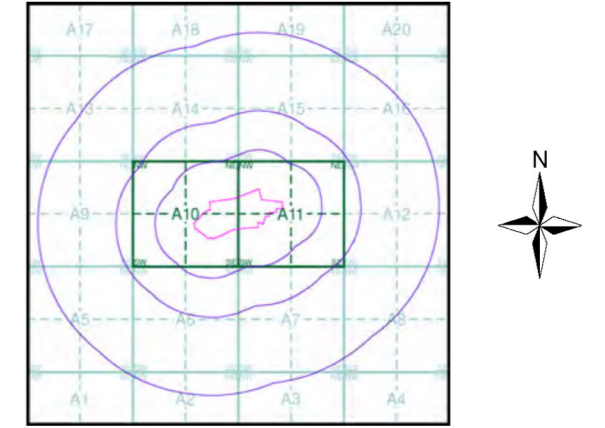
**Ordnance Survey Plan**  
**Published 1961**  
**Source map scale - 1:10,000**

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: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 1000

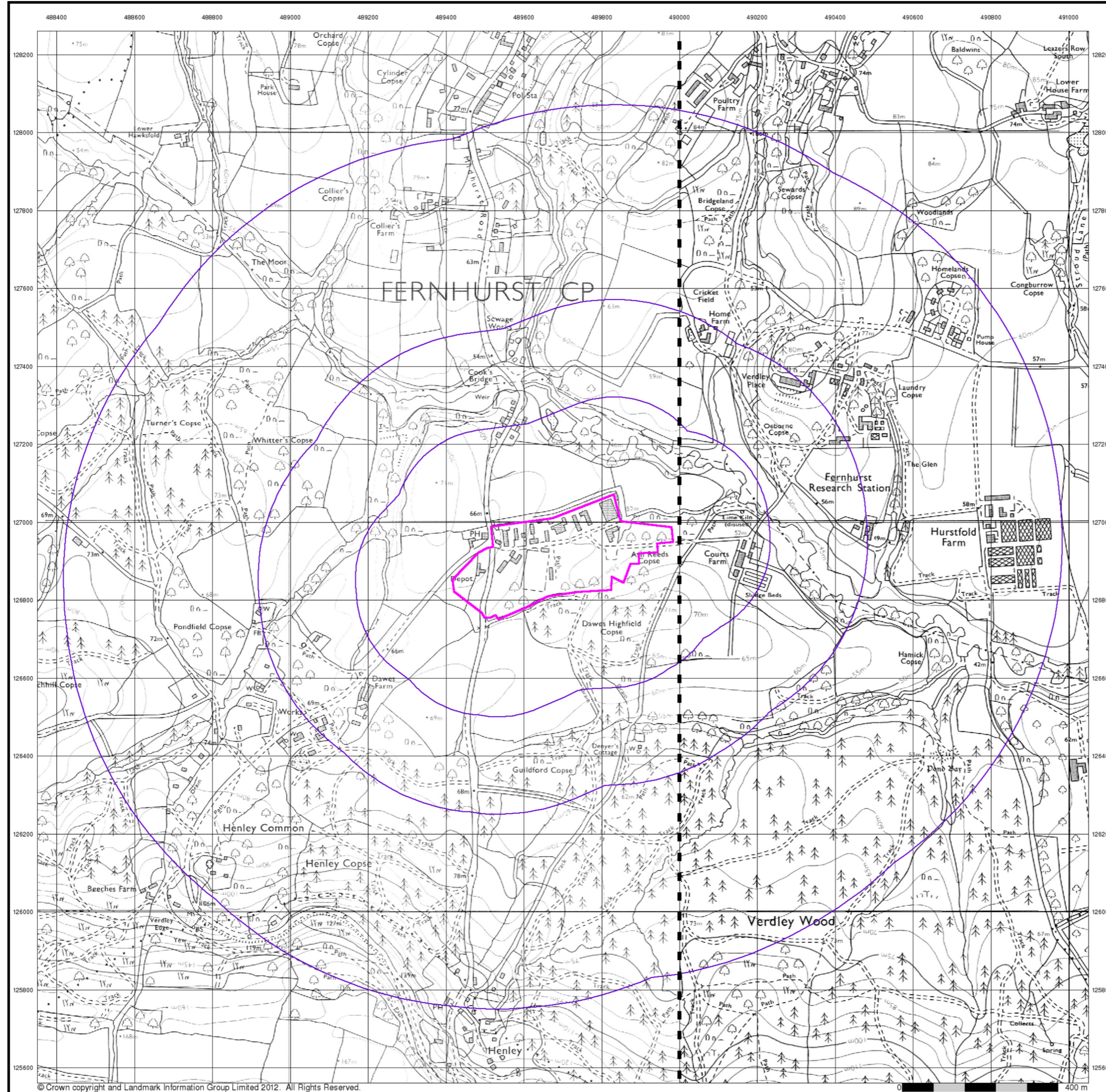
**Site Details**

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA



Tel: 0844 844 9952  
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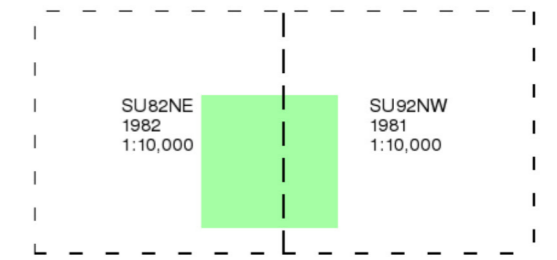




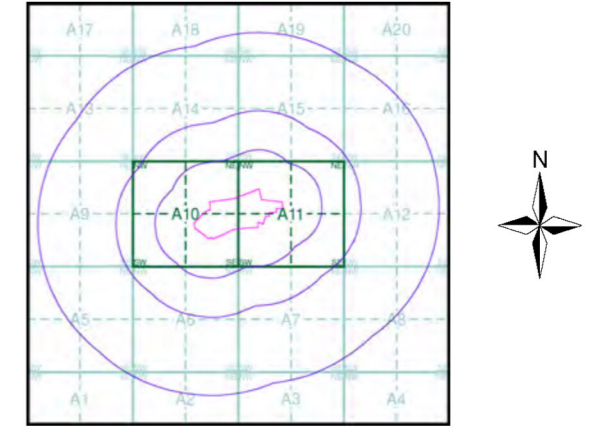
**Ordnance Survey Plan**  
**Published 1981 - 1982**  
**Source map scale - 1:10,000**

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)**



**Historical Map - Slice A**

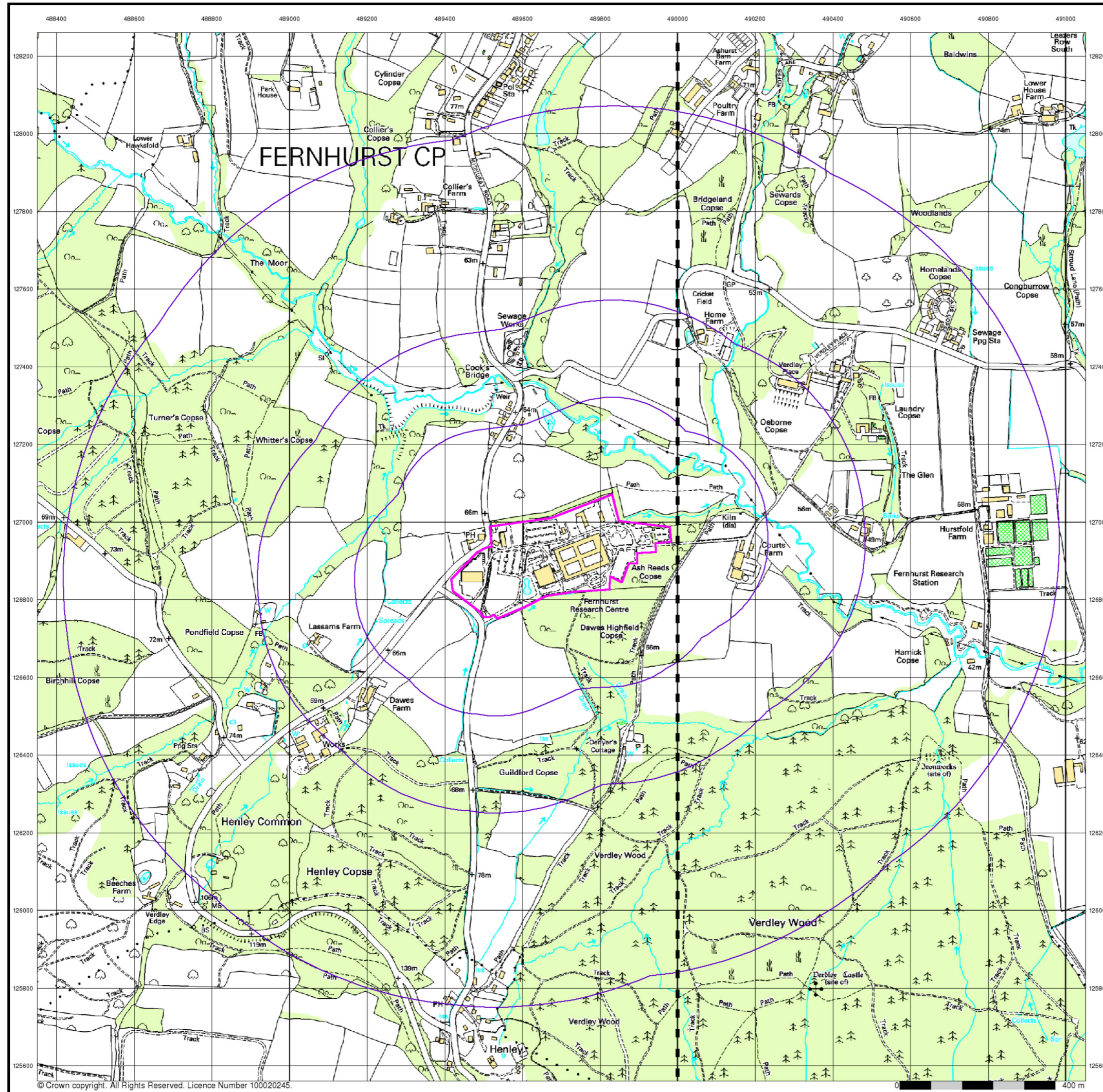


**Order Details**  
 Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 1000

**Site Details**  
 Fernhurst Park, Fernhurst, Haslemere, GU27 3HA

**Landmark** Information Group  
 Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk

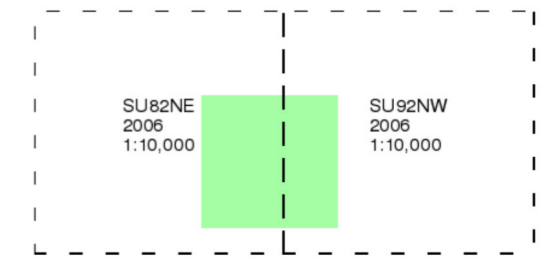




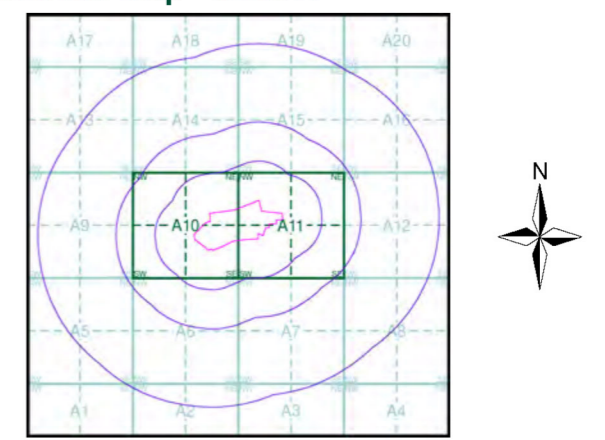
**10k Raster Mapping**  
**Published 2006**  
**Source map scale - 1:10,000**

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)**



**Historical Map - Slice A**



**Order Details**

Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 1000

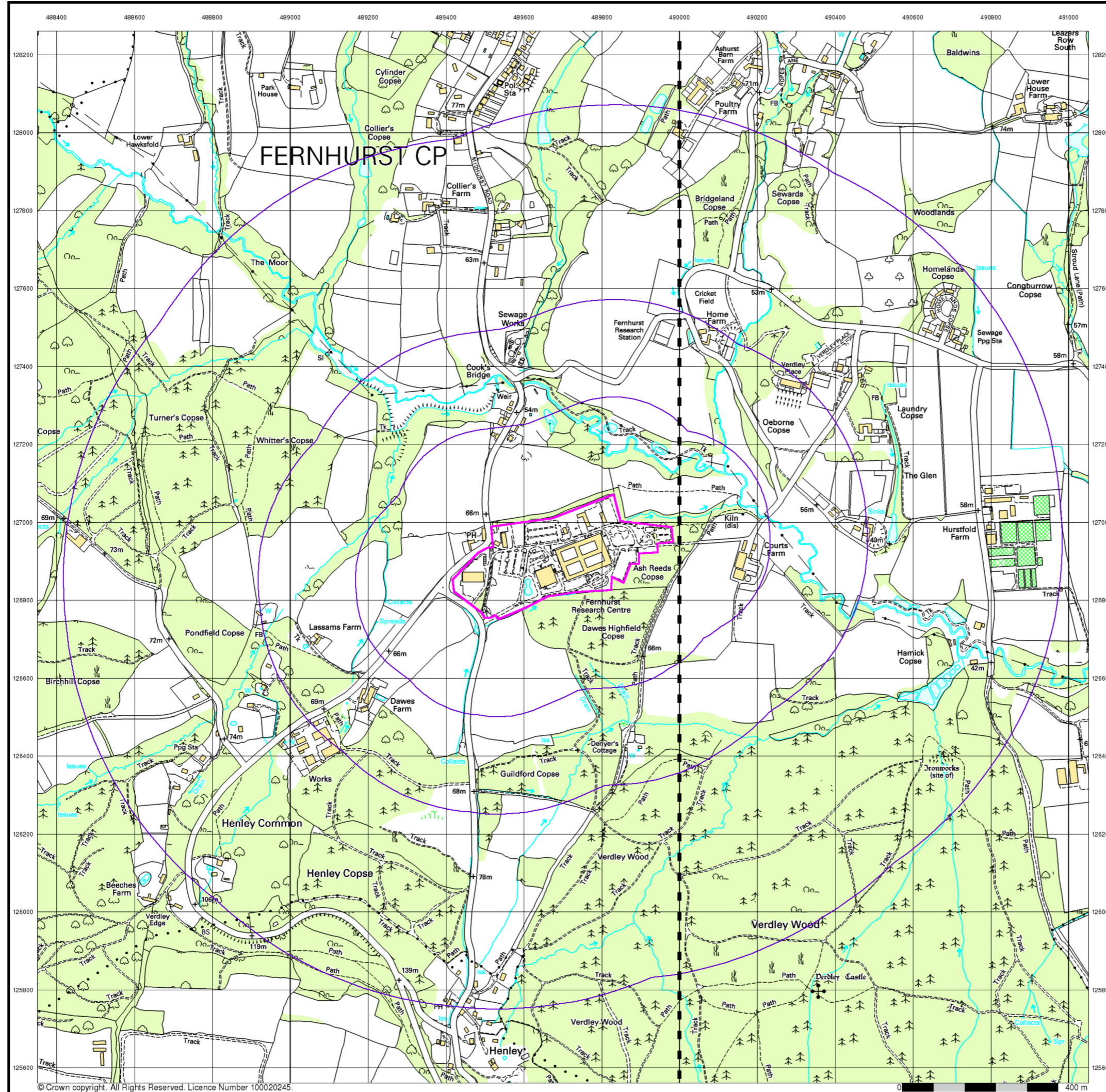
**Site Details**

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA



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

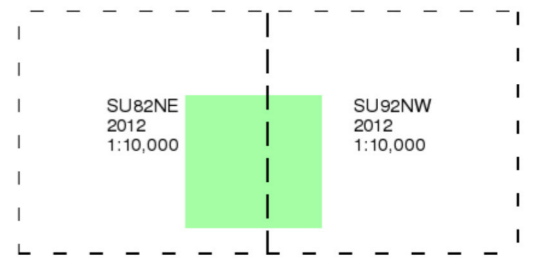




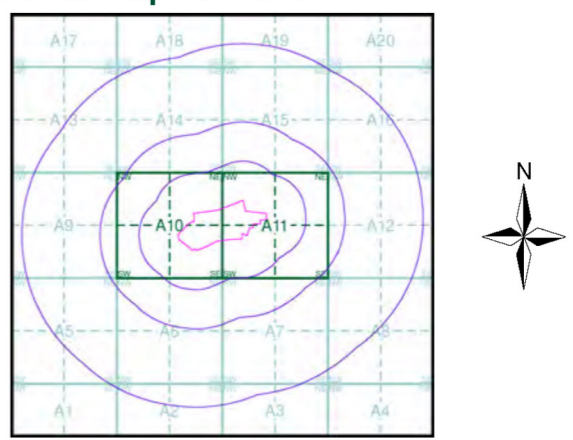
**10k Raster Mapping**  
**Published 2012**  
**Source map scale - 1:10,000**

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)**



**Historical Map - Slice A**



**Order Details**

Order Number: 45535046\_1\_1  
 Customer Ref: RP5576  
 National Grid Reference: 489700, 126910  
 Slice: A  
 Site Area (Ha): 9.45  
 Search Buffer (m): 1000

**Site Details**

Fernhurst Park, Fernhurst, Haslemere, GU27 3HA



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## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

45535046\_1\_1

**Customer Reference:**

RP5576

**National Grid Reference:**

489700, 126910

**Slice:**

A

**Site Area (Ha):**

9.45

**Search Buffer (m):**

1000

#### Site Details:

Fernhurst Park

Fernhurst

Haslemere

GU27 3HA

#### Client Details:

Dr P Arnold

Red Rock Geoscience Ltd

East Wing, Station House

Broadclyst

Exeter

Devon

EX5 3AS



Report Section	Page Number
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Hazardous Substances	-
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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 and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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## Report Version v47.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1	1	2	14	8
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 7	Yes			
Pollution Incidents to Controlled Waters	pg 7			3	8
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality	pg 9		1		
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 9		4	5	3 (*4)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 13	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 13				1
Extreme Flooding from Rivers or Sea without Defences	pg 13		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 13		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
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 14			1	1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 14				1
Local Authority Recorded Landfill Sites	pg 14			1	1
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Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 16	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 16	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 39				11
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability	pg 41	Yes	n/a	n/a	n/a
Man-Made Mining Cavities	pg 41				3
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 42	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 42	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 42		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 42	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 43		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 43	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
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Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 47	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Discharge Consents</b></p> <p>Operator: Ascot Timber Buildings Ltd            Property Type: Sawmilling Of Wood            Location: Ascot Timber Buildings Ltd, Fernhurst Sawmills, Haslemere, Surrey            Authority: Environment Agency, Southern Region            Catchment Area: Not Supplied            Reference: P07469            Permit Version: 1            Effective Date: 27th January 1999            Issued Date: 27th January 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> <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>	A11SW (E)	0	1	489790 126880
2	<p><b>Discharge Consents</b></p> <p>Operator: Zeneca Ltd.            Property Type: Undefined Or Other            Location: Longfield, Fernhurst, Haslemere Surrey            Authority: Environment Agency, Southern Region            Catchment Area: Not Given            Reference: P00547            Permit Version: 1            Effective Date: 15th July 1986            Issued Date: 15th July 1986            Revocation Date: Not Supplied            Discharge Type: Discharge Of Other Matter-Surface Water            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>	A10SE (SW)	15	1	489510 126740
3	<p><b>Discharge Consents</b></p> <p>Operator: Dr A C Dubock            Property Type: Domestic Property (Multiple)            Location: Courts Farm, Fernhurst, Haslemere, Surrey, Gu27 3jf            Authority: Environment Agency, Southern Region            Catchment Area: Rother            Reference: P12680            Permit Version: 1            Effective Date: 9th June 2006            Issued Date: 9th June 2006            Revocation Date: Not Supplied            Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company            Discharge: Underground Water            Environment:            Receiving Water: Groundwater Via Soakaway  <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>	A11NE (E)	237	1	490220 126950
4	<p><b>Discharge Consents</b></p> <p>Operator: Marchant Lane Property Co Ltd            Property Type: Domestic Property (Multiple)            Location: 1 &amp; 2 Cuckoo Corner, Henley Common, Fernhurst, West Sussex            Authority: Environment Agency, Southern Region            Catchment Area: Not Given            Reference: P00420            Permit Version: 1            Effective Date: 12th May 1986            Issued Date: 12th May 1986            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>	A10SW (W)	266	1	489180 126710

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (S)            Property Type: Sewage Disposal Works - Water Company            Location: Fernhurst S.T.W., Fernhurst, West Sussex, Gu27 3ez            Authority: Environment Agency, Southern Region            Catchment Area: Rother            Reference: W00352            Permit Version: 6            Effective Date: 31st March 2010            Issued Date: 31st March 2010            Revocation Date: Not Supplied            Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company            Discharge: Freshwater Stream/River            Environment:            Receiving Water: Unnamed Trib Of River Lod  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>            Positional Accuracy: Located by supplier to within 100m</p>	A14SE (N)	391	1	489600 127400
5	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (S)            Property Type: Sewage Disposal Works - Water Company            Location: Fernhurst S.T.W., Fernhurst, West Sussex, Gu27 3ez            Authority: Environment Agency, Southern Region            Catchment Area: Rother            Reference: W00352            Permit Version: 5            Effective Date: 1st April 2009            Issued Date: 14th October 2008            Revocation Date: 30th March 2010            Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company            Discharge: Freshwater Stream/River            Environment:            Receiving Water: Unnamed Trib Of River Lod  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>            Positional Accuracy: Located by supplier to within 100m</p>	A14SE (N)	391	1	489600 127400
5	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (S)            Property Type: Sewage Disposal Works - Water Company            Location: Fernhurst S.T.W., Fernhurst, West Sussex, Gu27 3ez            Authority: Environment Agency, Southern Region            Catchment Area: Rother            Reference: W00352            Permit Version: 4            Effective Date: 21st December 2005            Issued Date: 21st December 2005            Revocation Date: 31st March 2009            Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company            Discharge: Freshwater Stream/River            Environment:            Receiving Water: Unnamed Trib Of River Lod  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>            Positional Accuracy: Located by supplier to within 100m</p>	A14SE (N)	391	1	489600 127400
5	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (S)            Property Type: Sewage Disposal Works - Water Company            Location: Fernhurst S.T.W., Fernhurst, West Sussex, Gu27 3ez            Authority: Environment Agency, Southern Region            Catchment Area: Rother            Reference: W00352            Permit Version: 3            Effective Date: 31st March 2003            Issued Date: 18th March 2003            Revocation Date: 23rd March 2006            Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company            Discharge: Freshwater Stream/River            Environment:            Receiving Water: Unnamed Trib Of River Lod  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>            Positional Accuracy: Located by supplier to within 100m</p>	A14SE (N)	391	1	489600 127400



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (S)            Property Type: Sewage Disposal Works - Water Company            Location: Fernhurst S.T.W., Fernhurst, West Sussex, Gu27 3ez            Authority: Environment Agency, Southern Region            Catchment Area: Rother            Reference: W00352            Permit Version: 2            Effective Date: 19th November 1979            Issued Date: 19th November 1979            Revocation Date: 30th March 2003            Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company            Discharge: Freshwater Stream/River            Environment:            Receiving Water: Unnamed Trib Of River Lod  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989            Positional Accuracy: Located by supplier to within 100m</p>	A14SE (N)	391	1	489600 127400
5	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (S)            Property Type: Sewage Disposal Works - Water Company            Location: Fernhurst S.T.W., Fernhurst, West Sussex, Gu27 3ez            Authority: Environment Agency, Southern Region            Catchment Area: Rother            Reference: W00352            Permit Version: 1            Effective Date: 1st May 1972            Issued Date: 1st May 1972            Revocation Date: 19th November 1979            Discharge Type: Sewage Discharges - Final/Treated Effluent - 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>	A14SE (N)	391	1	489600 127400
5	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (S)            Property Type: Sewage Disposal Works - Water Company            Location: Fernhurst S.T.W., Fernhurst, West Sussex, Gu27 3ez            Authority: Environment Agency, Southern Region            Catchment Area: Rother            Reference: W00352            Permit Version: 4            Effective Date: 21st December 2005            Issued Date: 21st December 2005            Revocation Date: 31st March 2009            Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company            Discharge: Freshwater Stream/River            Environment:            Receiving Water: Unnamed Trib Of River Lod  <b>Status:</b> Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)            Positional Accuracy: Located by supplier to within 10m</p>	A14SE (N)	395	1	489590 127400
6	<p><b>Discharge Consents</b></p> <p>Operator: Grant And Joanna Metcalfe-Smith            Property Type: Domestic Property (Multiple)            Location: Home Farm, Home Barn, Fordley Barn Home Farm, Fernhurst, West Sussex, Gu27 3jf, Gu27 3jf            Authority: Environment Agency, Southern Region            Catchment Area: Old-Arun 70            Reference: Npswqd002025            Permit Version: 1            Effective Date: 11th August 2008            Issued Date: 11th August 2008            Revocation Date: 11th August 2012            Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company            Discharge: Freshwater Stream/River            Environment:            Receiving Water: Tributary Of The River Lod  <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>	A15SE (NE)	433	1	490112 127400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p><b>Discharge Consents</b></p> <p>Operator: Jonathan And Margaret Robb            Property Type: Domestic Property (Multiple)            Location: Home Farm, Home Barn, Fordley Barn Home Farm, Fernhurst, West Sussex, Gu27 3jf, Gu27 3jf</p> <p>Authority: Environment Agency, Southern Region            Catchment Area: Old-Arun 70            Reference: Npswqd002025            Permit Version: 1            Effective Date: 11th August 2008            Issued Date: 11th August 2008            Revocation Date: 11th August 2012            Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company            Discharge: Freshwater Stream/River            Environment:            Receiving Water: Tributary Of The River Lod  <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>	A15SE (NE)	433	1	490112 127400
6	<p><b>Discharge Consents</b></p> <p>Operator: Steve And Charlotte Le Butt            Property Type: Domestic Property (Multiple)            Location: Home Farm, Home Barn, Fordley Barn Home Farm, Fernhurst, West Sussex, Gu27 3jf, Gu27 3jf</p> <p>Authority: Environment Agency, Southern Region            Catchment Area: Old-Arun 70            Reference: Npswqd002025            Permit Version: 1            Effective Date: 11th August 2008            Issued Date: 11th August 2008            Revocation Date: 11th August 2012            Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company            Discharge: Freshwater Stream/River            Environment:            Receiving Water: Tributary Of The River Lod  <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>	A15SE (NE)	433	1	490112 127400
7	<p><b>Discharge Consents</b></p> <p>Operator: Mr And Mrs G Metcalfe-Smith            Property Type: Undefined Or Other            Location: Verdley Recreation Club, Home Farm, Ici Plant Protection, Division, Fernhurst, Nr Haslemere, Surrey</p> <p>Authority: Environment Agency, Southern Region            Catchment Area: Old-Arun 70            Reference: N01492            Permit Version: 1            Effective Date: 28th September 1981            Issued Date: 28th September 1981            Revocation Date: 28th March 2008            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>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>	A15SE (NE)	438	1	490050 127450
8	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd            Property Type: Sewage Disposal Works - Water Company            Location: Fernhurst Wwtw, Midhurst Rd, Fernhurst, West Sussex</p> <p>Authority: Environment Agency, Southern Region            Catchment Area: Not Supplied            Reference: A01122            Permit Version: 1            Effective Date: 8th March 2001            Issued Date: 8th March 2001            Revocation Date: Not Supplied            Discharge Type: Public Sewage: Storm Sewage Overflow            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>	A14SE (N)	467	1	489620 127490



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p><b>Discharge Consents</b></p> <p>Operator: Mr Peter Hunt            Property Type: Industrial Parks &amp; Estates            Location: Henley Business Park, Fernhurst Henley Business Park, Henley Common, Fernhurst, Surrey, Gu27 3hb            Authority: Environment Agency, Southern Region            Catchment Area: Rother            Reference: P12628            Permit Version: 1            Effective Date: 13th March 2006            Issued Date: 13th March 2006            Revocation Date: Not Supplied            Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company            Discharge: Freshwater Stream/River            Environment:            Receiving Water: Unnamed Trib Lickfold Stream  <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>	A6NW (SW)	479	1	489120 126450
10	<p><b>Discharge Consents</b></p> <p>Operator: I C I Plc            Property Type: Domestic Property (Multiple)            Location: 1 &amp; 2 Bridgeland Farm, Fernhurst, Haslemere, Surrey, Gu27 3jf            Authority: Environment Agency, Southern Region            Catchment Area: Rother            Reference: P00057            Permit Version: 1            Effective Date: 19th June 1985            Issued Date: 19th June 1985            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>	A12NW (E)	520	1	490500 127000
11	<p><b>Discharge Consents</b></p> <p>Operator: Mr &amp; Mrs A B Davies            Property Type: Undefined Or Other            Location: Little Bridgelands, &amp; Bridgelands Barn, Verdley Place, Fernhurst, Haslemere, Surrey            Authority: Environment Agency, Southern Region            Catchment Area: Not Given            Reference: P05112            Permit Version: 1            Effective Date: 16th November 1993            Issued Date: 16th November 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>	A12NW (E)	569	1	490550 126990
12	<p><b>Discharge Consents</b></p> <p>Operator: Zeneca Ltd.            Property Type: Undefined Or Other            Location: Verdley Wood Ici Plant Protectio, Fernhurst, West Sussex            Authority: Environment Agency, Southern Region            Catchment Area: Not Supplied            Reference: N01341            Permit Version: 1            Effective Date: 3rd August 1981            Issued Date: 3rd August 1981            Revocation Date: 4th November 1992            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>	A16SW (NE)	619	1	490530 127270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p><b>Discharge Consents</b></p> <p>Operator: Upper Lodge Cottage            Property Type: Domestic Property (Single)            Location: Upper Lodge Cottage, Henley Common, Fernhurst, West Sussex            Authority: Environment Agency, Southern Region            Catchment Area: Not Given            Reference: N02701            Permit Version: 1            Effective Date: 9th February 1981            Issued Date: 9th February 1981            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>	A5NE (W)	661	1	488810 126570
14	<p><b>Discharge Consents</b></p> <p>Operator: K.F. Creasey, Esq.            Property Type: Domestic Property (Single)            Location: Brook Cottage, Henley Common, FERNHURST            Authority: Environment Agency, Southern Region            Catchment Area: Not Given            Reference: N03522            Permit Version: 1            Effective Date: 17th April 1979            Issued Date: 17th April 1979            Revocation Date: 31st March 1997            Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company            Discharge: Into Land            Environment:            Receiving Water: Into Land  <b>Status: Lapsed (under Environment Act 1995, Schedule 23)</b>            Positional Accuracy: Located by supplier to within 100m</p>	A5NE (SW)	701	1	488810 126480
15	<p><b>Discharge Consents</b></p> <p>Operator: Mr And Mrs Trevor And Natacha Hutchings            Property Type: Domestic Property (Single)            Location: Horseshoe House (Formerly The Forge Cat And Dog Hotel), Henley Common, Fernhurst, Haslemere, Surrey, Gu27 3hg            Authority: Environment Agency, Southern Region            Catchment Area: Rother            Reference: P12642            Permit Version: 1            Effective Date: 20th March 2006            Issued Date: 20th March 2006            Revocation Date: Not Supplied            Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company            Discharge: Freshwater Stream/River            Environment:            Receiving Water: Unnamed Trib Fernhurst Stream  <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>	A5SE (SW)	859	1	488910 126130
16	<p><b>Discharge Consents</b></p> <p>Operator: Cumberland Inns Ltd            Property Type: Public Houses &amp; Bars            Location: Duke Of Cumberland Pub, Henley The Duke Of Cumberland Arms Pub, Henley, Haslemere, Surrey, Gu27 3dg            Authority: Environment Agency, Southern Region            Catchment Area: Rother            Reference: P11184            Permit Version: 1            Effective Date: 24th June 2003            Issued Date: 24th June 2003            Revocation Date: Not Supplied            Discharge Type: Sewage And Trade Combined - Unspecified            Discharge: Onto Land/Into Watercourse            Environment:            Receiving Water: Unnamed Trib Of River Lod  <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>	A2NE (S)	965	1	489440 125790



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<b>Discharge Consents</b> Operator: Forsyth Holdings Property Type: Undefined Or Other Location: Amenity Building, Hurstfold Glasshouse Area, Fernhurst, HASLEMERE , Surrey Authority: Environment Agency, Southern Region Catchment Area: Rother Reference: N01537 Permit Version: 1 Effective Date: 28th January 1980 Issued Date: 28th January 1980 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	A12NE (E)	997	1	490970 127100
	<b>Nearest Surface Water Feature</b>	A10SE (SW)	0	-	489617 126850
18	<b>Pollution Incidents to Controlled Waters</b> Property Type: Other General Premises Location: Mill Stream To River Lod, At Cooks Bridge, FERNHURST Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Unknown Note: Milky/White; Miscellaneous Premises: Unknown Incident Date: 15th April 1995 Incident Reference: 1279 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (N)	305	1	489550 127300
19	<b>Pollution Incidents to Controlled Waters</b> Property Type: Dairy Cattle Location: Dawes Farm , FERNHURST Authority: Environment Agency, Southern Region Pollutant: Chemicals - Unknown Note: Effluent & Chemical Discharge Incident Date: 10th December 1997 Incident Reference: 2338 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A10SW (SW)	314	1	489200 126600
20	<b>Pollution Incidents to Controlled Waters</b> Property Type: Forestry Location: Footpath, North Of Ascot Timber Yard Authority: Environment Agency, Southern Region Pollutant: Oils - Tars/Bitumen Note: Creosote In Ditch Incident Date: 28th April 1997 Incident Reference: 2118 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A6NW (SW)	455	1	489100 126500
21	<b>Pollution Incidents to Controlled Waters</b> Property Type: Domestic/Residential Location: THE STREAM UNDER WHITES LANE Authority: Environment Agency, Southern Region Pollutant: Organic Chemicals : Other Mineral & Synthetic Oils Note: Not Supplied Incident Date: 2nd February 1999 Incident Reference: 1936 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	A9SE (W)	567	1	488900 126600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	<b>Pollution Incidents to Controlled Waters</b> Property Type: Industrial: Other Location: Tributary River Lod Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Discolouration And Foaming; Construction Incident Date: 22nd April 1994 Incident Reference: 931 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NW)	780	1	489200 127700
23	<b>Pollution Incidents to Controlled Waters</b> Property Type: Domestic/Residential Location: Peastree Cottage, HENLEY COMMON Authority: Environment Agency, Southern Region Pollutant: Oils - Other Fuel Oil Note: Oil Spillage Incident Date: 16th February 1997 Incident Reference: 2038 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A5NE (SW)	836	1	488700 126400
24	<b>Pollution Incidents to Controlled Waters</b> Property Type: Domestic/Residential Location: Colliers Stream/River Lod Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Yellow Discolouration Incident Date: 7th December 1993 Incident Reference: 800 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: General Pollution - Natural Causes Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NW)	876	1	489190 127800
25	<b>Pollution Incidents to Controlled Waters</b> Property Type: Industrial: Other Location: Stream At , FERNHURST Authority: Environment Agency, Southern Region Pollutant: Oils - Unknown Note: Thick Layer Of Oil In Stream Of Fernhurst Incident Date: 7th August 1998 Incident Reference: 2703 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (E)	919	1	490900 127000
26	<b>Pollution Incidents to Controlled Waters</b> Property Type: Domestic/Residential Location: Chase Manor Farm, FERNHURST Authority: Environment Agency, Southern Region Pollutant: Chemicals - Unknown Note: Brown Oily Film On Water Surface Incident Date: 25th May 1998 Incident Reference: 2606 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Unknown	A19SW (N)	946	1	490001 128001
27	<b>Pollution Incidents to Controlled Waters</b> Property Type: Construction Location: Near Stable Cottage , Whites Lane, FERNHURST Authority: Environment Agency, Southern Region Pollutant: Oils - Gas Oil Note: Road Traffic Accident Involving Tanker Carrying Oil Incident Date: 9th November 1998 Incident Reference: 2794 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A5NW (W)	976	1	488500 126500



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Rising Main Location: South East Of, Fernhurst Village Authority: Environment Agency, Southern Region Pollutant: Storm Sewage Note: Surcharging Manhole In Field Incident Date: 25th February 1996 Incident Reference: 1584 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Sewerage Fractured Main Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	993	1	489510 128010
	<b>River Quality</b> Name: Lod GQA Grade: River Quality C Reach: Trib 4-50 Conf - Trib 4-110 Conf Estimated Distance (km): 6.2 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A11NW (N)	102	1	489787 127187
29	<b>Water Abstractions</b> Operator: Mr S Mugridge Licence Number: 26/093 Permit Version: 100 Location: River Lod At Fernhurst Points A - B Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 May Authorised End: 31 August Permit Start Date: 16th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NW (N)	170	1	489770 127230
29	<b>Water Abstractions</b> Operator: Mr S Mugridge Licence Number: 26/098 Permit Version: 1 Location: River Lod Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow 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 September Authorised End: 31 March Permit Start Date: 16th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NW (N)	170	1	489770 127230
29	<b>Water Abstractions</b> Operator: Mr S Mugridge Licence Number: 26/098ca Permit Version: 100 Location: River Lod At Fernhurst Points A - B Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints 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: 18th December 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NW (N)	170	1	489770 127230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<b>Water Abstractions</b> Operator: Mr S Mugridge Licence Number: 26/098ca Permit Version: 100 Location: River Lod At Fernhurst Points A - B Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 September Authorised End: 31 March Permit Start Date: 18th December 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NW (N)	170	1	489770 127230
30	<b>Water Abstractions</b> Operator: Dr A Dubock Licence Number: 26/092 Permit Version: 100 Location: River Lod (Trib Rother) At Fernhurst - Point A-B Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 454 Yearly Rate (m3): 25000 Details: See Licence Map Authorised Start: 01 May Authorised End: 31 August Permit Start Date: 13th February 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SE (N)	357	1	489590 127360
31	<b>Water Abstractions</b> Operator: Mr S Mugridge Licence Number: 26/093 Permit Version: 100 Location: River Lod At Fernhurst Points C - D Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 137 Yearly Rate (m3): 6818 Details: See Licence Map Authorised Start: 01 May Authorised End: 31 August Permit Start Date: 16th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SW (E)	459	1	490420 126810
31	<b>Water Abstractions</b> Operator: Mr S Mugridge Licence Number: 26/098 Permit Version: 1 Location: Lod Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow 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 January Authorised End: 31 December Permit Start Date: 16th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SW (E)	459	1	490420 126810



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	<b>Water Abstractions</b> Operator: Mr S Mugridge Licence Number: 26/098ca Permit Version: 100 Location: River Lod At Fernhurst Points C - D Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 364 Yearly Rate (m3): 56818 Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th December 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SW (E)	459	1	490420 126810
31	<b>Water Abstractions</b> Operator: Mr S Mugridge Licence Number: 26/098ca Permit Version: 100 Location: River Lod At Fernhurst Points C - D Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 September Authorised End: 31 March Permit Start Date: 18th December 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SW (E)	459	1	490420 126810
32	<b>Water Abstractions</b> Operator: Mr P Rhodes Licence Number: 26/092 Permit Version: 101 Location: River Lod (Trib Rother) At Ferhurst - Point C-D Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 May Authorised End: 31 August Permit Start Date: 16th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SW (E)	740	1	490690 126730
32	<b>Water Abstractions</b> Operator: Dr A Dubock Licence Number: 26/092 Permit Version: 100 Location: River Lod (Trib Rother) At Ferhurst - Point C-D Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 May Authorised End: 31 August Permit Start Date: 13th February 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SW (E)	740	1	490690 126730

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<b>Water Abstractions</b> Operator: Surney Apple Orchards Ltd Licence Number: 10/41/432313 Permit Version: 100 Location: River Lod At Fernhurst Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct 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 April Authorised End: 30 September Permit Start Date: 1st April 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12SE (E)	889	1	490830 126680
	<b>Water Abstractions</b> Operator: The Finance Director King Edward Vii Hospital Licence Number: 26/101 Permit Version: Not Supplied Location: King Edward VII Hospital, MIDHURST Authority: Environment Agency, Southern Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 113 Yearly Rate (m3): 41000 Details: H2B Hythe Beds Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A5SW (SW)	1244	1	488430 126070
	<b>Water Abstractions</b> Operator: The Finance Director King Edward Vii Hospital Licence Number: 26/101 Permit Version: Not Supplied Location: King Edward VII Hospital, MIDHURST Authority: Environment Agency, Southern Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 113 Yearly Rate (m3): 41000 Details: H2B Hythe Beds Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1584	1	487960 126210
	<b>Water Abstractions</b> Operator: The Finance Director King Edward Vii Hospital Licence Number: 26/101 Permit Version: Not Supplied Location: King Edward VII Hospital, MIDHURST Authority: Environment Agency, Southern Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 113 Yearly Rate (m3): 41000 Details: H2B Hythe Beds Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(SW)	1592	1	488040 126030



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: The Finance Director King Edward VII Hospital Licence Number: 26/101 Permit Version: Not Supplied Location: King Edward VII Hospital, MIDHURST Authority: Environment Agency, Southern Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 113 Yearly Rate (m3): 41000 Details: H2B Hythe Beds Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1687	1	487870 126160
	<b>Groundwater Vulnerability</b> Soil Classification: Not classified Map Sheet: Sheet 45 West Sussex and Surrey Scale: 1:100,000	A10SE (NE)	0	1	489696 126910
	<b>Groundwater Vulnerability</b> Soil Classification: Not classified Map Sheet: Sheet 45 West Sussex and Surrey Scale: 1:100,000	A10NE (W)	0	1	489532 126939
	<b>Groundwater Vulnerability</b> Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 45 West Sussex and Surrey Scale: 1:100,000	A11SW (S)	0	1	489718 126834
	<b>Drift Deposits</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A10NE (W)	0	2	489488 126916
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A10NE (W)	0	2	489627 126914
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A10SE (NE)	0	2	489696 126910
	<b>Superficial Aquifer Designations</b> No Data Available				
34	<b>Source Protection Zones</b> Name: Rotherfield Source: Environment Agency, Head Office Reference: Su307 Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A6SW (SW)	782	1	489234 126019
	<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	A11NW (N)	87	1	489791 127168
	<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	A11NW (N)	141	1	489717 127226
	<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
35	<b>Historical Landfill Sites</b> Licence Holder: A J N West Location: Henley, Fernhurst, Sussex Name: Dawes Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD20065 First Input Date: 4th July 1988 Last Input Date: 17th May 1990 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 3800/8130 BGS Ref: Not Supplied Other Ref: WD27/104, 2/BT/85, 2/CF/87, WD13/20	A10SW (W)	374	1	489044 126839
36	<b>Historical Landfill Sites</b> Licence Holder: Not Supplied Location: Fernhurst, Sussex Name: ICI Bridgelands Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD20088 First Input Date: 31st December 1960 Last Input Date: 31st December 1978 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 3800/8131 BGS Ref: Not Supplied Other Ref: 27-113, WSX12, WD27/105	A12NW (E)	518	1	490499 126919
37	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 103460 Location: Hurstfold Ind Est, Surney Hatch Lane, Fernhurst, Hasl Operator Name: Forsyth Group Ltd Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Use of waste for reclamation etc <100,000 tps <b>Licence Status: Issued</b> Issued: 29th November 2011 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Manually positioned within the geographical locality	A12NE (E)	902	1	490884 126974
	<b>Local Authority Landfill Coverage</b> Name: Chichester District Council - Has no landfill data to supply		0	8	489696 126910
	<b>Local Authority Landfill Coverage</b> Name: West Sussex County Council - Has supplied landfill data		0	3	489696 126910
38	<b>Local Authority Recorded Landfill Sites</b> Location: Dawes Farm, Midhurst Road, Henley, Fernhurst Reference: FH/126/86 Authority: West Sussex County Council, Environment & Development <b>Last Reported Status: Unknown</b> Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Applicable	A9SE (W)	421	3	489000 126800
39	<b>Local Authority Recorded Landfill Sites</b> Location: ICI Bridgelands, Fernhurst Reference: Not Supplied Authority: West Sussex County Council, Environment & Development <b>Last Reported Status: Unknown</b> Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable	A12SW (E)	635	3	490600 126800



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: A J N West t/a A N West Contractors            Licence Reference: 2/CF/87            Site Location: Dawes Farm, Midhurst Road, Henley, Midhurst, West Sussex            Licence Easting: 489000            Licence Northing: 126750            Operator Location: Midhurst Road, Fernhurst, Haslemere, Surrey            Authority: Environment Agency - Southern Region, Sussex Area            Site Category: Landfill            Max Input Rate: Undefined            Waste Source: Waste produced/controlled by licence holder            Restrictions:            Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled            Dated: 1st August 1987            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Brick Rubble,Broken Concrete,Stone            Chalk,Soils,Clay            Similar Totally Inert Solid Waste            Prohibited Waste: Asbestos Waste            Grass Cuttings            Paper            Vegetable Matter &amp; Other Material            Waste Ex Sites With Haz./Poll. Mat'L            Wood</p>	A9SE (W)	428	1	489000 126750
40	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: A J N West t/a A N West Contractors            Licence Reference: 2/BT/85            Site Location: Dawes Farm, Midhurst Road, Henley, Midhurst, West Sussex            Licence Easting: 489000            Licence Northing: 126750            Operator Location: Midhurst Road, Fernhurst, Haslemere, Surrey            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: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled            Dated: 10th September 1985            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Brick Rubble,Broken Concrete            Stone,Chalk,Soils            Totally Inert Solid Waste            Prohibited Waste: Any Waste Not Totally Inert            Asbestos            Grass Cuttings            Paper            Vegetable Matter            Waste Ex Sites Cont.Hazardous Material            Waste Ex Sites Cont.Polluting Mater'L            Wood</p>	A9SE (W)	428	1	489000 126750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Weald Clay	A10SE (NE)	0	2	489696 126910
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10NE (NW)	0	4	489637 127000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10NE (N)	0	4	489696 127000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10NE (W)	0	4	489487 126918
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10NE (W)	0	4	489587 126933
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10NE (W)	0	4	489626 126914
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10SE (NE)	0	4	489696 126910



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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NE (NW)	1	4	489601 127000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11SW (E)	17	4	490000 126910
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NW (E)	25	4	490000 127000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NE (W)	43	4	489475 127000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11SW (SE)	56	4	489790 126755
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11SW (E)	59	4	490000 126893

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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NW (N)	74	4	489774 127158
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NW (NE)	94	4	490000 127093
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NW (N)	103	4	489795 127185
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NE (E)	113	4	490091 127000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11SW (E)	128	4	490000 126808
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SW (W)	130	4	489290 126897



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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NW (N)	147	4	489808 127221
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NW (NE)	148	4	490000 127137
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SW (W)	162	4	489256 126910
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11SW (SE)	164	4	490000 126767
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NW (NE)	174	4	489842 127248
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6NE (SW)	189	4	489482 126520

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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11SW (SE)	194	4	489829 126622
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NW (NE)	205	4	490000 127191
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SW (N)	212	4	489851 127289
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NE (E)	213	4	490192 127000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NW (W)	215	4	489213 126919
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SW (W)	226	4	489191 126876



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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NW (NE)	233	4	490000 127230
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NW (W)	234	4	489209 126957
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SW (NE)	246	4	489882 127318
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NE (E)	247	4	490228 126981
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NE (NE)	252	4	490197 127118
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NE (E)	252	4	490231 126996

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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NW (W)	258	4	489206 127000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SW (NE)	280	4	490000 127294
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NE (E)	280	4	490262 126925
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NW (W)	289	4	489202 127045
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (NW)	297	4	489497 127285
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SW (N)	302	4	489790 127371



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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NE (E)	302	4	490281 127000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NW (W)	324	4	489199 127095
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (NW)	329	4	489393 127292
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (S)	331	4	489825 126490
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NW (W)	335	4	489117 127000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NW (NW)	362	4	489174 127138

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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6NE (S)	373	4	489582 126367
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NW (W)	376	4	489072 127000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NW (NW)	380	4	489193 127186
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SE (NE)	386	4	490246 127267
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SW (NE)	406	4	489982 127447
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SW (NE)	410	4	490000 127444



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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SE (W)	418	4	489000 126856
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SE (W)	418	4	489000 126908
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (E)	420	4	490401 126986
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SE)	421	4	490000 126443
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SE (W)	422	4	489000 126910
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (NW)	425	4	489188 127257

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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NW (NW)	425	4	489125 127183
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (E)	425	4	490405 127000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SE (W)	432	4	489000 126727
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SE (NE)	435	4	490282 127306
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (W)	443	4	489000 127000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (W)	443	4	489000 127000



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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (NW)	453	4	489331 127404
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (NW)	455	4	489183 127297
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SE)	460	4	489924 126373
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (NW)	475	4	489181 127324
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SE)	475	4	490000 126384
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SE (NE)	489	4	490317 127340

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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (NW)	508	4	489420 127486
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SE (NE)	516	4	490156 127472
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SE)	527	4	490000 126329
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (NW)	531	4	489111 127330
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (NW)	544	4	489176 127412
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SE (NE)	563	4	490206 127502



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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (E)	582	4	490558 126862
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6SE (S)	585	4	489665 126180
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SE)	594	4	490168 126339
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (NW)	596	4	489176 127477
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (E)	642	4	490622 127000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A5NE (SW)	650	4	489000 126327

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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (E)	662	4	490631 127102
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (NW)	663	4	489000 127404
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SW (S)	679	4	490000 126170
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15NW (N)	684	4	489871 127756
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (NW)	698	4	489000 127458
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6SW (SW)	719	4	489278 126071



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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6SW (SW)	719	4	489257 126078
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15NW (N)	721	4	490000 127771
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15NW (N)	724	4	489899 127792
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (NW)	747	4	489000 127528
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6SE (S)	751	4	489552 126000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6SE (S)	751	4	489696 126000

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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (NW)	761	4	489347 127729
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6SW (SW)	762	4	489211 126049
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6SW (SW)	762	4	489208 126051
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6SE (S)	764	4	489381 126000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15NW (N)	765	4	490000 127817
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15NW (N)	769	4	489877 127841



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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SW (S)	771	4	489710 126000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (NW)	790	4	489339 127760
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6SW (SW)	791	4	489264 126000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6SW (SW)	800	4	489234 126000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (NW)	803	4	489064 127651
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A16NW (NE)	804	4	490450 127639

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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15NW (N)	808	4	490000 127861
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (NW)	818	4	489000 127622
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A5SE (SW)	822	4	489000 126102
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (W)	826	4	488595 126931
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SW (S)	844	4	490000 126000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (N)	847	4	489368 127822



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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (W)	850	4	488580 127000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (NW)	862	4	489000 127678
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A5SE (SW)	865	4	488995 126052
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A5SE (SW)	873	4	489000 126039
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A16NW (NE)	876	4	490431 127737
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A5SE (SW)	883	4	489001 126026

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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A5SE (SW)	884	4	489000 126026
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A5SE (SW)	889	4	489000 126020
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A5SE (SW)	905	4	489000 126000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A5SE (SW)	911	4	488989 126000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A2NE (S)	911	4	489425 125846
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (N)	912	4	489783 127982



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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SW (S)	914	4	490002 125929
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SW (S)	915	4	490000 125928
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (N)	929	4	489751 128000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (N)	930	4	489866 128000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (N)	933	4	489712 128000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A5SE (SW)	937	4	488945 126000

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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (N)	937	4	489696 128000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (W)	942	4	488506 126601
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (N)	944	4	489664 128000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (N)	945	4	490000 128000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (NW)	946	4	489030 127800
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (NW)	954	4	489000 127789



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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (NW)	967	4	488862 127700
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A2NE (S)	975	4	489673 125781
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SE (N)	978	4	490137 128000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SE (NE)	991	4	490174 128000
41	<b>BGS Recorded Mineral Sites</b> Site Name: Whitter'S Copse Pits Location: , Fernhurst, Haslemere, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 150568 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A9NE (W)	556	2	488911 127081
42	<b>BGS Recorded Mineral Sites</b> Site Name: Whitter'S Copse Pits Location: , Fernhurst, Haslemere, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 150567 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A9NE (W)	560	2	488960 127175

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	<b>BGS Recorded Mineral Sites</b> Site Name: Henley Brick Yard Location: , Henley, Haslemere, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 150775 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A5NE (SW)	581	2	488989 126434
44	<b>BGS Recorded Mineral Sites</b> Site Name: Whitter'S Copse Pits Location: , Fernhurst, Haslemere, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 150566 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A9NE (W)	642	2	488869 127185
45	<b>BGS Recorded Mineral Sites</b> Site Name: Turner'S Copse Pits Location: , Fernhurst, Haslemere, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 150569 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A9NE (W)	673	2	488766 127021
46	<b>BGS Recorded Mineral Sites</b> Site Name: Whitter'S Copse Pits Location: , Fernhurst, Haslemere, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 150572 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A13SE (NW)	737	2	488844 127315
47	<b>BGS Recorded Mineral Sites</b> Site Name: Pondfield Copse Clay Pit Location: , Henley, Haslemere, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 150773 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9SW (W)	747	2	488672 126807
48	<b>BGS Recorded Mineral Sites</b> Site Name: Turner'S Copse Pits Location: , Fernhurst, Haslemere, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 150570 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A9NE (W)	752	2	488696 127062



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	<b>BGS Recorded Mineral Sites</b> Site Name: Turner'S Copse Pits Location: , Fernhurst, Haslemere, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 150571 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A13SE (W)	820	2	488733 127303
50	<b>BGS Recorded Mineral Sites</b> Site Name: Henley Sand Pit Location: , Henley, Haslemere, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 150776 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Cretaceous Geology: Hythe Formation Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	918	2	489139 125911
51	<b>BGS Recorded Mineral Sites</b> Site Name: Henley Brick Yard Location: , Henley, Haslemere, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 150774 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Cretaceous Geology: Atherfield Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A5SE (SW)	973	2	488697 126172
	<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	A10SE (NE)	0	-	489696 126910
	<b>Man-Made Mining Cavities</b> Easting: 488900 Northing: 127200 Distance: 624 Quadrant Reference: A9 Quadrant Reference: NE Bearing Ref: W Cavity Type: Multiple Bell Pits/Iron Workings Commodity: Iron Solid Geology Detail: Weald Clay Formation Superficial Geology No Details Detail:	A9NE (W)	624	5	488900 127200
	<b>Man-Made Mining Cavities</b> Easting: 489200 Northing: 126200 Distance: 631 Quadrant Reference: A6 Quadrant Reference: SW Bearing Ref: SW Cavity Type: Multiple Bell Pits/Iron Workings Commodity: Iron Solid Geology Detail: Weald Clay Formation Superficial Geology No Details Detail:	A6SW (SW)	631	5	489200 126200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Man-Made Mining Cavities</b> Easting: 488600 Northing: 127200 Distance: 889 Quadrant Reference: A9 Quadrant Reference: NW Bearing Ref: W Cavity Type: Multiple Bell Pits/Iron Workings Commodity: Iron Solid Geology Detail: Weald Clay Formation Superficial Geology: No Details Detail:	A9NW (W)	889	5	488600 127200
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	2	489696 126910
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A11SW (E)	19	2	490001 126910
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	2	489696 126910
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (E)	19	2	490001 126910
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	101	2	489796 127183
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	145	2	489809 127219
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	148	2	490001 127135
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	2	489696 126910
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (E)	19	2	490001 126910
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	101	2	489796 127183
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	145	2	489809 127219
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	148	2	490001 127135
	<b>Potential for Ground Dissolution Stability Hazards</b> No Hazard				
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	2	489696 126910
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	0	2	489719 126807
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (E)	19	2	490001 126891
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (E)	19	2	490001 126910
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (SE)	21	2	489782 126783



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	A11SW (E)	130	2	490001 126806
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	139	2	489483 127139
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SE (E)	214	2	490151 126817
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	2	489696 126910
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (E)	19	2	490001 126910
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	101	2	489796 127183
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	145	2	489809 127219
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	148	2	490001 127135
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	203	2	490001 127189
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	225	2	489192 126874
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	245	2	489881 127317
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	2	489696 126910
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	0	2	489488 126916
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	0	2	489627 126914
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (E)	19	2	490001 126910
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (SE)	58	2	489791 126753
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (E)	61	2	490001 126891
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	72	2	489775 127156
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	94	2	490001 127091
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	101	2	489796 127183
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (E)	130	2	490001 126806

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	148	2	490001 127135
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (SE)	166	2	490001 126765
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	172	2	489843 127246
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (SE)	196	2	489830 126620
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	203	2	490001 127189
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	214	2	489214 126917
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (E)	248	2	490229 126979
	<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	A10SE (NE)	0	2	489696 126910
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	2	489696 126910



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	<b>Contemporary Trade Directory Entries</b> Name: Interface Technologies Europe Ltd Location: Longfield, Midhurst Rd, Fernhurst, Haslemere, Surrey, GU27 3HA Classification: Electronic Engineers <b>Status: Active</b> Positional Accuracy: Manually positioned to the address or location	A10SE (W)	0	-	489490 126858
53	<b>Contemporary Trade Directory Entries</b> Name: Monnington Design Consultants Ltd Location: Midhurst Road, Fernhurst, Haslemere, Surrey, GU27 3HA Classification: Testing, Inspection & Calibration Equipment Manufacturers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A10NE (W)	34	-	489464 126949
54	<b>Contemporary Trade Directory Entries</b> Name: Chapple (Gilson) Location: 2, Cooksbridge Cottage, Midhurst Road, Fernhurst, Haslemere, Surrey, GU27 3EZ Classification: Furniture - Repairing & Restoring <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A10NE (NW)	229	-	489531 127220
54	<b>Contemporary Trade Directory Entries</b> Name: Chapple Location: 2, Cooksbridge Cottage, Midhurst Road, Fernhurst, Haslemere, Surrey, GU27 3EZ Classification: Antiques - Repairing & Restoring <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A10NE (NW)	229	-	489531 127220
55	<b>Contemporary Trade Directory Entries</b> Name: R & T Marriner Location: Dawes Farm, Henley Common, Henley, Haslemere, Surrey, GU27 3HB Classification: Pet Foods & Animal Feeds <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A6NW (SW)	350	-	489204 126549
56	<b>Contemporary Trade Directory Entries</b> Name: Adco Uk Ltd Location: Unit 9, Fernhurst Business Park, Henley Common, Henley, Haslemere, Surrey, GU27 3HB Classification: Adhesives, Glues & Sealants <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality	A6NW (SW)	532	-	489054 126438
57	<b>Contemporary Trade Directory Entries</b> Name: James Cranley Location: Thistledown, Henley Common, Henley, Haslemere, Surrey, GU27 3HB Classification: Clothing & Fabrics - Manufacturers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A9SE (SW)	546	-	488935 126574
58	<b>Contemporary Trade Directory Entries</b> Name: Valley Wrought Iron Location: Hurstfold Ind Est, Fernhurst, Haslemere, Surrey, GU27 3JG Classification: Wrought Ironwork <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality	A12NE (E)	819	-	490802 126958
58	<b>Contemporary Trade Directory Entries</b> Name: Harvey Williams Associates Location: Hurstfold Farm, Fernhurst, Haslemere, Surrey, GU27 3JG Classification: Furniture Manufacturers - Home & Office <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A12NE (E)	820	-	490802 126958
58	<b>Contemporary Trade Directory Entries</b> Name: Safeclean Location: Hurstfold Farm, Fernhurst, Haslemere, Surrey, GU27 3JG Classification: Carpet, Curtain & Upholstery Cleaners <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A12NE (E)	820	-	490802 126958
58	<b>Contemporary Trade Directory Entries</b> Name: Stubbington'S Location: Hurstfold Farm, Fernhurst, Haslemere, Surrey, GU27 3JG Classification: Car Body Repairs <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A12NE (E)	820	-	490802 126958

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	<b>Contemporary Trade Directory Entries</b> Name: Davenports Location: Hurstfold Farm, Fernhurst, Haslemere, Surrey, GU27 3JG Classification: Furniture - Repairing & Restoring <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A12NE (E)	820	-	490802 126958
59	<b>Contemporary Trade Directory Entries</b> Name: Valley Landscapes Projects Location: Oldfield, Hurstfold Industrial Estate, Fernhurst, Haslemere, Surrey, GU27 3JG Classification: Asphalt & Macadam Suppliers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A12NE (E)	821	-	490794 127083
60	<b>Contemporary Trade Directory Entries</b> Name: Tongar Engineering Location: Unit 5, Fernhurst, Haslemere, Surrey, GU27 3JG Classification: Lawnmowers & Garden Machinery - Sales & Service <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A12NE (E)	841	-	490818 127058
60	<b>Contemporary Trade Directory Entries</b> Name: Acorn Press Location: Unit 2, Fernhurst, Haslemere, Surrey, GU27 3JG Classification: Printers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A12NE (E)	841	-	490818 127058
60	<b>Contemporary Trade Directory Entries</b> Name: Historic Racecar Preparation Ltd Location: Unit 8, Fernhurst, Haslemere, Surrey, GU27 3JG Classification: Classic Car Specialists <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A12NE (E)	848	-	490827 127022
60	<b>Contemporary Trade Directory Entries</b> Name: Yew Tree Garage Location: Unit 14, Yewtree Garage, Fernhurst, Haslemere, Surrey, GU27 3JG Classification: Garage Services <b>Status: Active</b> Positional Accuracy: Manually positioned to the address or location	A12NE (E)	848	-	490827 127022
60	<b>Contemporary Trade Directory Entries</b> Name: Amc Auto Services Location: Unit 6, Fernhurst, Haslemere, Surrey, GU27 3JG Classification: Garage Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A12NE (E)	868	-	490844 127060
60	<b>Contemporary Trade Directory Entries</b> Name: Frank Mansell Location: Unit 6, Fernhurst, Haslemere, Surrey, GU27 3JG Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A12NE (E)	868	-	490844 127060
60	<b>Contemporary Trade Directory Entries</b> Name: J & H Contract Services Ltd Location: Fernhurst, Haslemere, Surrey, GU27 3JG Classification: Candle Manufacturers & Suppliers <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	A12NE (E)	882	-	490856 127086
60	<b>Contemporary Trade Directory Entries</b> Name: Polished Act Location: Fernhurst, Haslemere, Surrey, GU27 3JG Classification: Antiques - Repairing & Restoring <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	A12NE (E)	887	-	490862 127069
60	<b>Contemporary Trade Directory Entries</b> Name: Stubbingtons Location: Unit 11, Hurstfold Ind Est, Fernhurst, Haslemere, Surrey, GU27 3JG Classification: Car Body Repairs <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	A12NE (E)	900	-	490879 127034
61	<b>Contemporary Trade Directory Entries</b> Name: Colour Code Location: Flat 2, 8, Homelands Copse, Fernhurst, Haslemere, Surrey, GU27 3JG Classification: Car Body Repairs <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A16SW (NE)	893	-	490655 127571



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	<b>National Parks</b> Name: South Downs Multiple Area: N Area (m2): 1652679314.31 Source: Natural England <b>Status: Fully Designated - designated as a National Park</b> Designation Date: 2nd November 2009	A10SE (NE)	0	6	489696 126910
63	<b>Nitrate Vulnerable Zones</b> Name: Not Supplied Description: NVZ Area Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A10SE (NE)	0	7	489696 126910

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Chichester District Council - Environmental Health Department Waverley Borough Council - Environmental Health Department	July 2012 June 2012	Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Southern Region Environment Agency - Thames Region	January 2013 January 2013	Quarterly Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Southern Region Environment Agency - Thames Region	March 2013 March 2013	Quarterly Quarterly
<b>Integrated Pollution Controls</b> Environment Agency - Southern Region Environment Agency - Thames Region	October 2008 October 2008	Not Applicable Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Southern Region Environment Agency - Thames Region	January 2013 January 2013	Quarterly Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Chichester District Council - Environmental Health Department Waverley Borough Council - Environmental Health Department	August 2011 May 2012	Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Chichester District Council - Environmental Health Department Waverley Borough Council - Environmental Health Department	February 2013 May 2012	Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Chichester District Council - Environmental Health Department Waverley Borough Council - Environmental Health Department	February 2013 May 2012	Annual Rolling Update Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	July 2012	Quarterly
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Southern Region Environment Agency - Thames Region	December 1999 September 1999	Not Applicable Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Southern Region Environment Agency - Thames Region	March 2013 March 2013	Monthly Monthly
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Southern Region Environment Agency - Thames Region	March 2013 March 2013	Monthly Monthly
<b>Registered Radioactive Substances</b> Environment Agency - Southern Region Environment Agency - Thames Region	January 2013 January 2013	Quarterly Quarterly
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	January 2013 January 2013 January 2013	Quarterly Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Southern Region Environment Agency - Thames Region	January 2013 January 2013	Quarterly Quarterly



Agency & Hydrological	Version	Update Cycle
<b>Water Industry Act Referrals</b> Environment Agency - Southern Region Environment Agency - Thames Region	January 2013 January 2013	Quarterly Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	January 2011	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	October 2012	Annually
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	October 2012	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	January 2013	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	January 2013	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	January 2013	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	January 2013	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	January 2013	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	January 2013	Quarterly

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 - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	January 2013 January 2013 January 2013	Quarterly Quarterly 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 - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	January 2013 January 2013 January 2013	Quarterly Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	January 2013 January 2013 January 2013 January 2013	Quarterly Quarterly Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Chichester 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	Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Waverley Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department West Sussex County Council - Environment & Development Surrey County Council	April 2003 May 2000 May 2000 September 2003	Not Applicable Not Applicable Not Applicable Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	March 2003 March 2003	Not Applicable Not Applicable















<b>Hazardous Substances</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	March 2013	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2013	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Chichester District Council - Planning Department Waverley Borough Council Surrey County Council West Sussex County Council - Environment & Development	December 2012 December 2012 May 2012 October 2006	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Chichester District Council - Planning Department Waverley Borough Council Surrey County Council West Sussex County Council - Environment & Development	December 2012 December 2012 May 2012 October 2006	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Geological</b>	<b>Version</b>	<b>Update Cycle</b>
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	January 2010	Variable
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	October 2012	Bi-Annually
<b>Brine Compensation Area</b> Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Mining Report Service	January 2012	As notified
<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	February 2011	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified

<b>Industrial Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Contemporary Trade Directory Entries</b> Thomson Directories	November 2012	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	February 2013	Quarterly
<b>Sensitive Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Areas of Adopted Green Belt</b> Waverley Borough Council	February 2013	As notified
<b>Areas of Unadopted Green Belt</b> Waverley Borough Council	February 2013	As notified
<b>Areas of Outstanding Natural Beauty</b> Natural England	March 2013	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	February 2013	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	November 2012	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	August 2012	Bi-Annually
<b>National Nature Reserves</b> Natural England	February 2013	Bi-Annually
<b>National Parks</b> Natural England	February 2013	Bi-Annually
<b>Nitrate Sensitive Areas</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2013	Annually
<b>Ramsar Sites</b> Natural England	February 2013	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2013	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	February 2013	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2013	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>
Countryside Council for Wales	 <b>CYNGOR CEFN GWLAD CYMRU</b> <b>COUNTRYSIDE COUNCIL FOR WALES</b>
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	<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
4	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmark.co.uk Website: www.landmarkinfo.co.uk
5	<b>Peter Brett Associates</b> Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
6	<b>Natural England</b> Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
7	<b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b> Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
8	<b>Chichester District Council - Environmental Health Department</b> East Pallant House, 1 East Pallant, Chichester, West Sussex, PO19 1TY	Telephone: 01243 785166 Fax: 01243 776766 Website: www.chichester.gov.uk
-	<b>Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	<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 / SEPA have a charging policy in place for enquiries.



## Envirocheck<sup>®</sup> Report:

### BGS Boreholes Datasheet

#### Order Details:

**Order Number:**

45535046\_1\_1

**Customer Reference:**

RP5576

**National Grid Reference:**

489700, 126910

**Slice:**

A

**Site Area (Ha):**

9.45

**Borehole Search Buffer (m):**

1000

#### Site Details:

Fernhurst Park

Fernhurst

Haslemere

GU27 3HA

#### Client Details:

Dr P Arnold

Red Rock Geoscience Ltd

East Wing, Station House

Broadclyst

Exeter

Devon

EX5 3AS

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
BGS Boreholes	pg 1	None	None	None	1

## Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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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).

## Report Version v47.0



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	<b>BGS Boreholes</b> BGS Reference: Su82ne6 Drilled Length (m): 66 Borehole Name: Fernhurst Link to Borehole Scan: <a href="http://scans.bgs.ac.uk/sobi_scans/boreholes/18781752/">http://scans.bgs.ac.uk/sobi_scans/boreholes/18781752/</a>	A19SW (N)	932	2	489900 128000

BGS Boreholes	Version	Update Cycle
<b>BGS Boreholes</b> British Geological Survey - National Geoscience Information Service	January 2013	Quarterly

Contact Details	Contact Logo
<b>2 British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
<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	 <b>LANDMARK</b> <sup>®</sup> <small>Information Group</small>