



## Geoenvironmental and Geotechnical Site Assessment

Downley Road  
Havant  
PO9 2JD

April 2024

562241.0000.0000

### Prepared For:

British Overseas Bank Nominees Limited and  
WGTC Nominees Limited in their capacity as  
nominees for and on behalf of Natwest  
Trustee and Depositary Services Limited as  
depository (and not otherwise) of the Royal  
London Property Fund

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## Quality Control

|                 |                                                                                                                                                                                                                                         |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Client Name:    | British Overseas Bank Nominees Limited and WGTC Nominees Limited in their capacity as nominees for and on behalf of Natwest Trustee and Depositary Services Limited as depositary (and not otherwise) of the Royal London Property Fund |
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## Executive Summary

TRC Companies Limited (TRC) was commissioned by British Overseas Bank Nominees Limited and WGTC Nominees Limited in their capacity as nominees for and on behalf of Natwest Trustee and Depositary Services Limited as depositary (and not otherwise) of the Royal London Property Fund (the 'Client') to undertake a Tier 1 (previously known as Phase 1) Geoenvironmental and Geotechnical Site Assessment at Downley Road, Havant, PO9 2JD (hereafter referred to as the 'Site').

This Executive Summary is part of the complete report; and findings, opinions or conclusions in this Executive Summary are made in context with the complete report. TRC recommends that the user reads the entire report for all supporting information related to findings opinions and conclusions.

| Executive Summary                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Site Details                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Client</b>                            | British Overseas Bank Nominees Limited and WGTC Nominees Limited in their capacity as nominees for and on behalf of Natwest Trustee and Depositary Services Limited as depositary (and not otherwise) of the Royal London Property Fund                                                                                                                                                                                                                                                                                  |
| <b>Site Address &amp; Grid Reference</b> | Downley Road, Havant, PO9 2JD<br>Easting 472809, Northing 107616                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Site Area</b>                         | 1.7 ha                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Proposed Development</b>              | No proposed development plan is currently available; however, it is assumed that the proposed development will comprise demolition of existing structures and construction of warehouse type buildings with associated parking and infrastructure.                                                                                                                                                                                                                                                                       |
| Site Setting                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Current Site Use</b>                  | The 1.7 hectare Site is rectangular in shape and is located to the east of Downley Road. At the time of the walkover, the Site was inactive; however, it is understood that the Site recently operated as a refrigerator manufacturer and distributor. The building onsite comprised a large single storey steel framed warehouse with two storey offices in the western portion of the building. The Site was predominantly covered in hardstanding, with areas of soft landscaping in the western portion of the Site. |
| <b>Site History</b>                      | Earliest available mapping (1867) shows that the Site comprised undeveloped agricultural land. By 1963, the Site had been developed into a factory, as part of a broader industrialisation of the area. By 1993, the Site had been developed to reflect its current land use.                                                                                                                                                                                                                                            |
| <b>Expected Geology</b>                  | Made Ground is expected to be present at the Site, associated with past developments.<br><br>Superficial deposits – Head Deposits, River Terrace Deposits<br><br>Bedrock geology – London Clay Formation                                                                                                                                                                                                                                                                                                                 |
| <b>Expected Hydrogeology</b>             | Superficial deposits – Secondary (A) Aquifer<br><br>Bedrock geology - Unproductive Strata<br><br>The Site lies within an Environmental Agency (EA) designated groundwater Source Protection Zone 1c, associated with superficial deposits.<br><br>The Site is underlain by a Secondary (A) Aquifer which is unconfined, groundwater is therefore considered to be sensitive to contamination.                                                                                                                            |

| Executive Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Expected Hydrology</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <p>The nearest surface water feature is an unnamed river located approximately 132m west of the Site, which may be in hydraulic connectivity with groundwater via superficial deposits.</p> <p>Surface water is therefore considered to be sensitive to contamination.</p>                                                                                                                                                                                                                                                                                                                                                     |
| Environmental Assessment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Initial Conceptual Site Model</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>On Site: The Made Ground, tank yards, and substation at the Site could be a source of asbestos fibres in soil, heavy metals, polycyclic aromatic hydrocarbons (PAH), total petroleum hydrocarbons, PCBs, BTEX, MTBE and ground gases.</p> <p>Off Site: The gas holder and historic industrial works are a potential source of asbestos fibres in soil, heavy metals, polycyclic aromatic hydrocarbons (PAH), total petroleum hydrocarbons, phenols, cyanides and ground gases.</p> <p>Potentially complete contaminant linkages have been identified and are considered to pose a low risk to the identified receptors.</p> |
| <b>Ground Gas/Organic Vapour/Radon</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <p>The Made Ground is considered to be a potential source of ground gas and organic vapour.</p> <p>5-10% of homes are above the Action Level for radon. On this basis, the BGS states that basic radon protection measures are necessary in the construction of new dwellings or extensions.</p>                                                                                                                                                                                                                                                                                                                               |
| Geotechnical Assessment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Geotechnical Hazards</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <p>The following potential geotechnical hazards have been identified:</p> <ul style="list-style-type: none"> <li>• Made Ground;</li> <li>• Buried obstructions, such as old foundations and basements;</li> <li>• Ground conditions aggressive to buried concrete;</li> <li>• Running sands;</li> <li>• Volume change potential soils;</li> <li>• Shallow groundwater; and,</li> <li>• Adjacent third party assets.</li> </ul>                                                                                                                                                                                                 |
| Other Property Related Issues                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Mining</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | The Site is not in an area affected by coal mining. The Site is not in an area affected by other mining activity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Flood Risk</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <p>The Site is located within Flood Zone 1, which has a low probability of flooding.</p> <p>The flood risk from rivers and sea is low.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Unexploded Ordnance Risk Assessment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <p>Based on online UXO mapping available on the Zetica website, the Site lies in an area of moderate risk of potential UXO.</p> <p>Therefore, a Detailed UXO Risk Assessment was carried out for the Site. This assessment stated that the risk of Allied and German UXO is considered low.</p>                                                                                                                                                                                                                                                                                                                                |
| Recommendations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p>A ground investigation should be designed, implemented, and reported by a competent person, in accordance with LCRM (2020), BS10175:2011 (+A2:2017), BS5930:2015 (+A1:2020), and Eurocode 7 Part 2 (and the associated national annex), and in accordance with current relevant technical guidance. The ground investigation should confirm the geology, groundwater regime and engineering properties of the underlying ground. Further, it should target the identified potential contaminant linkages and ensure that the geotechnical hazards identified in this report are addressed with focus on the proposed development.</p> <p>Following the ground investigation, an intrusive Geoenvironmental and Geotechnical Site Assessment Report should be prepared in order to update the conceptual site model and to determine the</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

### Executive Summary

environmental characterisation of the Site. The Tier 2 report will include a geotechnical evaluation and provide geotechnical design recommendations for the proposed development.

Due to the presence of Made Ground at the Site and warning signage identified in the Site building during the walkover, the presence of asbestos and ACM is likely. On this basis, an asbestos survey is recommended for the Site prior to demolition.

BGS records indicate that the Site is in an intermediate probability radon area where less 5-10% of homes are estimated to be at or above the Action Level. On this basis, the BGS states that "basic radon protective measures are necessary in the construction of new dwellings or extensions". Further assessment may be required to determine whether mitigation measures are required.

## **1.0 Introduction**

### **1.1 Appointment and Purpose**

TRC Companies Limited (TRC) was commissioned by British Overseas Bank Nominees Limited and WGTC Nominees Limited in their capacity as nominees for and on behalf of Natwest Trustee and Depositary Services Limited as depositary (and not otherwise) of the Royal London Property Fund (the 'Client') to undertake a Tier 1 (formerly known as Phase 1) Geoenvironmental and Geotechnical Site Assessment for Downley Road, Havant, PO9 2JD (hereafter referred to as the 'Site').

A Site Location Plan is presented as Figure 1 in Annex A.

This Tier 1 report has been commissioned to assess environmental and geotechnical considerations, predominantly with respect to ground conditions at the Site, which will be used to aid scoping of the assessment and provide early insight into key considerations for future development.

### **1.2 Proposed Development**

At the time of writing this assessment, TRC had not been provided with a proposed development plan; however, it is assumed that the proposed development will comprise demolition of the existing structures and construction of warehouse type buildings with associated parking and infrastructure.

Based on the above, the proposed development is considered to fall into geotechnical category 2 with respect to BS EN 1997 (Eurocode 7).

The end user sensitivity is considered low for the proposed commercial end use; although, this may be adjusted depending upon any future changes to the use type of the proposed development.

### **1.3 Available Information and Standards**

This Tier I report presents the findings of a study based on the following information:

- Historical uses of the Site and surroundings;
- Current use and condition of the Site;
- Environmental setting in terms of geology, hydrogeology, hydrology and surrounding land uses, based on publicly available environmental records;
- A Landmark Envirocheck Report (Annex B); and,
- A site visit.

This Tier 1 report has been conducted with due regard to the following guidance:

- The National Planning Policy Framework;
- BS5930:2015 (+A1:2020) Code of Practice for Ground Investigations;
- BS EN 1997 Eurocode 7;
- BS10175:2011 (+A2:2017) Investigation of Potentially Contaminated Sites – Code of Practice; and,
- Land Contamination Risk Management (LCRM) 2020.

### **1.4 Significant Assumptions**

This report presents TRC's observations, findings, and conclusions as they existed on the date that this report was issued. This report is subject to modification if TRC becomes aware of additional information after the date of issue of this report that is material to its findings and conclusions.

The reliability of information provided by others to TRC cannot be guaranteed to be accurate or complete. Performance of this Tier 1 report is intended to reduce, but not eliminate, uncertainty of geo-environmental and geotechnical conditions associated with the subject site; therefore, the findings and conclusions made in

this report should not be construed to warrant or guarantee the subject site, or express or imply, including without limitation, warranties as to its marketability for a particular use. TRC found no reason to question the validity of information received unless explicitly noted elsewhere in this report.

### **1.5 User Reliance**

This report was prepared for Royal London Property Fund. Reliance on the Report by any other third party is subject to requesting and fully executing a reliance letter between TRC and the third party that acknowledges the TRC Standard Terms and Conditions with the Client, to the same extent as if they were the Client thereunder.

TRC has been provided with information from third parties for information purposes only and without representation or warranty, express or implied as to its accuracy or completeness and without any liability on such third parties part to revise or update the information. Where reliance has been provided by third parties to potential purchasers this is noted in our report.

## 2.0 Site Location and Description

### 2.1 Site Location

The Site is located on the east side of Downley Road which forms part of the New Lane industrial area. The property is about 1 mile northeast of Havant town centre.

The Site location is presented as Figure 1 in Annex A.

### 2.2 Site Description

#### 2.2.1 General

Lauren Sadowski (TRC) visited the Site on 29<sup>th</sup> September 2023 to perform a site walkover.

Photographs of the site reconnaissance are presented in Annex C.

#### 2.2.2 Site Walkover

The 1.7 hectare Site is rectangular in shape and is located to the east of Downley Road. At the time of the walkover, the Site was inactive; however, it is understood that the Site recently operated as a refrigerator manufacturer and distributor. The building onsite comprised a large single storey steel framed warehouse with two storey offices in the western portion of the building. The Site was predominantly covered in hardstanding, with areas of soft landscaping in the western portion of the Site.

The Site has an average elevation of approximately 18m above Ordnance Datum (aOD). Topographically, the Site slightly slopes gently downwards east to west. A row of semi mature deciduous trees was present along the eastern boundary. The northern, western and southern boundaries were secured by steel palisade fencing and concrete bollards. The Site was accessed via lockable gates from Downley Road. A number of drains and covers were noted within the external hardstanding area indicating the Site is served by the local drainage network.

#### 2.2.3 Above and Underground Ground Storage Tanks (AST/UST)

Several 47kg and 23kg propane and oxygen tanks and at least two 1,000-litre IBCs of conversion coatings were identified throughout the warehouse building.

One unused spill kit was observed near an IBC.

According to historical maps, there were two tank yards located in the north of the Site building and south of the Site building, respectively. No evidence of current tanks were observed. There were concrete pads at these locations that appeared in good condition with minimal cracks.

No evidence of USTs were observed.

#### 2.2.4 Hazardous Substances and Waste Management

Fifty-five-gallon drums of lubricants were observed throughout the warehouse area. There were also fifty-five-gallon unlabelled drums in the warehouse building.

Several smaller-sized cannisters of lubricant were observed throughout the Site as well as several fire extinguishers.

Large skips were observed outside. TRC was not able to safely inspect the interior of these skips.

The Site contained what appeared to be scrap material from historical operations at the Site.

### 2.2.5 Energy Infrastructure

One electricity substation is located in the northern portion of the Site, north of the Site building. This substation is not recorded on historical mapping; however, Google Earth confirms that the substation was present from at least 1999.

### 2.2.6 Asbestos Containing Materials (ACMs)

An asbestos survey was not conducted as part of this scope of works. Given the age of the buildings it is possible that ACM may be present. Should the existing structures be demolished or refurbished, an asbestos survey will be required.

On the ground floor, a small room on the western side of the building contained a sign warning that asbestos was present.

### 2.2.7 Non-Natural Mounds, Depressions, Excavations and Fill

The Site was covered by concrete hard standing only and no mounds, depressions, excavations and fill were observed.

### 2.2.8 Invasive Plant Species

The potential presence of invasive plant species, such as Japanese Knotweed, has not been assessed and it is recommended that an appropriately qualified specialist carries out a survey.

## 2.3 Surrounding Area

The Site is located within an area of predominantly industrial / commercial / residential land use. Land uses in the immediate vicinity include the following principal features:

**Table 2.1: Summary of Surrounding Land Use**

| Direction | Land Use                                                                                                                                                                                                                               |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| North     | The Site is bound to the north by commercial properties including a builder, a pet store, a tile manufacturer, and a medical equipment manufacturer. Beyond the commercial properties, 250m north of the Site lies Barton Greens Park. |
| East      | The Site is bound to the east by a railway, with residential properties beyond.                                                                                                                                                        |
| South     | The Site is bound to the south by commercial properties. Commercial properties include an electrical products wholesaler, an auto parts store, and an IT support service.                                                              |
| West      | The Site is bound to the west by Downley Road, with commercial properties and residential properties beyond. Commercial properties include a veterinarian and paving contractor.                                                       |

## 2.4 Summary

TRC has noted the following potential sources of contamination during the walkover:

- Made Ground;
- Drainage;
- Tank Yards; and,
- Electricity Substation.

TRC has noted the following potential geotechnical hazards during the walkover:

- Made Ground;
- Buried Obstructions (relict foundations, floor slabs, and drainage); and,
- Adjacent third party assets with a rail line present immediately east of the Site.

## 3.0 Review of Site Data

### 3.1 Environmental Setting

The environmental setting of the site can influence the susceptibility to, and relative magnitude of, environmental and geotechnical impacts and liabilities associated with on and off-site sources of contamination and geotechnical hazards.

The following sections present a summary of environmental and geotechnical reviews conducted on publicly available records.

#### 3.1.1 Geology

The following information has been reviewed:

- The British Geological Survey (BGS) geological map, scale 1:50,000, Sheet 316, Fareham, 1998;
- The BGS website;
- The BGS historic boreholes with reference no. SU70NW177, SU70NW390 and SU70NW391; and,
- The Landmark Envirocheck Report (Annex B).

Based on the above information, the Site is underlain by variable thicknesses of Made Ground, overlying potential Head Deposits, which in turn overlies the River Terrace Deposits, and is underlain by the London Clay Formation.

The anticipated site geology is summarised in Table 3.1.

**Table 3.1: Summary of Anticipated Geology**

| Strata                 | Depth to Base (m bgl) | Depth to Base (m aOD)* | Thickness (m) | Typical Description                                                                                                |
|------------------------|-----------------------|------------------------|---------------|--------------------------------------------------------------------------------------------------------------------|
| Made Ground            | 0.9                   | 17.1                   | 0.9           | Heterogeneous mix of sandy, gravelly clay with brick fragments and concrete obstructions.                          |
| Head Deposits          | 1.4                   | 16.6                   | 1.1           | Firm brown gravelly clay.                                                                                          |
| River Terrace Deposits | 6.7                   | 11.3                   | 5.8           | Medium dense sand and gravel.                                                                                      |
| London Clay            | >10.0 (unknown)       | <8.0 (unknown)         | unknown       | Stiff silty clay, a weathered zone is anticipated within the stratum to 9.5m below ground level (bgl) at the Site. |

\* Assuming a ground level of 18.0 m above Ordnance Datum (aOD) across the site

#### 3.1.2 Coal Mining

The Landmark Envirocheck Report indicates that the Site is not within an area that may be affected by coal mining.

Further, according to the Coal Authority website the Site is not located within the Coal Mining Reporting Area and outside the 'Development High Risk Area'. Therefore, a Coal Mining Risk Assessment is not required.

#### 3.1.3 Radon

BGS records indicate that the Site is in an intermediate probability radon area where 5-10% of homes are estimated to be at or above the Action Level. On this basis, the BGS states that basic radon protection measures are necessary in the construction of new dwellings or extensions.

### 3.1.4 Seismicity

The national foreword to BS EN 1998-1:2004+A1:2013 'Eurocode 8: Design of Structures for Earthquake Resistance – Part 1' states that there are no requirements in the UK to consider seismic loading, and the whole of the UK may be considered an area of very low seismicity in which the provisions of EN 1998 need not apply.

### 3.1.5 Hydrogeology

British Geological Survey (BGS) geological mapping and hydrogeological mapping presented by DEFRA (MAGIC website) indicate the following hydrogeological information for the Site:

**Table 3.2: Summary of Hydrogeology**

| Geology                                      | Geological Description | Aquifer Status        | Aquifer Description                                                                                                                                                                                                  |
|----------------------------------------------|------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Superficial Deposits: Head Deposits          | Clay and Gravel        | Secondary (A) Aquifer | Permeable strata 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, lakes or wetlands.                                |
| Superficial Deposits: River Terrace Deposits | Sand and Gravel        | Secondary (A) Aquifer | Permeable strata 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, lakes or wetlands.                                |
| Bedrock: London Clay Formation               | Clay and Silt          | Unproductive Strata   | Geological strata with low permeability that have negligible significance for water supply or river base flow. They consist of deposits that naturally offer protection to any aquifers that may be present beneath. |

The Site lies within a groundwater Source Protection Zone (SPZ) 1c (Inner Protection Zone) for the superficial deposits.

There are no active groundwater abstractions within 1km of the Site boundary.

The Landmark Envirocheck report indicates potential for groundwater flooding of property situated below ground level and potential for groundwater flooding to occur at ground surface.

Historical BGS boreholes in the surrounding area indicate the presence of groundwater within the River Terrace Deposits between 1.40m and 6m bgl.

### 3.1.6 Hydrology

The nearest surface water feature is an unnamed river located approximately 132m west of the Site.

There are no active surface water abstractions within 1km of the Site boundary.

The Site is located within Flood Zone 1. Land within Flood Zone 1 has a low probability of flooding from rivers and the sea.

### 3.1.7 Sensitive Land Uses

The Site lies within a nitrate vulnerable zone (NVZ).

There is an area of designated ancient woodland 491m northeast and a NVZ 161m east of the Site.

### 3.1.8 Summary of Site Sensitivity

The Site is considered to be of moderate to high environmental sensitivity, based on the following key factors:

- The published geology indicates that the Site is underlain by potential Head Deposits, overlying River Terrace Deposits, overlying the London Clay Formation;
- The bedrock geology has an aquifer designation of Unproductive Strata. This is overlain by superficial deposits with a Secondary (A) Aquifer designation;
- The superficial deposits are unconfined;
- The Site falls within a SPZ 1c for the superficial deposits;
- The Site lies within a NVZ; and,
- The nearest surface water feature lies 132m west of the Site.

## 3.2 Environmental Regulatory Database Review

The following environmental data has been obtained from a Landmark Envirocheck Report (Annex B), which includes a search of databases held by regulatory bodies including the EA, BGS, the Department for the Environment, Food and Rural Affairs (DEFRA), City, District and Borough Councils and County Councils.

The table below summarises key features identified on-site and within the 500m search radius.

**Table 3.3: Summary of Environmental Regulatory Database Review**

| Database                       | On-Site | 0-500m | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Agency and Hydrological</b> |         |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Discharge Consents             | 0       | 5      | <p>Operator: Gec-Plessey Avionics<br/>Location: Martin Road, Havant<br/>Distance from Site: 127m NW<br/>Status: Revoked</p> <p>Operator: Thermofil Polymers UK<br/>Location: New Lane, Havant<br/>Distance from Site: 229 N<br/>Status: Revoked</p> <p>Operator: Vickers Systems Ltd<br/>Location: New Lane, Havant<br/>Distance from Site: 229m N<br/>Status: Revoked</p> <p>Operator: Gec-Plessey Avionics<br/>Location: Martin Road, Havant<br/>Distance from Site: 330m NW<br/>Status: Revoked</p> <p>Operator: Mr K Harvey (Maintenance Manager)<br/>Location: New Lane, Havant<br/>Distance from Site: 345m SW<br/>Status: Revoked</p> |

| Database                                                            | On-Site | 0-500m | Description                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------|---------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Local Authority Pollution Prevention and Controls                   | 0       | 1      | Name: Wyeth Laboratories<br>Location: New Lane, Havant<br>Distance from Site: 438m SW<br>Process Type: Local Authority Air Pollution Control<br>Status: Revoked                                                                                                                                           |
| Pollution Incidents to Controlled Waters                            | 0       | 1      | Location: Lockerley Road, Havant<br>Pollutant: Oils – Petrol<br>Date: 10 <sup>th</sup> July 1992<br>Severity: Cat 3 – Minor Incident                                                                                                                                                                      |
| <b>Waste</b>                                                        |         |        |                                                                                                                                                                                                                                                                                                           |
| Local Authority Landfill Coverage                                   | 1       | n/a    | Hampshire County Council has supplied landfill data.                                                                                                                                                                                                                                                      |
| Registered Waste Transfer Sites                                     | 0       | 1      | License Holder: John Wyeth and Brother Ltd<br>Location: New Lane, Havant<br>Distance from Site: 364m SW<br>Authorised waste: Special waste and other waste<br>Prohibited waste: Degradable household/commercial/industrial waste<br>Status: Assumed operational                                           |
| Registered Waste Treatment or Disposal Sites                        | 0       | 2      | License Holder: Vinatex Ltd<br>Location: New Lane, Havant<br>Distance from Site: 225m SW<br>Site Category: Incineration<br>Authorised waste: Paper/cardboard/wood/timber<br><br>License Holder: Wyeth Laboratories<br>Location: New Lane, Havant<br>Distance from Site: 364m SW<br>Site Category: Storage |
| <b>Hazardous Substances</b>                                         |         |        |                                                                                                                                                                                                                                                                                                           |
| Control of Major Accident Hazards Sites (COMAH)                     | 0       | 1      | Name: Transco PLC<br>Location: Leigh Holder Station, New Lane, Havant<br>Distance from Site: 85 W<br>Type: Lower Tier<br>Status: Active                                                                                                                                                                   |
| Notification of Installations Handling Hazardous Substances (NIHHS) | 0       | 1      | Name: Transco PLC<br>Location: Leigh Holder Station, New Lane, Havant<br>Distance from Site: 87 W<br>Status: Inactive                                                                                                                                                                                     |

| Database                              | On-Site | 0-500m | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------|---------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Planning Hazardous Substance Consents | 0       | 3      | <p>Name: British Gas PLC<br/>Location: Downley Road, Havant<br/>Distance from Site: 34m SW<br/>Substance: LPG and natural gas<br/>Application date: 28<sup>th</sup> October 1992<br/>Decision: Unknown</p> <p>Name: British Gas PLC<br/>Location: Downley Road, Havant<br/>Distance from Site: 83m W<br/>Substance: LPG and natural gas<br/>Application date: 18<sup>th</sup> January 2001<br/>Decision: Consent granted</p> <p>Name: British Gas PLC<br/>Location: Downley Road, Havant<br/>Distance from Site: 84m W<br/>Substance: LPG and natural gas<br/>Application date: 6<sup>th</sup> June 2000<br/>Decision: Consent granted</p> |
| <b>Industrial Land Use</b>            |         |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Contemporary Trade Directory Entries  | 1       | 75     | Active records within 100m of the Site include a refrigeration equipment manufacturer an distribution service, precision engineering, sheet metal works, pet food supplier, and a ventilator supplier.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Sensitive Land Use</b>             |         |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Ancient Woodland                      | 0       | 1      | <p>Name: unknown<br/>Type: Ancient and Semi-Natural Woodland<br/>Distance from Site: 491m NE</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Nitrate Vulnerable Zones              | 1       | 1      | <p>Name: Chichester, Langstone and Portsmouth Harbours Eutrophic Nvz<br/>Distance from Site: On-site</p> <p>Name: Warblington Stream – No.2 Nvz<br/>Distance from Site: 161m E</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

The Landmark Envirocheck Report indicates no hazard for compressible ground and ground dissolution, very low hazard for collapsible ground and landslides, low hazard for running sands and shrinking and swelling of clay for the Site. Non coal mining activities were not identified within 500 m of the Site and pose no hazard.

### 3.3 History of the Site and the Surrounding Area

The history of development on the Site and immediate surrounding area was investigated with reference to historical Ordnance Survey (OS) mapping and aerial photographs. The findings are presented in subsequent sections below.

#### 3.3.1 Historical Mapping

A summary of the development history of the Site and immediate surrounding area obtained from historic OS mapping and aerial photographs (Annex B) is detailed in the table below.

**Table 3.4: Summary of Historical Mapping**

| Edition and Scale                             | On-Site Activities                                                   | Off-Site Activities (within ~ 250m)                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hampshire & Isle of Wight<br>1:2,500<br>1867  | The Site appears to be undeveloped agricultural land.                | The London and Southwestern Railway runs northeast-southwest along the eastern boundary of the Site. The land surrounding the Site is undeveloped agricultural land.                                                                                                                                                                                                                                        |
| Hampshire & Isle of Wight<br>1:2,500<br>1897  | No change.                                                           | No significant changes.                                                                                                                                                                                                                                                                                                                                                                                     |
| Hampshire & Isle of Wight<br>1:10,560<br>1898 | No change.                                                           | A farm building labelled 'Nutwicks' appears 250m southeast of the Site.                                                                                                                                                                                                                                                                                                                                     |
| Hampshire & Isle of Wight<br>1:2,500<br>1909  | No change.                                                           | No significant changes.                                                                                                                                                                                                                                                                                                                                                                                     |
| Hampshire & Isle of Wight<br>1:2,500<br>1932  | No change.                                                           | No significant changes.                                                                                                                                                                                                                                                                                                                                                                                     |
| Hampshire & Isle of Wight<br>1:10,560<br>1933 | No change.                                                           | The London and Southwestern Railway was renamed to Southern Railway.                                                                                                                                                                                                                                                                                                                                        |
| Ordnance Survey Plan<br>1:2,500<br>1953-1972  | No change.                                                           | No significant changes.                                                                                                                                                                                                                                                                                                                                                                                     |
| Ordnance Survey Plan<br>1:10,000<br>1963      | A factory has been constructed on the southern half of the Site.     | A series of factories have been constructed adjacent to the south and southwestern boundary. A gasholder has been constructed 100m southwest. A series of roads have been constructed to the west of the Site, including Downley Road along the western boundary. The West Leigh residential development appears from 200m west of the Site. The surrounding land to the north and east remain undeveloped. |
| Ordnance Survey Plan<br>1:2,500<br>1972       | No change.                                                           | Two engineering works and a factory have been constructed opposite the western boundary at 50m. A cosmetic factory has been constructed 90m northwest. A steel metal works has been constructed 50m south.                                                                                                                                                                                                  |
| Ordnance Survey Plan<br>1:10,000<br>1975      | The factory has been renamed 'Works' and now covers the entire Site. | 'Works' have been constructed 200m to the north.                                                                                                                                                                                                                                                                                                                                                            |

| Edition and Scale                                 | On-Site Activities                                                                                                                                          | Off-Site Activities (within ~ 250m)                                                                              |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Additional SIMs<br>1:2,500<br>1978-1991           | Two structures labelled 'Tank' have been constructed. One at the north and one at the south of the Site. The works has been relabelled 'Engineering Works'. | No significant changes.                                                                                          |
| Ordnance Survey Plan<br>1:10,000<br>1992          | No change.                                                                                                                                                  | The residential development of Denvilles stretches to within 125m of the Site's southern boundary.               |
| Large-Scale National Grid Data<br>1:2,500<br>1993 | No change.                                                                                                                                                  | The area northwest of the site at the location of the cosmetic factory has been labelled 'Industrial Estate'.    |
| 10k Raster Mapping<br>1:10,000<br>2000            | No change.                                                                                                                                                  | Denvilles now lies adjacent to the Site's eastern boundary to the east of the railway line and extends for 300m. |
| Street View<br>1:10,000<br>2023                   | No change.                                                                                                                                                  | No significant changes.                                                                                          |

### 3.3.2 Summary of the History of the Site and Surrounding Area

Based on the information obtained by TRC, the history of the Site and surrounding area can be summarised as follows:

- Earliest mapping (1867) shows the Site and surrounding properties as undeveloped fields with the Southern Railway running along the eastern boundary.
- By 1963, the southern portion of the Site had been occupied by a factory. This construction was part of a broader period of development to the south and southwest with the construction of several factories and a single gasholder.
- By 1972, more factories had been constructed to the west and northwest, and by 1975, the factory at the Site had been extended to cover the northern portion and was renamed 'Works'.
- Between 1978 – 1991, two tanks have been constructed at the Site. One in the north and one in the south. The Site building has been renamed 'Engineering Works'. No significant changes have occurred on-site since this time.
- By 1993, the area of factory buildings to the northwest have been renamed 'Industrial Estate'. In the following decades, the housing development of Denvilles expanded north and is currently situated adjacent to the eastern boundary of the Site, separated from the Site by the railway line.

### 3.4 Planning Department Records

The Havant Borough Council planning portal was searched to appraise the history of planning applications for the Site. The database records show seven applications in the last 32 years.

- APP/15/00062 – Construction of new plant room to eastern elevation. Decision: Granted in April 2015.
- 99/56131/009 – Change of Use from General Industry with ancillary vehicular parking (Use Class B2) to use of part for Open Storage of new cars awaiting transference to local car showrooms / forecourt and use of remainder as Contractor's Depot / Yard, with provision of a new access from New Lane. Decision: Granted in June 1999.

- 98/56131/008 – 169 proposed car parking spaces to north of main building. Decision: Granted in October 1998.
- 92/56131/007 – Retention of Test Rig facility to south side of existing building. Decision: Unknown.
- 91/56131/004 – Retention of canopy to south elevation over access and loading bar. Decision: Granted in March 1992.
- 91/56131/003 – Loading bay and shutter door inserted into southern elevation. Decision: Granted in July 1991.
- 91/56131/000 – Erection of gas kiosk on north elevation. Decision: Granted in May 1991.

### **3.5 Unexploded Ordnance (UXO) Records**

Based on online UXO mapping available on the Zetica website, the Site lies in an area of moderate risk for potential UXO. Therefore, in order to comply with the CDM Regulations (2015), further assessment is required to assess potential risks from UXO in accordance with the guidance given in CIRIA C681 prior to undertaking any intrusive investigation at the Site. This is to ensure the safety of those involved in the ground investigation.

A detailed report on the risk from UXO, issued by 1<sup>st</sup> Line Defence, has determined the area to be 'low risk' and is not considered to be above the 'background' level of risk for the region. The full detailed UXO report is presented in Annex D.

## 4.0 Preliminary Environmental Risk Assessment

### 4.1 General

The methodology of this risk assessment uses the source-pathway-receptor contaminant linkage to provide a qualitative appraisal of environmental risks and potential liabilities associated with soil and groundwater contamination at the Site.

The initial conceptual site model (CSM) is prepared based on the assumed proposed development, which will comprise warehouse type buildings with associated parking and infrastructure. Should proposals change then the CSM will need to be revisited.

### 4.2 Contamination Sources

Based on the information presented in this report the following sources of contamination have been identified.

**Table 4.1: Summary of Potential Contamination Sources**

| Potential Sources                                              | Potential Contaminants                                                                                               |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Made Ground from previous development                          | Metals, Polycyclic Aromatic Hydrocarbons (PAH) compounds, Total Petroleum Hydrocarbons (TPH), asbestos, ground gases |
| Industrial processes at factories and works on and around Site | Heavy metals, PAH compounds, TPH                                                                                     |
| Tank yards                                                     | TPH, BTEX, MTBE, heavy metals                                                                                        |
| Electricity Substation                                         | Polychlorinated Biphenyls (PCB)                                                                                      |
| Gas holder 100m southwest                                      | Heavy metals, PAH compounds, TPH, Phenols, Cyanides                                                                  |

### 4.3 Pathways

Based on the information presented in this report the following potentially active pathways have been identified.

- Dermal contact or ingestion with soil and groundwater
- Inhalation of soil dust or respirable fibres of asbestos
- Leaching of contaminants and vertical migration into groundwater
- Lateral migration of contaminants in groundwater
- Contact with buried services
- Migration of ground gas/organic vapour and ingress into buildings

### 4.4 Receptors

Based on the information presented in this report the following receptors have been identified.

- Future site users
- Neighbouring site users
- Construction and maintenance workers
- Construction materials
- Groundwater
- Surface water

## 4.5 Initial Conceptual Site Model

Based on the information presented in this report the following potential contaminants linkages have been identified.

**Table 4.2: Potential Contaminant Linkages**

| Source                                                                                                           | Pathway                                                          | Receptor                                    | Potential Contaminant Linkage                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>On-Site Sources</b>                                                                                           |                                                                  |                                             |                                                                                                                                                           |
| Metals, PAH compounds, TPH, asbestos and ground gases associated with Made Ground and engineering works at Site. | Dermal contact, ingestion and inhalation pathways                | Future site users                           | <b>No</b><br>Commercial development with predominantly hardstanding.                                                                                      |
|                                                                                                                  |                                                                  | Neighbouring residents/site users           | <b>Yes</b><br>Neighbouring residents may be exposed to soil dust, particularly during the construction phase.                                             |
|                                                                                                                  |                                                                  | Construction and maintenance workers        | <b>Yes</b><br>Construction works will likely involve work in the ground.                                                                                  |
| Hydrocarbons and heavy metals associated with tank yards in the northern and southern portion of the Site.       | Surface runoff                                                   | Surface water (River 132m west of the site) | <b>No</b><br>The Site is level and runoff is unlikely to reach the nearest surface water feature.                                                         |
| PCBs associated with electricity substation in the northern portion of the Site.                                 | Leaching of contaminants and vertical migration into groundwater | Groundwater                                 | <b>Yes</b><br>The Site is underlain by Secondary (A) Aquifers which are unconfined; however, the underlying bedrock is classified as Unproductive Strata. |

| Source                                                                                                                                                                                                                                      | Pathway                                                           | Receptor                        | Potential Contaminant Linkage                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                             | Lateral migration of contaminants in groundwater                  | Surface water (River 132m west) | <b>Yes</b><br>Surface waters may be in hydraulic continuity with groundwater beneath the Site due to the presence of potentially permeable River Terrace Deposits and Head Deposits.<br><br>However, these are underlain by low permeability London Clay Formation which are unlikely to be in hydraulic connection with surface water therefore depth of groundwater at the Site will determine the risk level. |
|                                                                                                                                                                                                                                             | Contact with buried services                                      | Buried services                 | <b>Yes</b><br>It is likely that new below ground services will be installed at the Site.                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                             | Migration of ground gas/organic vapour and ingress into buildings | Future site users               | <b>Yes</b><br>The proposed development will comprise confined spaces, where ground gas and vapours can enter and accumulate.                                                                                                                                                                                                                                                                                     |
|                                                                                                                                                                                                                                             |                                                                   | Construction workers            | <b>Yes</b><br>Ground gas and vapours could potentially accumulate in excavations during construction.                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                             | <b>Active Off-Site Sources</b>                                    |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Made Ground and engineering works in area to the south, west and northwest of the Site are a potential source of Metals, PAH compounds, TPH and asbestos.<br><br>Gas holder 100m southwest of Site potential source of Phenols and Cyanides | Dermal contact, ingestion and inhalation pathways                 | Future site users               | <b>No</b><br>Commercial development with predominantly hardstanding.                                                                                                                                                                                                                                                                                                                                             |
|                                                                                                                                                                                                                                             |                                                                   | Construction workers            | <b>Yes</b><br>Construction works will likely involve work in the ground.                                                                                                                                                                                                                                                                                                                                         |

## 4.6 Other Property Related Environmental Issues

**Table 4.3: Summary of Other Potential Environmental Issues**

| Issue                         | Detail                                                                                                                                                                                                                                                                                                                    |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Coal Mining                   | Coal Authority records indicate that the Site is not located in an area that is affected by coal mining.                                                                                                                                                                                                                  |
| Radon                         | BGS records indicate that the Site is in an intermediate probability radon area where less 5-10% of homes are estimated to be at or above the Action Level. On this basis, the BGS states that “basic radon protective measures are necessary in the construction of new dwellings or extensions”.                        |
| Flood Risk                    | The Site is located within Flood Zone 1, which has a low probability of flooding from rivers and the sea.                                                                                                                                                                                                                 |
| Asbestos Containing Materials | Due to the presence of Made Ground at the Site, the presence of asbestos and ACM in soils cannot be discounted. Furthermore, an asbestos survey was not conducted as part of this scope of works. However, warning signage was identified during the Site walkover. Before demolition, an asbestos survey is recommended. |
| UXO Risk                      | Based on the Detailed UXO Risk Assessment, the risk of Allied and German UXO is considered low.                                                                                                                                                                                                                           |

## 5.0 Preliminary Geotechnical Hazards Assessment

Based on the available information presented in the preceding sections, the anticipated geotechnical hazards associated with the Site are summarised in the table below.

**Table 5.1: Summary of Geotechnical Hazards**

| Hazard                        | Distance | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Made Ground                   | On-Site  | <p>Made Ground is expected at the Site to an unknown depth associated with previous developments.</p> <p>Made Ground has high variability and poor engineering properties. Consequently, unless adequately treated, the Made Ground is not considered a suitable founding stratum.</p>                                                                                                                                                                                                                                    |
| Buried Obstructions           | On-Site  | <p>There is some potential of buried obstructions within the Made Ground associated with past developments such as relict foundations, old basements, underground tanks etc.</p> <p>Also, the potential presence of large gravels and cobbles within the Made Ground and River Terrace Deposits or claystones within London Clay Formation cannot be ruled out at this stage.</p> <p>Buried obstructions may delay construction operations and will require consideration for the selection of appropriate equipment.</p> |
| Volume Change Potential Soils | On-Site  | <p>Cohesive Head deposits are anticipated at the Site. Such soils will likely exhibit volume changes when subject to fluctuations in moisture content. This would have implications for foundation and floor slab design for future developments.</p>                                                                                                                                                                                                                                                                     |
| Buried Concrete               | On-Site  | <p>London Clay Formation and materials derived from it can naturally contain elevated concentrations of minerals that can be aggressive to buried concrete. Made Ground and superficial deposits should also be checked in that regard.</p>                                                                                                                                                                                                                                                                               |
| Running Sand                  | On-Site  | <p>Running sand phenomena during excavations within sandy or gravelly River Terrace Deposits, cannot be ruled out especially if these deposits exist on-site in a loose state and are affected by the presence of shallow groundwater.</p>                                                                                                                                                                                                                                                                                |
| Shallow Groundwater           | On-Site  | <p>Shallow groundwater within granular superficial deposits cannot be ruled out at this time.</p> <p>Shallow groundwater, if present, will require management during construction, including dewatering, in relation to maintaining stability of proposed excavations and facilitating construction activities in dry conditions.</p>                                                                                                                                                                                     |

| Hazard             | Distance | Description                                                                                                                                                                                                                                                                                    |
|--------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Third Party Assets | On-Site  | <p>Based on available data a railway embankment is located adjacent to the Sites eastern boundary.</p> <p>Any impact of the proposed development on this asset should be assessed. Consultation with the asset owner will be required prior to finalising design and construction methods.</p> |

## 6.0 Summary and Conclusions

### 6.1 Findings

The Site is currently an inactive plot of land that has recently operated as a refrigerator manufacturer and distributor. The building onsite comprised a large single storey steel framed warehouse with two storey offices in the western portion of the building. The Site was predominantly covered in hardstanding, with areas of soft landscaping in the western portion of the Site.

Earliest available mapping (1867) shows the Site and the surrounding area as undeveloped agricultural land. The Site was partially developed as a factory by 1963 and fully developed as an engineering works by 1972. Above ground storage tanks were present at the Site between 1978 and 1991. No significant changes have occurred at Site since this time.

The published geology indicates that the Site is underlain by potential Head Deposits (Secondary A Aquifer), overlying River Terrace Deposits (Secondary A Aquifer), overlying London Clay Formation, which has an Unproductive Strata aquifer designation. Existing borehole logs for the Site indicate the presence of Made Ground overlying the natural deposits.

The Site falls within Flood Zone 1, which indicates that the Site has a low probability of flooding from rivers.

The Site falls with an EA designated groundwater SPZ 1c.

The Site falls within a Nitrate Vulnerable Zone.

BGS records indicate that the Site is in an intermediate probability radon area where 5-10% of homes are estimated to be at or above the Action Level.

### 6.2 Summary of Environmental Risk

Based on this assessment, it is considered that the recent land use of the Site and its surroundings and the presence of Made Ground across the Site could potentially impact the underlying soil and groundwater conditions. Specifically, two tank yards and potential asbestos at the property could give rise to contaminants.

It is understood that any future development will likely comprise a mixed industrial and commercial end use and ground cover will be predominantly buildings and hardstanding with peripheral areas of soft landscaping only.

The building footprints and hardstanding will minimise the potential for direct contact with potential contamination by future site users. However, this is a potential for exposure in the proposed areas of soft landscaping and by future maintenance workers. Furthermore, ground gases and organic vapours could enter and accumulate in new buildings and service ducts.

Construction workers and neighbouring site users could come into contact with contaminated soils and soil dust during the construction phase.

The published geology is of possible Head Deposits (Secondary A Aquifer), underlain by River Terrace Deposits (Secondary A Aquifer), underlain by London Clay Formation (Unproductive Strata). The superficial aquifer is unconfined and therefore considered to be sensitive to mobile contamination.

An unnamed river is present approximately 132m to the west of the Site and has potential to be in hydraulic continuity with groundwater in the superficial deposits. Surface water is therefore considered to be sensitive to contamination, and there is potential for contamination migration in groundwater from the Site to impact surface water receptors.

Based on the Detailed UXO Risk Assessment for the Site, the risk of Allied and German UXO is considered low.

BGS records indicate that the Site is in an intermediate probability radon area where less 5-10% of homes are estimated to be at or above the Action Level. On this basis, the BGS states that “basic radon protective measures are necessary in the construction of new dwellings or extensions”. Further assessment may be required to determine whether mitigation measures are required.

### **6.3 Summary of Geotechnical Hazards**

Based on the available information for the Site, a number of potential geotechnical hazards are anticipated associated with the proposed development. These are Made Ground, buried obstructions, ground’s aggressiveness to buried concrete, running sands, shallow groundwater, volume change potential soils and adjacent third party assets.

These potential geotechnical hazards should be investigated and further assessed as discussed in the following section.

## 7.0 Recommendations for Further Work

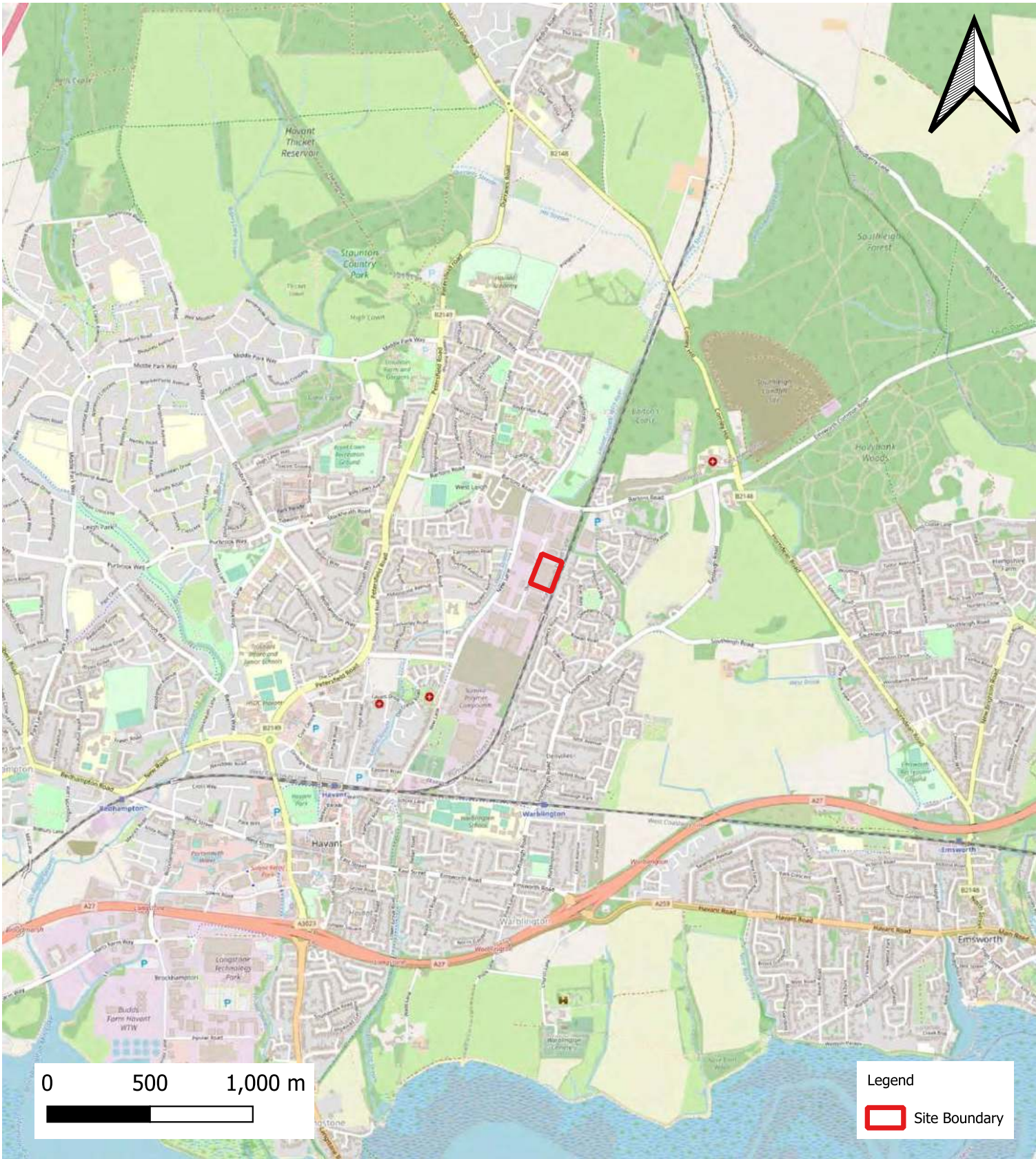
In light of the study findings, TRC recommends a Tier 2 (formerly known as a phase 2) intrusive ground investigation to further appraise underlying soil and groundwater quality and assess ground gas conditions. This is likely to be a requirement of planning consent. The investigation should focus on the potential sources identified as part of this assessment, along with targeting other features noted in this report. This will aim to address any risks to the identified receptors.

A detailed investigation with geotechnical testing is required to confirm the underlying geology, groundwater regime and engineering properties of the underlying soils. The ground investigation should be designed and assessed based on the requirements of BS5930:2015, Eurocode 7 Part 2 (and the associated National Annex). The investigation and assessment should be tailored to ensure that the geotechnical hazards, discussed in this report are addressed and appropriate mitigation measures are proposed to inform the structural and civils design.

A Geotechnical Design Report may need to be prepared at a later stage in accordance with Eurocode 7, once the ground investigation and assessment have been completed and the final scheme details are known.

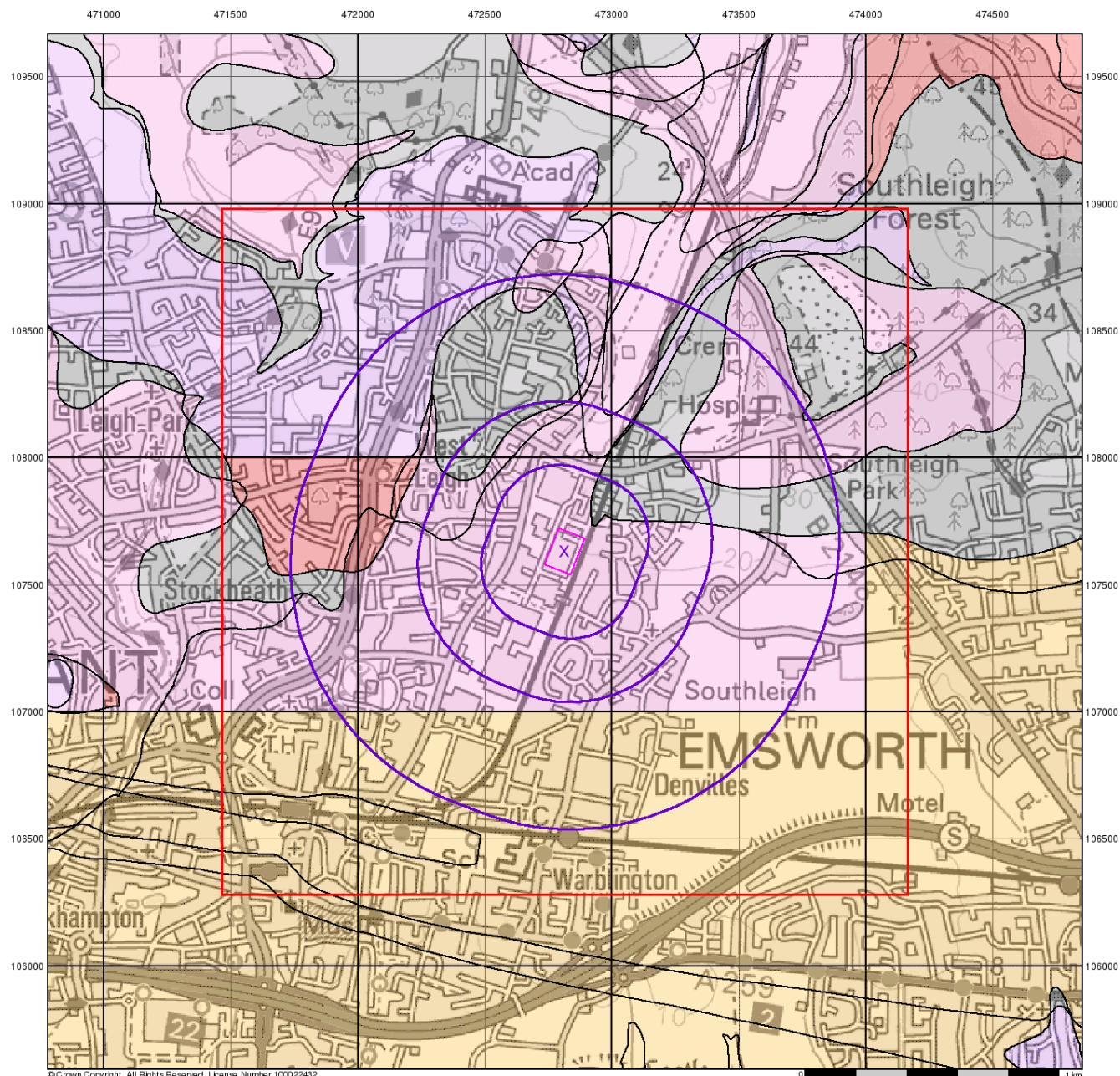
Due to the presence of Made Ground at the Site, the presence of asbestos and asbestos containing material (ACM) in soils cannot be discounted. Furthermore, an asbestos survey was not conducted as part of this scope of works. However, warning signage was identified during the Site walkover. Before demolition, an asbestos survey is recommended.

## **Annex A: Figures**



|          |                                                                                                                                                                           |                         |    |          |                           |                                     |                                       |                             |                                                                                                                                                        |                                          |                    |                                                  |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----|----------|---------------------------|-------------------------------------|---------------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------------------------------------|
| NOTES    | COPYRIGHT NOTES<br><br>Google imagery June 2018<br><br>© OpenStreetMap contributors- data is available under the Open Database License. Cartography licensed as CC BY-SA. |                         |    |          | REVISIONS                 |                                     |                                       |                             | <div>20 Red Lion Street<br/>Holborn<br/>London<br/>WC1R 4PQ</div> |                                          | TITLE              |                                                  |
|          |                                                                                                                                                                           |                         |    |          |                           |                                     |                                       |                             |                                                                                                                                                        |                                          | SITE LOCATION PLAN |                                                  |
|          |                                                                                                                                                                           |                         |    |          | TRC PROJECT NO.<br>562241 |                                     | SCALE<br>25,000:1 @ A3<br>1500:1 @ A3 |                             |                                                                                                                                                        |                                          |                    |                                                  |
|          |                                                                                                                                                                           |                         |    |          | P01                       | FIRST ISSUE                         |                                       |                             |                                                                                                                                                        | CLIENT<br><br>ROYAL LONDON PROPERTY FUND |                    | PURPOSE OF ISSUE<br><br>SUITABLE FOR INFORMATION |
|          | Initials                                                                                                                                                                  | TS                      | TS | 15/04/24 |                           |                                     |                                       |                             |                                                                                                                                                        |                                          |                    |                                                  |
|          | REV.                                                                                                                                                                      | REVISION NOTES/COMMENTS |    |          |                           | PROJECT<br><br>DOWNLEY ROAD, HAVANT |                                       | DRAWING NO<br><br>FIGURE 01 |                                                                                                                                                        | REVISION<br><br>PO1                      |                    |                                                  |
| Initials |                                                                                                                                                                           |                         |    |          |                           |                                     |                                       |                             |                                                                                                                                                        |                                          |                    |                                                  |

## **Annex B: Envirocheck Report**



## Groundwater Vulnerability

### General

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

### Agency and Hydrological

#### Bedrock Aquifers

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

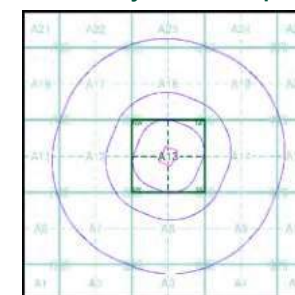
#### Superficial Aquifers

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

Unproductive Aquifer

Soluble Rock

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 317423603\_1\_1  
 Customer Ref: 562241  
 National Grid Reference: 472810, 107630  
 Slice: A  
 Site Area (Ha): 1.71  
 Search Buffer (m): 1000

### Site Details

Downley Road, HAVANT, PO9 2JD



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



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0 1 km



## Bedrock Aquifer Designation

### General

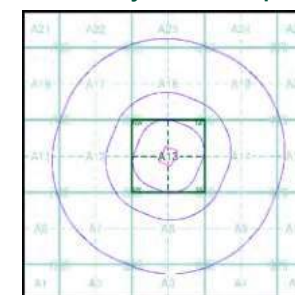
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

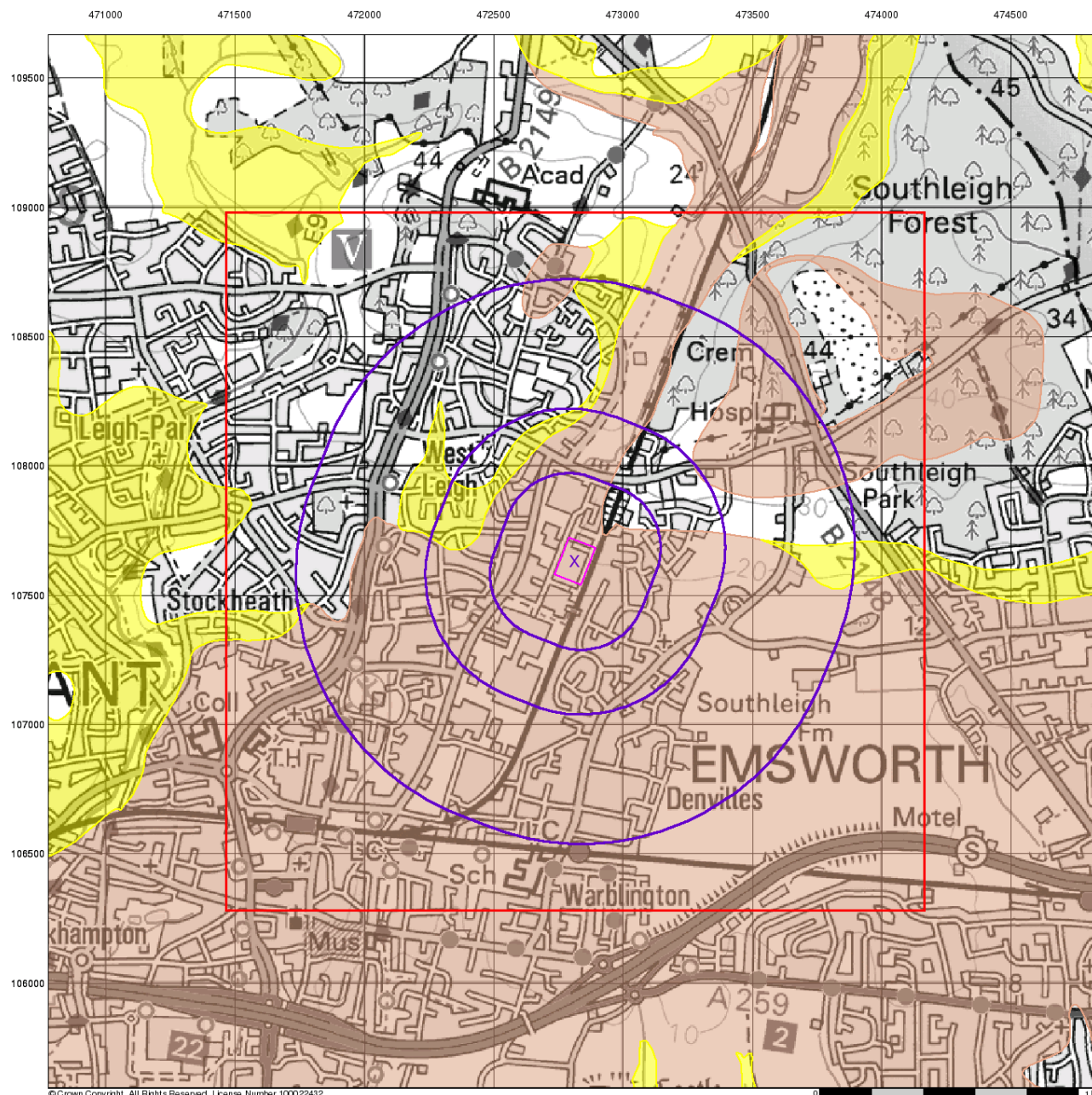
Order Number: 317423603\_1\_1  
 Customer Ref: 562241  
 National Grid Reference: 472810, 107630  
 Slice: A  
 Site Area (Ha): 1.71  
 Search Buffer (m): 1000

### Site Details

Downley Road, HAVANT, PO9 2JD



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



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0 1 km



## Superficial Aquifer Designation

### General

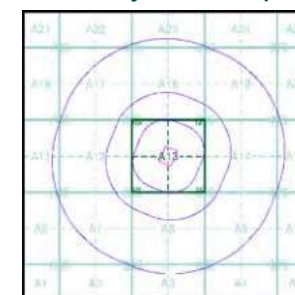
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

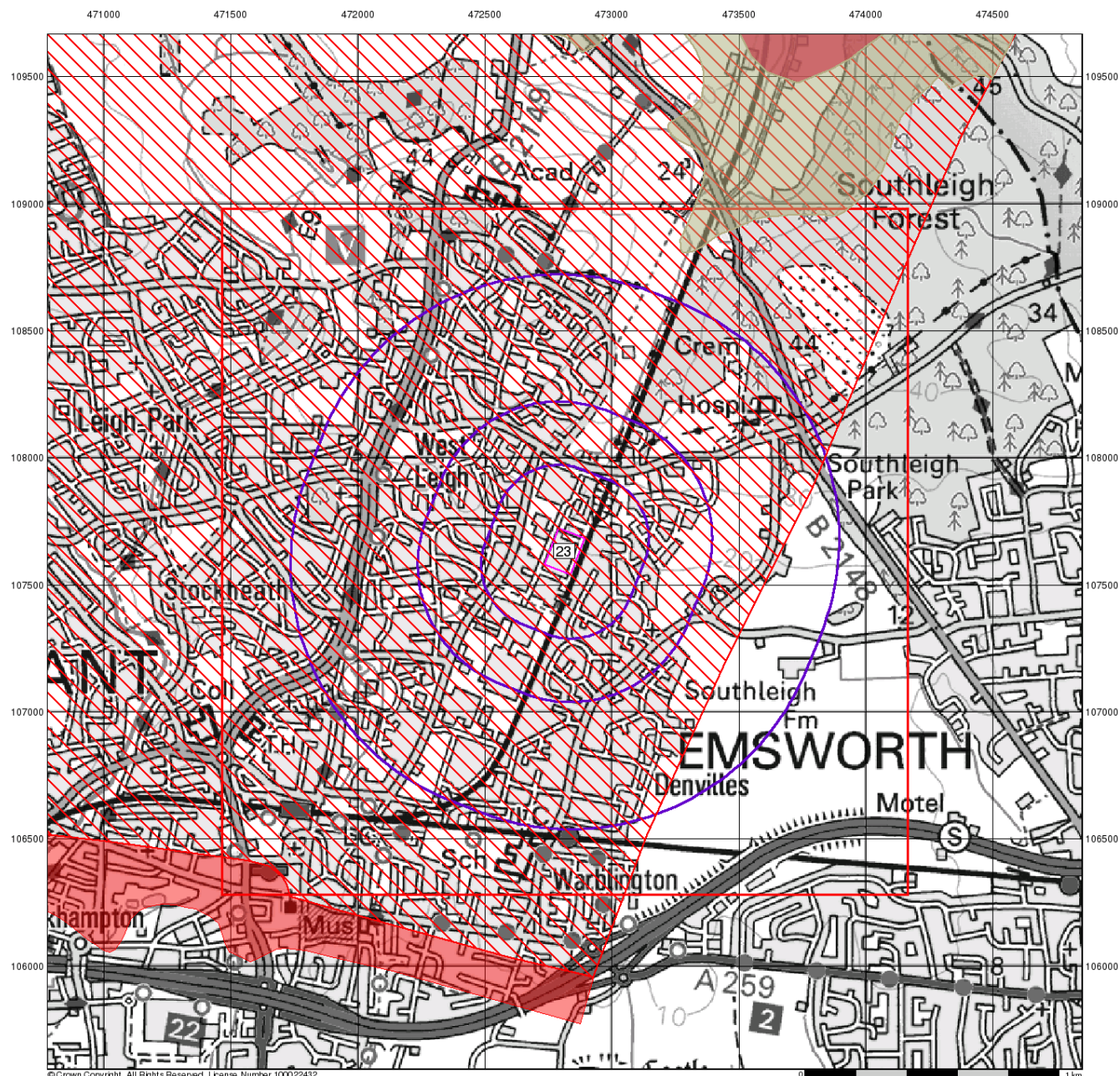
Order Number: 317423603\_1\_1  
 Customer Ref: 562241  
 National Grid Reference: 472810, 107630  
 Slice: A  
 Site Area (Ha): 1.71  
 Search Buffer (m): 1000

### Site Details

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## Source Protection Zones

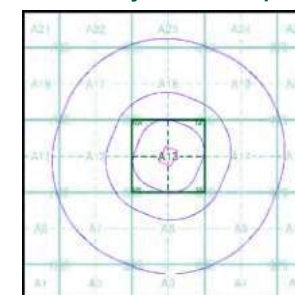
### General

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

### Agency and Hydrological

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

### Site Sensitivity Context Map - Slice A



### Order Details

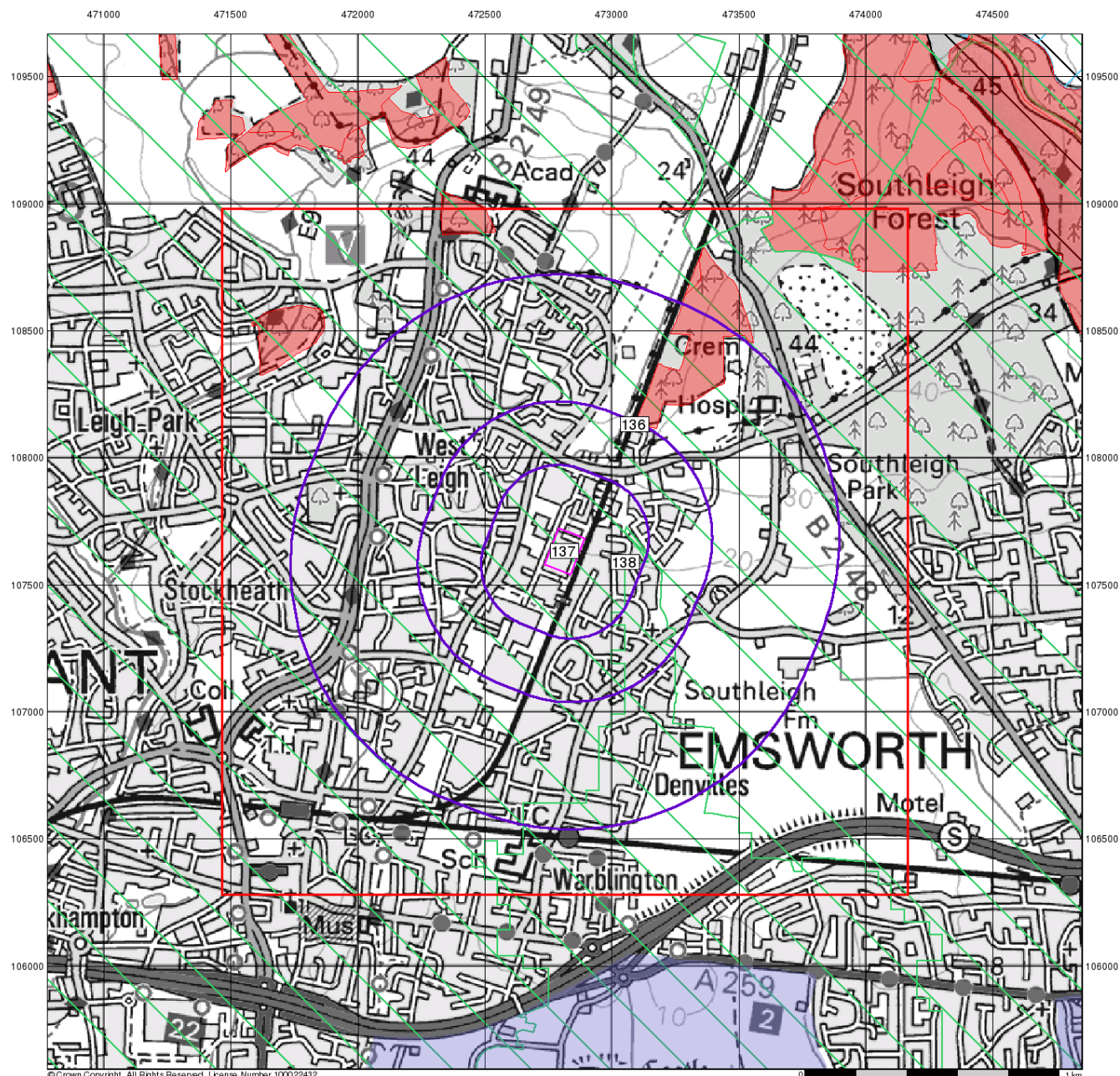
Order Number: 317423603\_1\_1  
 Customer Ref: 562241  
 National Grid Reference: 472810, 107630  
 Slice: A  
 Site Area (Ha): 1.71  
 Search Buffer (m): 1000

### Site Details

Downley Road, HAVANT, PO9 2JD



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## Sensitive Land Uses

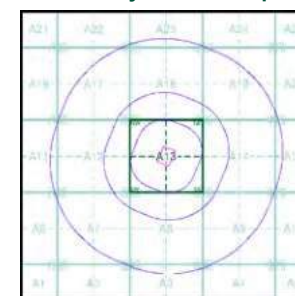
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice A



### Order Details

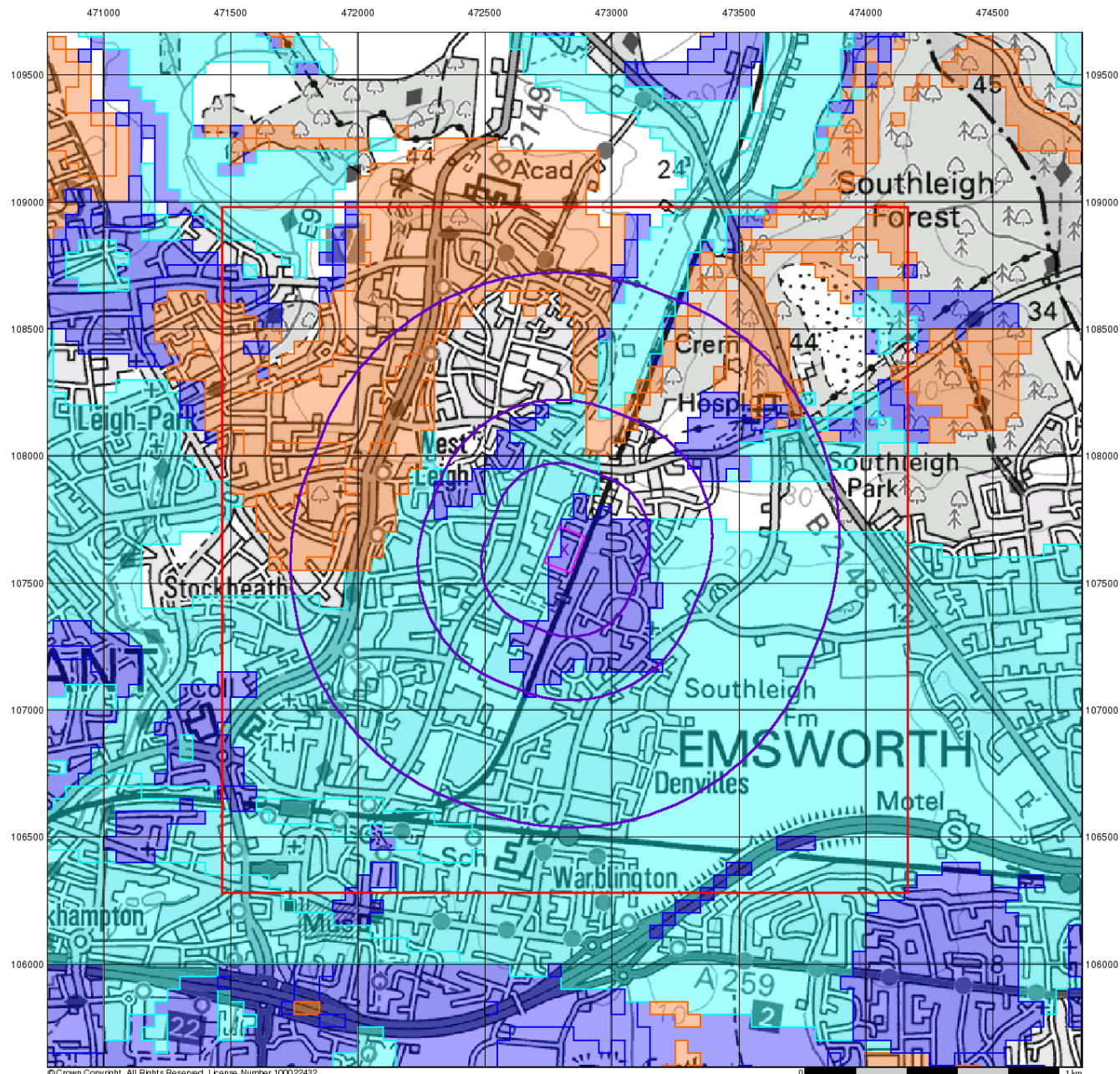
Order Number: 317423603\_1\_1  
 Customer Ref: 562241  
 National Grid Reference: 472810, 107630  
 Slice: A  
 Site Area (Ha): 1.71  
 Search Buffer (m): 1000

### Site Details

Downley Road, HAVANT, PO9 2JD



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



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## BGS Flood GFS Data

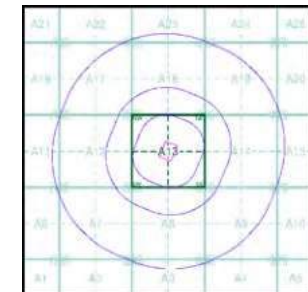
### General

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

### Agency and Hydrological (Flood)

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 317423603\_1\_1  
 Customer Ref: 562241  
 National Grid Reference: 472810, 107630  
 Slice: A  
 Site Area (Ha): 1.71  
 Search Buffer (m): 1000

### Site Details

Downley Road, HAVANT, PO9 2JD



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



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

317423603\_1\_1

**Customer Reference:**

562241

**National Grid Reference:**

472810, 107630

**Slice:**

A

**Site Area (Ha):**

1.71

**Search Buffer (m):**

1000

#### Site Details:

Downley Road

HAVANT

PO9 2JD

#### Client Details:

Mr W Nitch-Smith

TRC Companies Ltd

Work.Life

20 Red Lion Street

London

WC1R 4PQ

| Report Section        | Page Number |
|-----------------------|-------------|
| Summary               | -           |
| Agency & Hydrological | 1           |
| Waste                 | 14          |
| Hazardous Substances  | 16          |
| Geological            | 17          |
| Industrial Land Use   | 19          |
| Sensitive Land Use    | 29          |
| Data Currency         | 30          |
| Data Suppliers        | 36          |
| Useful Contacts       | 37          |

## Introduction

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

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## Report Version v53.0

| Data Type                                                     | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---------------------------------------------------------------|-------------|---------|-----------|-------------|-----------------------------|
| <b>Agency &amp; Hydrological</b>                              |             |         |           |             |                             |
| BGS Groundwater Flooding Susceptibility                       | pg 1        | Yes     |           | Yes         | n/a                         |
| Contaminated Land Register Entries and Notices                |             |         |           |             |                             |
| Discharge Consents                                            | pg 1        |         | 3         | 2           | 1                           |
| Prosecutions Relating to Controlled Waters                    |             |         | n/a       | n/a         | n/a                         |
| Enforcement and Prohibition Notices                           |             |         |           |             |                             |
| Integrated Pollution Controls                                 | pg 3        |         |           |             | 5                           |
| Integrated Pollution Prevention And Control                   | pg 3        |         |           |             | 6                           |
| Local Authority Integrated Pollution Prevention And Control   | pg 5        |         |           |             | 2                           |
| Local Authority Pollution Prevention and Controls             | pg 5        |         |           | 1           | 6                           |
| Local Authority Pollution Prevention and Control Enforcements | pg 6        |         |           |             | 1                           |
| Nearest Surface Water Feature                                 | pg 6        |         | Yes       |             |                             |
| Pollution Incidents to Controlled Waters                      | pg 6        |         |           | 1           | 3                           |
| Prosecutions Relating to Authorised Processes                 |             |         |           |             |                             |
| Registered Radioactive Substances                             |             |         |           |             |                             |
| River Quality                                                 | pg 7        |         | 1         |             | 1                           |
| River Quality Biology Sampling Points                         |             |         |           |             |                             |
| River Quality Chemistry Sampling Points                       |             |         |           |             |                             |
| Substantiated Pollution Incident Register                     |             |         |           |             |                             |
| Water Abstractions                                            |             |         |           |             |                             |
| Water Industry Act Referrals                                  |             |         |           |             |                             |
| Groundwater Vulnerability Map                                 | pg 7        | Yes     | n/a       | n/a         | n/a                         |
| Groundwater Vulnerability - Soluble Rock Risk                 |             |         | n/a       | n/a         | n/a                         |
| Bedrock Aquifer Designations                                  | pg 7        | Yes     | n/a       | n/a         | n/a                         |
| Superficial Aquifer Designations                              | pg 7        | Yes     | n/a       | n/a         | n/a                         |
| Source Protection Zones                                       | pg 7        | 1       |           |             |                             |
| Extreme Flooding from Rivers or Sea without Defences          | pg 8        |         | Yes       | n/a         | n/a                         |
| Flooding from Rivers or Sea without Defences                  | pg 8        |         | Yes       | n/a         | n/a                         |
| Areas Benefiting from Flood Defences                          |             |         |           | n/a         | n/a                         |
| Flood Water Storage Areas                                     |             |         |           | n/a         | n/a                         |
| Flood Defences                                                |             |         |           | n/a         | n/a                         |
| OS Water Network Lines                                        | pg 8        |         | 8         | 7           | 25                          |

| Data Type                                                           | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m<br>(*up to 2000m) |
|---------------------------------------------------------------------|-------------|---------|-----------|-------------|--------------------------------|
| <b>Waste</b>                                                        |             |         |           |             |                                |
| BGS Recorded Landfill Sites                                         |             |         |           |             |                                |
| Historical Landfill Sites                                           |             |         |           |             |                                |
| Integrated Pollution Control Registered Waste Sites                 |             |         |           |             |                                |
| Licensed Waste Management Facilities (Landfill Boundaries)          | pg 14       |         |           |             | 2                              |
| Licensed Waste Management Facilities (Locations)                    | pg 14       |         |           | 1           |                                |
| Local Authority Landfill Coverage                                   | pg 14       | 2       | n/a       | n/a         | n/a                            |
| Local Authority Recorded Landfill Sites                             |             |         |           |             |                                |
| Registered Landfill Sites                                           |             |         |           |             |                                |
| Registered Waste Transfer Sites                                     | pg 14       |         |           | 1           |                                |
| Registered Waste Treatment or Disposal Sites                        | pg 15       |         | 1         | 1           |                                |
| <b>Hazardous Substances</b>                                         |             |         |           |             |                                |
| Control of Major Accident Hazards Sites (COMAH)                     | pg 16       |         | 1         |             |                                |
| Explosive Sites                                                     |             |         |           |             |                                |
| Notification of Installations Handling Hazardous Substances (NIHHS) | pg 16       |         | 1         |             |                                |
| Planning Hazardous Substance Consents                               | pg 16       |         | 3         |             |                                |
| Planning Hazardous Substance Enforcements                           |             |         |           |             |                                |
| <b>Geological</b>                                                   |             |         |           |             |                                |
| BGS 1:625,000 Solid Geology                                         | pg 17       | Yes     | n/a       | n/a         | n/a                            |
| BGS Recorded Mineral Sites                                          | pg 17       |         |           | 1           | 4                              |
| CBSCB Compensation District                                         |             |         | n/a       | n/a         | n/a                            |
| Coal Mining Affected Areas                                          |             |         | n/a       | n/a         | n/a                            |
| Mining Instability                                                  |             |         | n/a       | n/a         | n/a                            |
| Man-Made Mining Cavities                                            |             |         |           |             |                                |
| Natural Cavities                                                    |             |         |           |             |                                |
| Non Coal Mining Areas of Great Britain                              |             |         |           | n/a         | n/a                            |
| Potential for Collapsible Ground Stability Hazards                  | pg 17       | Yes     |           | n/a         | n/a                            |
| Potential for Compressible Ground Stability Hazards                 |             |         |           | n/a         | n/a                            |
| Potential for Ground Dissolution Stability Hazards                  |             |         |           | n/a         | n/a                            |
| Potential for Landslide Ground Stability Hazards                    | pg 18       | Yes     |           | n/a         | n/a                            |
| Potential for Running Sand Ground Stability Hazards                 | pg 18       | Yes     | Yes       | n/a         | n/a                            |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards   | pg 18       | Yes     |           | n/a         | n/a                            |
| Radon Potential - Radon Affected Areas                              | pg 18       | Yes     | n/a       | n/a         | n/a                            |
| Radon Potential - Radon Protection Measures                         | pg 18       | Yes     | n/a       | n/a         | n/a                            |

| Data Type                            | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|--------------------------------------|-------------|---------|-----------|-------------|-----------------------------|
| <b>Industrial Land Use</b>           |             |         |           |             |                             |
| Contemporary Trade Directory Entries | pg 19       | 1       | 51        | 24          | 33                          |
| Fuel Station Entries                 | pg 28       |         |           |             | 1                           |
| Gas Pipelines                        |             |         |           |             |                             |
| Underground Electrical Cables        |             |         |           |             |                             |
| <b>Sensitive Land Use</b>            |             |         |           |             |                             |
| Ancient Woodland                     | pg 29       |         |           | 1           |                             |
| Areas of Adopted Green Belt          |             |         |           |             |                             |
| Areas of Unadopted Green Belt        |             |         |           |             |                             |
| Areas of Outstanding Natural Beauty  |             |         |           |             |                             |
| Environmentally Sensitive Areas      |             |         |           |             |                             |
| Forest Parks                         |             |         |           |             |                             |
| Local Nature Reserves                |             |         |           |             |                             |
| Marine Nature Reserves               |             |         |           |             |                             |
| National Nature Reserves             |             |         |           |             |                             |
| National Parks                       |             |         |           |             |                             |
| Nitrate Sensitive Areas              |             |         |           |             |                             |
| Nitrate Vulnerable Zones             | pg 29       | 1       | 1         |             |                             |
| Ramsar Sites                         |             |         |           |             |                             |
| Sites of Special Scientific Interest |             |         |           |             |                             |
| Special Areas of Conservation        |             |         |           |             |                             |
| Special Protection Areas             |             |         |           |             |                             |
| World Heritage Sites                 |             |         |           |             |                             |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | A13NW (W)                              | 0                            | 1       | 472800 107631 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A13NW (NW)                             | 0                            | 1       | 472814 107631 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A13NW (NW)                             | 267                          | 1       | 472650 107950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A18SE (N)                              | 299                          | 1       | 472900 108000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A13NW (NW)                             | 317                          | 1       | 472500 107850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A18SW (N)                              | 389                          | 1       | 472700 108100 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A18SW (N)                              | 430                          | 1       | 472750 108150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | A18SE (N)                              | 457                          | 1       | 472950 108150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A19SW (NE)                             | 478                          | 1       | 473250 108000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A18SE (NE)                             | 493                          | 1       | 473050 108150 |
| 1      | <b>Discharge Consents</b><br>Operator: Gec-Plessey Avionics Ltd.<br>Property Type: Undefined Or Other<br>Location: Gec-Plessey Avionics Ltd., Martin Road, West Leigh, Havant, Hampshire<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Given<br>Reference: P01759<br>Permit Version: 1<br>Effective Date: 14th July 1988<br>Issued Date: 14th July 1988<br>Revocation Date: 8th March 1996<br>Discharge Type: Discharge Of Other Matter-Surface Water<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Freshwater River<br><b>Status:</b> Pre National Rivers Authority Legislation where issue date < 01/09/1989<br>Positional Accuracy: Located by supplier to within 100m | A13NW (NW)                             | 127                          | 2       | 472690 107800 |
| 2      | <b>Discharge Consents</b><br>Operator: Thermofil Polymers (Uk) Ltd<br>Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY<br>Location: New Lane, Havant, Hampshire<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Supplied<br>Reference: Ao0598<br>Permit Version: 1<br>Effective Date: 28th November 1994<br>Issued Date: 28th November 1994<br>Revocation Date: 6th September 2005<br>Discharge Type: Discharge Of Other Matter-Surface Water<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Freshwater River<br><b>Status:</b> Authorisation revoked<br>Positional Accuracy: Located by supplier to within 10m                                                          | A13NW (N)                              | 229                          | 2       | 472810 107950 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 2      | <b>Discharge Consents</b><br>Operator: Vickers Systems Ltd.<br>Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY<br>Location: New Lane, Havant, Hampshire<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Given<br>Reference: H01208<br>Permit Version: 1<br>Effective Date: 15th April 1965<br>Issued Date: 15th April 1965<br>Revocation Date: 27th February 2006<br>Discharge Type: Trade Effluent<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Freshwater River<br><b>Status:</b> <b>Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 &amp; 6)</b><br>Positional Accuracy: Located by supplier to within 100m                                              | A13NW (N)                              | 229                          | 2       | 472810 107950 |
| 3      | <b>Discharge Consents</b><br>Operator: Gec-Plessey Avionics Ltd.<br>Property Type: Undefined Or Other<br>Location: Gec-Plessey Avionics Ltd., Martin Road, West Leigh, Havant, Hampshire<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Given<br>Reference: P01759<br>Permit Version: 1<br>Effective Date: 14th July 1988<br>Issued Date: 14th July 1988<br>Revocation Date: 8th March 1996<br>Discharge Type: Discharge Of Other Matter-Surface Water<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Freshwater River<br><b>Status:</b> <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b><br>Positional Accuracy: Located by supplier to within 100m      | A13NW (NW)                             | 330                          | 2       | 472500 107880 |
| 4      | <b>Discharge Consents</b><br>Operator: Mr K Harvey, Maintenance Manager<br>Property Type: Undefined Or Other<br>Location: New Lane, Havant, Hampshire<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Supplied<br>Reference: P01349<br>Permit Version: 1<br>Effective Date: 4th February 1988<br>Issued Date: 4th February 1988<br>Revocation Date: 6th April 1992<br>Discharge Type: Trade Effluent<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Freshwater River<br><b>Status:</b> <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b><br>Positional Accuracy: Located by supplier to within 10m                                                          | A12SE (SW)                             | 345                          | 2       | 472430 107420 |
| 5      | <b>Discharge Consents</b><br>Operator: Southern Water Services Limited. +<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Eastleigh Road, Denvilles Hampshire<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Given<br>Reference: A00327<br>Permit Version: 1<br>Effective Date: 1st April 1991<br>Issued Date: 1st April 1991<br>Revocation Date: 6th March 1996<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Freshwater River<br><b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b><br>Positional Accuracy: Located by supplier to within 100m | A14NW (E)                              | 507                          | 2       | 473400 107700 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 6      | <b>Integrated Pollution Controls</b><br>Name: John Wyeth And Brother Ltd<br>Location: New Lane, HAVANT, Hampshire, PO9 2NG<br>Authority: Environment Agency, Southern Region<br>Permit Reference: AK5458<br>Dated: 24th February 1994<br>Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation<br>Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry<br><b>Status: Authorisation revoked</b><br>Positional Accuracy: Unknown                                                                                                                                                                                                                                                               | A7NE (SW)                              | 507                          | 2       | 472400 107200 |
| 6      | <b>Integrated Pollution Controls</b><br>Name: Wyeth Research (uk) Ltd<br>Location: New Lane, HAVANT, Hampshire, PO9 2NG<br>Authority: Environment Agency, Southern Region<br>Permit Reference: AK5571<br>Dated: 24th February 1994<br>Process Type: IPC new application<br>Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry<br><b>Status: Authorisation revoked</b><br>Positional Accuracy: Unknown                                                                                                                                                                                                                                                                                                                                                 | A7NE (SW)                              | 511                          | 2       | 472400 107195 |
| 7      | <b>Integrated Pollution Controls</b><br>Name: Asahi Thermofil (Uk) Ltd<br>Location: 28 New Lane, HAVANT, Hampshire, PO9 2NQ<br>Authority: Environment Agency, Southern Region<br>Permit Reference: AO0598<br>Dated: 18th November 1994<br>Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation<br>Description: 4.5 A (F) Inorganic Chemical processes within the Chemical Industry<br><b>Status: Authorisation superseded by a substantial or non substantial variation</b><br>Positional Accuracy: Automatically positioned to the address                                                                                                                                                                                         | A7NE (SW)                              | 608                          | 2       | 472407 107069 |
| 7      | <b>Integrated Pollution Controls</b><br>Name: Asahi Thermofil (Uk) Ltd<br>Location: 28 New Lane, HAVANT, Hampshire, PO9 2NQ<br>Authority: Environment Agency, Southern Region<br>Permit Reference: BG1861<br>Dated: 16th February 2000<br>Process Type: IPC major (substantial) variation<br>Description: 4.5 A (F) Inorganic Chemical processes within the Chemical Industry<br><b>Status: Revoked - Now IPPC</b><br>Positional Accuracy: Automatically positioned to the address                                                                                                                                                                                                                                                                                                              | A7NE (SW)                              | 609                          | 2       | 472412 107064 |
| 7      | <b>Integrated Pollution Controls</b><br>Name: Asahi Thermofil (Uk) Ltd<br>Location: 28 New Lane, HAVANT, Hampshire, PO9 2NQ<br>Authority: Environment Agency, Southern Region<br>Permit Reference: BC9461<br>Dated: 24th November 1998<br>Process Type: IPC minor (non-substantial) variation to previous variation<br>Description: 4.5 A (F) Inorganic Chemical processes within the Chemical Industry<br><b>Status: Authorisation superseded by a substantial or non substantial variation</b><br>Positional Accuracy: Automatically positioned to the address                                                                                                                                                                                                                                | A7NE (SW)                              | 612                          | 2       | 472407 107064 |
| 8      | <b>Integrated Pollution Prevention And Control</b><br>Name: Sumika Polymer Compounds (Uk) Ltd<br>Location: Havant Plastics Compounder, 28, New Lane,,, Havant, Hampshire, PO9 2NQ<br>Authority: Environment Agency, Southern Region<br>Permit Reference: MP3431KV<br>Original Permit Ref: Bx8076ix<br>Effective Date: 15th April 2010<br><b>Status: Surrender Effective</b><br>Application Type: Surrender<br>App. Sub Type: Whole<br>Positional Accuracy: Automatically positioned to the address<br>Activity Code: 0.0 Associated Process<br>Activity Description: Associated Process<br>Primary Activity: N<br>Activity Code: 4.2 A(1) (D)<br>Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherwise Prescribed) (Unless Glazing Etc)<br>Primary Activity: Y | A7NE (SW)                              | 607                          | 2       | 472407 107069 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 8      | <b>Integrated Pollution Prevention And Control</b><br>Name: Sumika Polymer Compounds (Uk) Ltd<br>Location: Havant Plastics Compounder, 28, New Lane,,, Havant, Hampshire, PO9 2NQ<br>Authority: Environment Agency, Southern Region<br>Permit Reference: QP3235GD<br>Original Permit Ref: Bx8076ix<br>Effective Date: 17th June 2009<br><b>Status: Superseded By Variation</b><br>Application Type: Variation<br>App. Sub Type: Simple Standard Variation<br>Positional Accuracy: Automatically positioned to the address<br>Activity Code: 4.2 A(1) (D)<br>Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherwise Prescrined) (Unless Glazing Etc)<br>Primary Activity: Y<br>Activity Code: 0.0 Associated Process<br>Activity Description: Associated Process<br>Primary Activity: N                               | A7NE (SW)                              | 607                          | 2       | 472407 107069 |
| 8      | <b>Integrated Pollution Prevention And Control</b><br>Name: Asahi Thermofil Uk Ltd<br>Location: Plastics Compounder - Havant, 28, New Lane, Havant, Hampshire, PO9 2NQ<br>Authority: Environment Agency, Southern Region<br>Permit Reference: Bx8076ix<br>Original Permit Ref: Bx8076ix<br>Effective Date: 7th September 2005<br><b>Status: Superseded By Variation</b><br>Application Type: Application<br>App. Sub Type: New<br>Positional Accuracy: Automatically positioned to the address<br>Activity Code: 4.2 A(1) (D)<br>Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherwise Prescrined) (Unless Glazing Etc)<br>Primary Activity: Y<br>Activity Code: 0.0 Associated Process<br>Activity Description: Associated Process<br>Primary Activity: N                                                          | A7NE (SW)                              | 607                          | 2       | 472407 107069 |
| 9      | <b>Integrated Pollution Prevention And Control</b><br>Name: Sumika Polymer Compounds (Uk) Ltd<br>Location: Havant Plastics Compounder, 28,New Lane, ,, Havant, Hampshire, PO9 2NQ<br>Authority: Environment Agency - South East Region, Solent & South Downs Area<br>Permit Reference: MP3431KV<br>Original Permit Ref: Bx8076ix<br>Effective Date: 15th April 2010<br><b>Status: Surrender Effective</b><br>Application Type: Surrender<br>App. Sub Type: Whole<br>Positional Accuracy: Automatically positioned to the address<br>Activity Code: 4.2 A(1) (D)<br>Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherwise Prescrined) (Unless Glazing Etc)<br>Primary Activity: Y<br>Activity Code: 0.0 Associated Process<br>Activity Description: Associated Process<br>Primary Activity: N                        | A7NE (SW)                              | 686                          | 2       | 472376 106996 |
| 9      | <b>Integrated Pollution Prevention And Control</b><br>Name: Sumika Polymer Compounds (Uk) Ltd<br>Location: Havant Plastics Compounder, 28,New Lane, ,, Havant, Hampshire, PO9 2NQ<br>Authority: Environment Agency - South East Region, Solent & South Downs Area<br>Permit Reference: QP3235GD<br>Original Permit Ref: Bx8076ix<br>Effective Date: 17th June 2009<br><b>Status: Superseded By Variation</b><br>Application Type: Variation<br>App. Sub Type: Simple Standard Variation<br>Positional Accuracy: Automatically positioned to the address<br>Activity Code: 0.0 Associated Process<br>Activity Description: Associated Process<br>Primary Activity: N<br>Activity Code: 4.2 A(1) (D)<br>Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherwise Prescrined) (Unless Glazing Etc)<br>Primary Activity: Y | A7NE (SW)                              | 686                          | 2       | 472376 106996 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 9      | <b>Integrated Pollution Prevention And Control</b><br>Name: Asahi Thermofil Uk Ltd<br>Location: Havant Plastics Compounder, 28,New Lane, , Havant, Hampshire, PO9 2NQ<br>Authority: Environment Agency - South East Region, Solent & South Downs Area<br>Permit Reference: BX8076IX<br>Original Permit Ref: Bx8076ix<br>Effective Date: 7th September 2005<br><b>Status: Superseded By Variation</b><br>Application Type: Application<br>App. Sub Type: New<br>Positional Accuracy: Automatically positioned to the address<br>Activity Code: 4.2 A(1) (D)<br>Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherwise Prescribed) (Unless Glazing Etc)<br>Primary Activity: Y<br>Activity Code: 0.0 Associated Process<br>Activity Description: Associated Process<br>Primary Activity: N | A7NE (SW)                              | 686                          | 2       | 472376 106996 |
| 10     | <b>Local Authority Integrated Pollution Prevention And Control</b><br>Name: Sumika Polymer Compounds Ltd<br>Location: 28 New Lane, Havant, PO9 2NQ<br>Authority: Havant Borough Council, Environmental Health Department<br>Permit Reference: EA/EPR/BX8076IX<br>Dated: 7th September 2005<br>Process Type: Other Activities<br>Description: Not Supplied<br><b>Status: Permit Issued</b><br>Positional Accuracy: Located by supplier to within 10m                                                                                                                                                                                                                                                                                                                                                                      | A8NW (SW)                              | 604                          | 3       | 472549 107004 |
| 11     | <b>Local Authority Integrated Pollution Prevention And Control</b><br>Name: Motorwork Ltd<br>Location: Westleigh Service Station, Petersfield Road, Havant, Hampshire, PO9 5HA<br>Authority: Havant Borough Council, Environmental Health Department<br>Permit Reference: HBC/IPPC/05/00267<br>Dated: Not Supplied<br>Process Type: Energy Industries<br>Description: PG1/1 Waste Oil And Recovered Oil Burnersless than 0.4W<br><b>Status: Permit Issued</b><br>Positional Accuracy: Manually positioned to the address or location                                                                                                                                                                                                                                                                                     | A12NW (W)                              | 738                          | 3       | 472081 107934 |
| 12     | <b>Local Authority Pollution Prevention and Controls</b><br>Name: Wyeth Laboratories<br>Location: New Lane, HAVANT, Hampshire, PO9 2NG<br>Authority: Havant Borough Council, Environmental Health Department<br>Permit Reference: 4<br>Dated: 15th January 1997<br>Process Type: Local Authority Air Pollution Control<br>Description: Part B - General Coating Process (No Specific Reference)<br><b>Status: Authorisation revoked</b><br>Positional Accuracy: Manually positioned to the address or location                                                                                                                                                                                                                                                                                                           | A7NE (SW)                              | 438                          | 3       | 472465 107236 |
| 13     | <b>Local Authority Pollution Prevention and Controls</b><br>Name: Thermofil Polymers (Uk) Ltd<br>Location: 28 New Lane, HAVANT, Hampshire, PO9 2NQ<br>Authority: Havant Borough Council, Environmental Health Department<br>Permit Reference: Ao0598<br>Dated: 28th November 1994<br>Process Type: Local Authority Air Pollution Control<br>Description: PG4/2 Processes for the manufacture of fibre reinforced plastics<br><b>Status: Authorised</b><br>Positional Accuracy: Manually positioned to the address or location                                                                                                                                                                                                                                                                                            | A7NE (SW)                              | 608                          | 3       | 472403 107071 |
| 14     | <b>Local Authority Pollution Prevention and Controls</b><br>Name: Vision Travel International Limited<br>Location: Unit 11 Kenwood Business Park, New Lane, Havant, PO9 2NH<br>Authority: Havant Borough Council, Environmental Health Department<br>Permit Reference: HBC/IPPC/07/08915<br>Dated: 2nd January 2008<br>Process Type: Local Authority Pollution Prevention and Control<br>Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input<br><b>Status: Permitted</b><br>Positional Accuracy: Located by supplier to within 10m                                                                                                                                                                                                                                                              | A8SW (S)                               | 689                          | 3       | 472578 106901 |
| 15     | <b>Local Authority Pollution Prevention and Controls</b><br>Name: Westleigh Service Station (Motorwrok)<br>Location: Petersfield Road, Havant, Po9 5ha<br>Authority: Havant Borough Council, Environmental Health Department<br>Permit Reference: HBC/IPPC/05/00267<br>Dated: 22nd March 2006<br>Process Type: Local Authority Pollution Prevention and Control<br>Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input<br><b>Status: Transferred to IPPC</b><br>Positional Accuracy: Located by supplier to within 10m                                                                                                                                                                                                                                                                          | A12NW (NW)                             | 739                          | 3       | 472087 107953 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 15     | <b>Local Authority Pollution Prevention and Controls</b><br>Name: West Leigh Service Station<br>Location: Petersfield Road, HAVANT, Hampshire, PO9 5HA<br>Authority: Havant Borough Council, Environmental Health Department<br>Permit Reference: HBC/IPPC/05/00323<br>Dated: 9th December 1998<br>Process Type: Local Authority Pollution Prevention and Control<br>Description: PG1/14 Petrol filling station<br><b>Status: Authorisation revoked</b><br>Positional Accuracy: Automatically positioned to the address                                                            | A12NW (W)                              | 739                          | 3       | 472079 107933 |
| 16     | <b>Local Authority Pollution Prevention and Controls</b><br>Name: Thermofil Polymers (Uk) Ltd<br>Location: New Lane, HAVANT, Hampshire, PO9 2NH<br>Authority: Havant Borough Council, Environmental Health Department<br>Permit Reference: Epa1/1/97<br>Dated: 15th January 1997<br>Process Type: Local Authority Air Pollution Control<br>Description: PG6/10 Coating manufacturing<br><b>Status: Authorised</b><br>Positional Accuracy: Manually positioned to the road within the address or location                                                                           | A7SE (SW)                              | 800                          | 3       | 472274 106926 |
| 17     | <b>Local Authority Pollution Prevention and Controls</b><br>Name: Kenwood Ltd<br>Location: New Lane, Havant, Hampshire, Po9 2nh<br>Authority: Havant Borough Council, Environmental Health Department<br>Permit Reference: EPA/1/2/94<br>Dated: 22nd October 1993<br>Process Type: Local Authority Air Pollution Control<br>Description: PG2/6 Aluminium and aluminium alloy processes<br><b>Status: Authorisation revoked</b><br>Positional Accuracy: Manually positioned to the address or location                                                                              | A7SE (SW)                              | 814                          | 3       | 472437 106823 |
| 18     | <b>Local Authority Pollution Prevention and Control Enforcements</b><br>Location: New Lane, Havant, Hampshire, Po9 2nq<br>Type: Air Pollution Control Enforcement Notice<br>Reference: AO 0598<br>Date Issued: 25th November 1998<br>Enforcement Date: Not Supplied<br>Details: Not Supplied<br>Positional Accuracy: Manually positioned to the address or location                                                                                                                                                                                                                | A7NE (SW)                              | 608                          | 3       | 472403 107071 |
|        | <b>Nearest Surface Water Feature</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A13NW (W)                              | 132                          | -       | 472632 107690 |
| 19     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Domestic/Residential<br>Location: Lockerley Road, HAVANT<br>Authority: Environment Agency, Southern Region<br>Pollutant: Oils - Petrol<br>Note: 20L Petrol To Drain<br>Incident Date: 10th July 1992<br>Incident Reference: 198<br>Catchment Area: Not Given<br>Receiving Water: Not Given<br>Cause of Incident: Oils/Related Products<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                                                              | A12SE (SW)                             | 471                          | 2       | 472300 107400 |
| 20     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Water Company Sewage: Other<br>Location: Hipley Road, HAVANT<br>Authority: Environment Agency, Southern Region<br>Pollutant: Unknown Sewage<br>Note: Pipe Pouring Out Soapy White Water; Water Company Sewage: Surface Water Outfall<br>Incident Date: 13th June 1995<br>Incident Reference: 1890<br>Catchment Area: Not Given<br>Receiving Water: Not Given<br>Cause of Incident: Plc Sewage Other<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A12SE (SW)                             | 604                          | 2       | 472200 107300 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 21     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Industrial: Other<br>Location: Eastern Road, HAVANT<br>Authority: Environment Agency, Southern Region<br>Pollutant: Chemicals - Other Organic<br>Note: Stream Polluted; Chemical Industry<br>Incident Date: 9th June 1995<br>Incident Reference: 1884<br>Catchment Area: Not Given<br>Receiving Water: Not Given<br>Cause of Incident: Organic Industrial Waste<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m  | A7SE (SW)                              | 808                          | 2       | 472300<br>106900 |
| 22     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Domestic/Residential<br>Location: Crosslands Drive, HAVANT<br>Authority: Environment Agency, Southern Region<br>Pollutant: Rubble/Litter Or Solids<br>Note: Rubbish & Pollution Of Stream<br>Incident Date: 8th May 1992<br>Incident Reference: 73<br>Catchment Area: Not Given<br>Receiving Water: Not Given<br>Cause of Incident: Miscellaneous/Other Pollution Type<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A7SW (SW)                              | 931                          | 2       | 472100<br>106900 |
|        | <b>River Quality</b><br>Name: Lavant (Hants)<br>GQA Grade: River Quality A<br>Reach: Tidal Limit - Source<br>Estimated Distance (km): 6.5<br>Flow Rate: Flow less than 0.31 cumecs<br>Flow Type: River<br>Year: 2000                                                                                                                                                                                                                                                                                                                                  | A13NW (W)                              | 135                          | 2       | 472631<br>107686 |
|        | <b>River Quality</b><br>Name: Southleigh Strm<br>GQA Grade: River Quality D<br>Reach: Tidal Limit - Source<br>Estimated Distance (km): 2.2<br>Flow Rate: Flow less than 0.31 cumecs<br>Flow Type: River<br>Year: 2000                                                                                                                                                                                                                                                                                                                                 | A14NW (E)                              | 508                          | 2       | 473385<br>107810 |
|        | <b>Groundwater Vulnerability Map</b><br>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability<br>Combined Vulnerability: Medium<br>Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Intermediate<br>Bedrock Flow: Mixed<br>Dilution: 300-550 mm/year<br>Baseflow Index: 40-70%<br>Superficial: <90%<br>Patchiness: <3m<br>Superficial Thickness: High<br>Superficial Recharge:                                                                                              | A13NW (NW)                             | 0                            | 4       | 472814<br>107631 |
|        | <b>Groundwater Vulnerability - Soluble Rock Risk</b><br>None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |                              |         |                  |
|        | <b>Bedrock Aquifer Designations</b><br>Aquifer Designation: Unproductive Strata                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | A13NW (NW)                             | 0                            | 4       | 472814<br>107631 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | A13NW (NW)                             | 0                            | 4       | 472814<br>107631 |
| 23     | <b>Source Protection Zones</b><br>Name: Not Supplied<br>Source: Environment Agency, Head Office<br>Reference: Not Supplied<br>Type: Zone 1c (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only.                                                                                                                                                                                                                                                                                             | A13NW (NW)                             | 0                            | 2       | 472814<br>107631 |

| Map ID | Details                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied                                 | A13NW (W)                              | 111                          | 2       | 472650 107681 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied                                 | A13NE (N)                              | 135                          | 2       | 472857 107844 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied                                 | A13NW (NW)                             | 169                          | 2       | 472697 107863 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied                                                 | A13NW (W)                              | 112                          | 2       | 472638 107647 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied                                                 | A13NW (W)                              | 119                          | 2       | 472647 107683 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied                                                 | A13NW (NW)                             | 170                          | 2       | 472694 107863 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied                                                 | A13NW (NW)                             | 179                          | 2       | 472682 107865 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied                                                 | A13NW (N)                              | 183                          | 2       | 472770 107905 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied                                                 | A13SW (W)                              | 196                          | 2       | 472539 107586 |
|        | <b>Areas Benefiting from Flood Defences</b><br>None                                                                                                                                                                                       |                                        |                              |         |               |
|        | <b>Flood Water Storage Areas</b><br>None                                                                                                                                                                                                  |                                        |                              |         |               |
|        | <b>Flood Defences</b><br>None                                                                                                                                                                                                             |                                        |                              |         |               |
| 24     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 356.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1 | A13NW (W)                              | 134                          | 5       | 472631 107691 |
| 25     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 12.2<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1       | A13NW (NW)                             | 139                          | 5       | 472643 107727 |
| 26     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 110.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1 | A13NW (NW)                             | 140                          | 5       | 472646 107738 |

| Map ID | Details                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 27     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 19.8<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1        | A13NW (NW)                             | 167                          | 5       | 472676<br>107844 |
| 28     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 61.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1  | A13NW (NW)                             | 180                          | 5       | 472678<br>107864 |
| 29     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 18.8<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1        | A13NW (N)                              | 219                          | 5       | 472711<br>107927 |
| 30     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 193.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1 | A13NW (N)                              | 219                          | 5       | 472711<br>107927 |
| 31     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 49.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1  | A13NE (NE)                             | 239                          | 5       | 473119<br>107760 |
| 32     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 19.4<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1        | A18SE (N)                              | 255                          | 5       | 472841<br>107971 |
| 33     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 546.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1 | A18SE (N)                              | 272                          | 5       | 472852<br>107987 |
| 34     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 39.4<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Not Supplied<br>Primacy: 1          | A14NW (E)                              | 281                          | 5       | 473167<br>107748 |
| 35     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 1.6<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1        | A12SE (SW)                             | 309                          | 5       | 472469<br>107422 |

| Map ID | Details                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 36     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 421.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1 | A12SE (SW)                             | 311                          | 5       | 472468<br>107421 |
| 37     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 44.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: West Streams<br>Primacy: 1    | A14NW (E)                              | 317                          | 5       | 473205<br>107738 |
| 38     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 81.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1  | A18SW (NW)                             | 376                          | 5       | 472534<br>107999 |
| 39     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 133.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: West Streams<br>Primacy: 1   | A14NE (E)                              | 656                          | 5       | 473529<br>107844 |
| 40     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 18.0<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1        | A7NW (SW)                              | 703                          | 5       | 472121<br>107237 |
| 41     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 858.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: West Streams<br>Primacy: 1   | A9SW (SE)                              | 716                          | 5       | 473248<br>106953 |
| 42     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 7.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1   | A7NW (SW)                              | 717                          | 5       | 472116<br>107220 |
| 43     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 78.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1  | A7NW (SW)                              | 722                          | 5       | 472113<br>107213 |
| 44     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 2   | A7NW (SW)                              | 722                          | 5       | 472113<br>107213 |

| Map ID | Details                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 45     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 887.2<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 2       | A7NW (SW)                              | 726                          | 5       | 472109<br>107213 |
| 46     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 238.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1 | A18NE (NE)                             | 739                          | 5       | 473144<br>108377 |
| 47     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 130.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1 | A18NE (NE)                             | 739                          | 5       | 473144<br>108377 |
| 48     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 6.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1   | A19NW (NE)                             | 760                          | 5       | 473270<br>108342 |
| 49     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 146.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1 | A19NW (NE)                             | 761                          | 5       | 473269<br>108343 |
| 50     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 14.2<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1        | A7NW (SW)                              | 776                          | 5       | 472097<br>107137 |
| 51     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 483.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1 | A7NW (SW)                              | 784                          | 5       | 472098<br>107123 |
| 52     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 191.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1 | A19SW (NE)                             | 818                          | 5       | 473441<br>108290 |
| 53     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 79.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 2  | A19NW (NE)                             | 876                          | 5       | 473231<br>108489 |

| Map ID | Details                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 54     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 6.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1   | A19NW (NE)                             | 902                          | 5       | 473316<br>108478 |
| 55     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 2.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1   | A19NW (NE)                             | 904                          | 5       | 473310<br>108484 |
| 56     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 122.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1 | A19NW (NE)                             | 905                          | 5       | 473313<br>108483 |
| 57     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 232.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: West Streams<br>Primacy: 1   | A9NE (SE)                              | 906                          | 5       | 473638<br>107118 |
| 58     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 205.2<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: West Streams<br>Primacy: 1        | A9NE (SE)                              | 937                          | 5       | 473677<br>107125 |
| 59     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 88.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1  | A19NW (NE)                             | 965                          | 5       | 473434<br>108481 |
| 60     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 14.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: West Streams<br>Primacy: 1    | A19SE (NE)                             | 965                          | 5       | 473758<br>108110 |
| 61     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 2.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1   | A19NW (NE)                             | 977                          | 5       | 473224<br>108602 |
| 62     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 58.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1  | A19NW (NE)                             | 977                          | 5       | 473224<br>108602 |

| Map ID | Details                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 63     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 295.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: East Hampshire<br>Primacy: 1 | A19NW (NE)                             | 978                          | 5       | 473227 108601 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 64     | <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Name: Southleigh Landfill Site<br>Licence Number: 19870<br>Location: LEIGH ENVIRONMENTAL (SOUTHERN) LIMITED, Southleigh Landfill Site, Emsworth Common Road, Emsworth, Hampshire, PO9 2PB<br>Licence Holder: Leigh Environmental (Southern) Limited<br>Authority: Environment Agency - South East Region, Solent & South Downs Area<br>Site Category: Co-disposal Landfill Sites<br>Max Input Rate: Not Supplied<br><b>Licence Status: Closure</b><br>Issued: 3rd May 1995<br>Positional Accuracy: Positioned by the supplier<br>Boundary Accuracy: As Supplied                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | A19SE (NE)                             | 961                          | 2       | 473766 108084 |
| 65     | <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Name: Southleigh Landfill Site<br>Licence Number: 19870<br>Location: Southleigh Landfill Site, Emsworth Common Road, Emsworth, Hampshire, PO9 2PB<br>Licence Holder: Leigh Environmental (Southern) Ltd<br>Authority: Environment Agency - Southern Region, Hampshire and Isle of Wight Area Office<br>Site Category: Co-disposal Landfill Sites<br>Max Input Rate: Not Supplied<br><b>Licence Status: Inactive</b><br>Issued: 3rd May 1995<br>Positional Accuracy: Positioned by the supplier<br>Boundary Accuracy: As Supplied                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | A19SE (NE)                             | 961                          | 2       | 473764 108089 |
| 66     | <b>Licensed Waste Management Facilities (Locations)</b><br>Licence Number: 19987<br>Location: 32 New Lane, Havant, Hampshire, PO9 2NG<br>Operator Name: John Wyeth & Brother Limited<br>Operator Location: Not Supplied<br>Authority: Environment Agency - South East Region, Solent & South Downs Area<br>Site Category: In-house Storage Facilities<br><b>Licence Status: Surrendered</b><br>Issued: 13th September 1991<br>Last Modified: 11th June 2001<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: 19th July 2022<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A8NW (SW)                              | 414                          | 2       | 472550 107210 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: Havant Borough Council<br>- Has supplied landfill data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        | 0                            | 3       | 472814 107631 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: Hampshire County Council<br>- Had landfill data but passed it to the relevant environment agency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                        | 0                            | 6       | 472814 107631 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: East Hampshire District Council<br>- Has no landfill data to supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                        | 384                          | 7       | 473032 108040 |
| 67     | <b>Registered Waste Transfer Sites</b><br>Licence Holder: John Wyeth & Brother Ltd<br>Licence Reference: 13/ 22<br>Site Location: New Lane, HAVANT, Hampshire, PO9 2NG<br>Operator Location: Huntercombe Lane South, Taplow, MAIDENHEAD, Berkshire, SL6 0PH<br>Authority: Environment Agency - Southern Region, Hampshire Area<br>Site Category: Storage<br>Max Input Rate: Very Small (Less than 10,000 tonnes per year)<br>Waste Source: Waste produced/controlled by licence holder<br>Restrictions:<br>Licence Status: Operational as far as is knownOperational<br>Dated: 11th June 2001<br>Preceded By: 13/ 22<br>Licence:<br>Superseded By: Not Given<br>Licence:<br>Positional Accuracy: Manually positioned to the address or location<br>Boundary Quality: Not Supplied<br>Authorised Waste: Special Waste (As In Epa 1990:S62 Of 1996 Regs) & Other Waste In Working Plan<br>Prohibited Waste: Degradable Household/Commercial/Industrial Waste (As In Post'98 E.A.Lics And Equivalent To 22.09.00)<br>Metal Waste/Scrap Metal (As In Post'98 E.A.Lics And Equivalent To 23.00.00)<br>Other Waste / Waste Not Otherwise Specified | A8NW (SW)                              | 364                          | 2       | 472630 107230 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 68     | <b>Registered Waste Treatment or Disposal Sites</b><br>Licence Holder: Vinatex Ltd<br>Licence Reference: 13/ 2<br>Site Location: New Lane, Havant, Hampshire<br>Operator Location: As Site Address<br>Authority: Environment Agency - Southern Region, Hampshire Area<br>Site Category: Incineration<br>Max Input Rate: Undefined<br>Waste Source: Waste produced/controlled by licence holder<br>Restrictions:<br>Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled<br>Dated: 17th June 1977<br>Preceded By: Not Given<br>Licence:<br>Superseded By: Not Given<br>Licence:<br>Positional Accuracy: Approximate location provided by supplier<br>Boundary Quality: Not Supplied<br>Authorised Waste: Paper/Cardboard Waste<br>Wood Waste/Timber<br>Environment Agency Waste N.O.S<br>must give specific authorisation for this waste to be acceptedWaste requires prior approval | A13SW (SW)                             | 225                          | 2       | 472600<br>107400 |
| 69     | <b>Registered Waste Treatment or Disposal Sites</b><br>Licence Holder: Wyeth Laboratories<br>Licence Reference: 13/ 22<br>Site Location: New Lane, HAVANT, Hampshire, PO9 2NG<br>Operator Location: As Site Address<br>Authority: Environment Agency - Southern Region, Hampshire Area<br>Site Category: Storage<br>Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year)<br>Waste Source: Waste produced/controlled by licence holder<br>Restrictions:<br>Licence Status: Record supersededSuperseded<br>Dated: 13th September 1991<br>Preceded By: Not Given<br>Licence:<br>Superseded By: 13/ 22<br>Licence:<br>Positional Accuracy: Manually positioned to the address or location<br>Boundary Quality: Not Supplied<br>Authorised Waste: Special Wastes As In Application                                                                                               | A8NW (SW)                              | 364                          | 2       | 472630<br>107230 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 70     | <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Name: Transco Plc<br>Location: Leigh Holder Station, Leigh Park, New Lane, HAVANT, Hampshire, PO9 2NF<br>Reference: Not Supplied<br>Type: Lower Tier<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the address or location                                                                                                                                                                                                                                     | A13SW (W)                              | 85                           | 8       | 472651 107590 |
| 71     | <b>Notification of Installations Handling Hazardous Substances (NIHHS)</b><br>Name: Transco<br>Location: Leigh Holder Station, New Lane, Leigh Park, Havant, Hants, Po9 2Ns<br><b>Status: Not Active</b><br>Positional Accuracy: Manually positioned to the address or location                                                                                                                                                                                                                                                                    | A13SW (W)                              | 87                           | 8       | 472648 107588 |
| 72     | <b>Planning Hazardous Substance Consents</b><br>Name: British Gas Plc<br>Location: Gas Holder Station, Downley Road, New Lane, HAVANT, Hampshire, PO9 2NJ<br>Authority: Havant Borough Council, Commercial Team<br>Application Ref: 92/53844/001<br>Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not)<br>Maximum Quantity: 42<br>Application date: 28th October 1992<br><b>Decision: Unknown at time of report</b><br>Positional Accuracy: Automatically positioned to the address | A13SW (SW)                             | 34                           | 9       | 472701 107580 |
| 73     | <b>Planning Hazardous Substance Consents</b><br>Name: British Gas Plc<br>Location: Land Between New Lane, And Downley Road, Havant, Hampshire, Po9<br>Authority: Havant Borough Council, Commercial Team<br>Application Ref: 01/53844/004<br>Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not)<br>Maximum Quantity: 21<br>Application date: 18th January 2001<br><b>Decision: Deemed Consent Granted</b><br>Positional Accuracy: Manually positioned to the address or location    | A13SW (W)                              | 83                           | 9       | 472652 107589 |
| 73     | <b>Planning Hazardous Substance Consents</b><br>Name: British Gas Plc<br>Location: Gas Holder Station, New Lane, Downley Road, Havant, Hampshire, Po9 2nj<br>Authority: Havant Borough Council, Commercial Team<br>Application Ref: 00/53844/003<br>Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not)<br>Maximum Quantity: 21<br>Application date: 6th June 2000<br><b>Decision: Deemed Consent Granted</b><br>Positional Accuracy: Manually positioned to the address or location | A13SW (W)                              | 84                           | 9       | 472651 107589 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>BGS 1:625,000 Solid Geology</b><br>Description: Thames Group                                                                                                                                                                                                                                                                                                                                                                                                                                              | A13NW (NW)                             | 0                            | 1       | 472814 107631 |
| 74     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Havant Farm Gravel Pit<br>Location: West Leigh, Havant, Hampshire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 163105<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Quaternary<br>Geology: River Terrace Deposits (Undifferentiated)<br>Commodity: Sand and Gravel<br>Positional Accuracy: Located by supplier to within 10m  | A12SE (W)                              | 441                          | 1       | 472295 107606 |
| 75     | <b>BGS Recorded Mineral Sites</b><br>Site Name: South Leigh Gravel Pit<br>Location: Emsworth, Hampshire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 163102<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Quaternary<br>Geology: Head<br>Commodity: Sand and Gravel<br>Positional Accuracy: Located by supplier to within 10m                                                 | A19SE (NE)                             | 708                          | 1       | 473504 108040 |
| 76     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Denvilles Clay Pit<br>Location: Denvilles, Havant, Hampshire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 163110<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Quaternary<br>Geology: River Terrace Deposits (Undifferentiated)<br>Commodity: Common Clay and Shale<br>Positional Accuracy: Located by supplier to within 10m | A8SE (S)                               | 785                          | 1       | 473079 106793 |
| 77     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Havant Farm Gravel Pit<br>Location: West Leigh, Havant, Hampshire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 163106<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Quaternary<br>Geology: River Terrace Deposits (Undifferentiated)<br>Commodity: Sand and Gravel<br>Positional Accuracy: Located by supplier to within 10m  | A7NW (SW)                              | 854                          | 1       | 471964 107213 |
| 78     | <b>BGS Recorded Mineral Sites</b><br>Site Name: South Leigh Gravel Pit<br>Location: Emsworth, Hampshire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 163104<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Quaternary<br>Geology: Head<br>Commodity: Sand and Gravel<br>Positional Accuracy: Located by supplier to within 10m                                                 | A19SE (NE)                             | 953                          | 1       | 473771 108054 |
|        | <b>Coal Mining Affected Areas</b><br>In an area that might not be affected by coal mining                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |                              |         |               |
|        | <b>Non Coal Mining Areas of Great Britain</b><br>No Hazard                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                        |                              |         |               |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                                                             | A13NW (NW)                             | 0                            | 1       | 472814 107631 |

| Map ID | Details                                                                                                                                                                                                                                                                       | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                         | A13NW (NW)                             | 0                            | 1       | 472787 107656 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                       | A13NW (NW)                             | 0                            | 1       | 472814 107631 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                        | A13NW (NW)                             | 0                            | 1       | 472814 107631 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                           | A13NW (NW)                             | 0                            | 1       | 472814 107631 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                       | A13NW (NW)                             | 0                            | 1       | 472787 107656 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                             | A13NW (NW)                             | 0                            | 1       | 472814 107631 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                        | A13NE (NE)                             | 61                           | 1       | 472921 107736 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                       | A13NE (NE)                             | 220                          | 1       | 473102 107751 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                               | A13NW (NW)                             | 0                            | 1       | 472814 107631 |
|        | <b>Radon Potential - Radon Affected Areas</b><br>Affected Area: The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level).<br>Source: British Geological Survey, National Geoscience Information Service | A13NW (NW)                             | 0                            | 1       | 472814 107631 |
|        | <b>Radon Potential - Radon Affected Areas</b><br>Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).<br>Source: British Geological Survey, National Geoscience Information Service     | A13NW (NW)                             | 0                            | 1       | 472775 107675 |
|        | <b>Radon Potential - Radon Protection Measures</b><br>Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service                      | A13NW (NW)                             | 0                            | 1       | 472814 107631 |
|        | <b>Radon Potential - Radon Protection Measures</b><br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service                         | A13NW (NW)                             | 0                            | 1       | 472775 107675 |

| Map ID | Details                                                                                                                                                                                                                                                                                                    | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 79     | <b>Contemporary Trade Directory Entries</b><br>Name: Dunham-Bush Ltd<br>Location: 8, Downley Road, Havant, PO9 2JD<br>Classification: Refrigeration Equipment Manufacturers & Distributors<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                        | A13SW (S)                              | 0                            | -       | 472809 107616 |
| 80     | <b>Contemporary Trade Directory Entries</b><br>Name: Window Sash Co<br>Location: Unit 6, Downley Point, Downley Road, Havant, Hampshire, PO9 2NA<br>Classification: Windows - Sash<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location                       | A13SW (S)                              | 8                            | -       | 472798 107547 |
| 80     | <b>Contemporary Trade Directory Entries</b><br>Name: Cool Breeze Services Ltd<br>Location: Unit 8, Downley Point, Downley Road, Havant, PO9 2NA<br>Classification: Air Conditioning & Refrigeration Contractors<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address | A13SE (S)                              | 16                           | -       | 472820 107529 |
| 80     | <b>Contemporary Trade Directory Entries</b><br>Name: Westover Metal Spinning Ltd<br>Location: 8 Downley Point, Downley Rd, Havant, Hampshire, PO9 2NA<br>Classification: Metal Spinners<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location                  | A13SE (S)                              | 18                           | -       | 472822 107526 |
| 81     | <b>Contemporary Trade Directory Entries</b><br>Name: Speedcut Ltd<br>Location: Unit 4, Downley Point, Downley Road, Havant, PO9 2NA<br>Classification: Precision Engineers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                      | A13SW (S)                              | 12                           | -       | 472780 107549 |
| 81     | <b>Contemporary Trade Directory Entries</b><br>Name: Speedcut<br>Location: UNIT 4, DOWNLEY POINT, DOWNLEY ROAD, HAVANT, PO9 2NA<br>Classification: Precision Engineers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                            | A13SW (S)                              | 12                           | -       | 472780 107549 |
| 81     | <b>Contemporary Trade Directory Entries</b><br>Name: A & B Precision Engineering<br>Location: Downley Point, Downley Rd, Havant, Hampshire, PO9 2NA<br>Classification: Tool Design, Manufacturers & Makers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address      | A13SW (S)                              | 24                           | -       | 472776 107538 |
| 81     | <b>Contemporary Trade Directory Entries</b><br>Name: Havant Sheet Metal<br>Location: 6, Downley Road, Havant, Hampshire, PO9 2NN<br>Classification: Sheet Metal Work<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                              | A13SW (SW)                             | 56                           | -       | 472757 107511 |
| 81     | <b>Contemporary Trade Directory Entries</b><br>Name: Santric Ltd<br>Location: 6, Downley Road, Havant, Hampshire, PO9 2YD<br>Classification: Hygiene & Sanitary Appliance Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                         | A13SW (SW)                             | 57                           | -       | 472754 107512 |
| 81     | <b>Contemporary Trade Directory Entries</b><br>Name: Martin Parr<br>Location: Unit 5, Downley Road, Havant, Hampshire, PO9 2NJ<br>Classification: Packaging & Wrapping Equipment & Supplies<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned in the proximity of the address    | A13SW (SW)                             | 59                           | -       | 472720 107524 |
| 81     | <b>Contemporary Trade Directory Entries</b><br>Name: Ahmarra Ltd<br>Location: Zullard House, 4, Downley Road, Havant, Hampshire, PO9 2NJ<br>Classification: Joinery Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                               | A13SW (SW)                             | 77                           | -       | 472727 107501 |
| 81     | <b>Contemporary Trade Directory Entries</b><br>Name: Tqm Chemicals<br>Location: Zullard House, 4, Downley Road, Havant, Hampshire, PO9 2NJ<br>Classification: Chemicals & Allied Products<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                       | A13SW (SW)                             | 77                           | -       | 472727 107501 |

| Map ID | Details                                                                                                                                                                                                                                                                                               | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 81     | <b>Contemporary Trade Directory Entries</b><br>Name: Webb<br>Location: Zullard House, 4, Downley Road, Havant, Hampshire, PO9 2NJ<br>Classification: Joinery Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                 | A13SW (SW)                             | 77                           | -       | 472727 107501 |
| 82     | <b>Contemporary Trade Directory Entries</b><br>Name: B Justice<br>Location: Unit 4-10 Downley Road, Havant, Hampshire, PO9 2NJ<br>Classification: French Polishing<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location                                  | A13NE (N)                              | 29                           | -       | 472841 107733 |
| 82     | <b>Contemporary Trade Directory Entries</b><br>Name: Multitrade Supplies Ltd<br>Location: 10, Downley Road, Havant, PO9 2NJ<br>Classification: Builders' Merchants<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                         | A13NE (N)                              | 31                           | -       | 472843 107734 |
| 82     | <b>Contemporary Trade Directory Entries</b><br>Name: Vegeco Ltd<br>Location: 12 Downley Road, Havant, Hampshire, PO9 2NJ<br>Classification: Pet Foods & Animal Feeds<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                         | A13NE (N)                              | 60                           | -       | 472860 107759 |
| 82     | <b>Contemporary Trade Directory Entries</b><br>Name: Architectural Louvres Products & Serves Ltd<br>Location: UNIT C, 12, DOWNLEY ROAD, HAVANT, PO9 2NJ<br>Classification: Ventilators & Ventilation Systems<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address | A13NE (NE)                             | 65                           | -       | 472872 107760 |
| 82     | <b>Contemporary Trade Directory Entries</b><br>Name: Closewood Ltd<br>Location: Unit A, 12, Downley Road, Havant, PO9 2NJ<br>Classification: Air Conditioning & Refrigeration Contractors<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                  | A13NE (N)                              | 65                           | -       | 472843 107771 |
| 83     | <b>Contemporary Trade Directory Entries</b><br>Name: L Kattenhorn & Partners Ltd<br>Location: New Lane, Havant, Hampshire, PO9 2NE<br>Classification: Asphalt & Coated Macadam Laying Contractors<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address          | A13NW (NW)                             | 66                           | -       | 472708 107695 |
| 84     | <b>Contemporary Trade Directory Entries</b><br>Name: Rapid Response Solutions Ltd<br>Location: 44a, New Lane, Havant, Hampshire, PO9 2NF<br>Classification: Machinery - Industrial & Commercial<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address            | A13NW (NW)                             | 72                           | -       | 472711 107719 |
| 84     | <b>Contemporary Trade Directory Entries</b><br>Name: Anetic Aids Ltd<br>Location: 44, New Lane, Havant, Hampshire, PO9 2NF<br>Classification: Medical Equipment Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                              | A13NW (NW)                             | 86                           | -       | 472710 107753 |
| 85     | <b>Contemporary Trade Directory Entries</b><br>Name: Trendy Golf Ltd<br>Location: 7, SPRING BUSINESS PARK, STANBRIDGE ROAD, HAVANT, PO9 2GJ<br>Classification: Sports Equipment Manufacturers & Distributors<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address | A13SW (SW)                             | 107                          | -       | 472647 107520 |
| 85     | <b>Contemporary Trade Directory Entries</b><br>Name: Butterick Co Ltd<br>Location: 38, New Lane, Havant, Hampshire, PO9 2ND<br>Classification: Pattern Makers - Industrial<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                 | A13SW (SW)                             | 120                          | -       | 472625 107533 |
| 85     | <b>Contemporary Trade Directory Entries</b><br>Name: Mccalls Pattern Company Ltd<br>Location: 38, New Lane, Havant, Hampshire, PO9 2ND<br>Classification: Pattern Makers - Industrial<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                      | A13SW (SW)                             | 120                          | -       | 472625 107533 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                               | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 85     | <b>Contemporary Trade Directory Entries</b><br>Name: Hi Tech Precision Engineering<br>Location: Units 1-12 Downley Road, Havant, Hampshire, PO9 2NJ<br>Classification: Precision Engineers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                                   | A13SW (SW)                             | 120                          | -       | 472625 107533 |
| 85     | <b>Contemporary Trade Directory Entries</b><br>Name: Mccalls Pattern Company<br>Location: 38 New Lane, Havant, Hampshire, PO9 2ND<br>Classification: Pattern Makers - Industrial<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                           | A13SW (SW)                             | 121                          | -       | 472636 107511 |
| 85     | <b>Contemporary Trade Directory Entries</b><br>Name: Murrays Transport<br>Location: New Lane, Havant, Hampshire, PO9 2NE<br>Classification: Road Haulage Services<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned within the geographical locality                                                               | A13SW (SW)                             | 121                          | -       | 472636 107511 |
| 85     | <b>Contemporary Trade Directory Entries</b><br>Name: Formaplex<br>Location: 1, Downley Road, Havant, Hampshire, PO9 2NJ<br>Classification: Engineers - General<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                                                               | A13SW (SW)                             | 139                          | -       | 472624 107496 |
| 85     | <b>Contemporary Trade Directory Entries</b><br>Name: Butterick Co Ltd<br>Location: 38, New Lane, HAVANT, Hampshire, PO9 2ND<br>Classification: Pattern Makers - Industrial<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                                 | A13SW (SW)                             | 139                          | -       | 472624 107496 |
| 85     | <b>Contemporary Trade Directory Entries</b><br>Name: Diamond Leisure<br>Location: Unit L, Buttericks Building, 38 New La, Havant, Hampshire, PO9 2ND<br>Classification: Catering Equipment<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location                                          | A13SW (SW)                             | 139                          | -       | 472624 107496 |
| 85     | <b>Contemporary Trade Directory Entries</b><br>Name: Park Life Ltd<br>Location: 38, New Lane, Havant, Hampshire, PO9 2ND<br>Classification: Cycle Accessories, Manufacturers & Wholesalers<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location                                          | A13SW (SW)                             | 139                          | -       | 472624 107496 |
| 85     | <b>Contemporary Trade Directory Entries</b><br>Name: Car Call (Uk) Ltd<br>Location: 1, Downley Road, Havant, Hampshire, PO9 2NJ<br>Classification: Car Body Repairs<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                                        | A13SW (SW)                             | 139                          | -       | 472624 107496 |
| 85     | <b>Contemporary Trade Directory Entries</b><br>Name: Danosa Uk<br>Location: 3 Stanbridge Road, Havant, Hampshire, PO9 2NS<br>Classification: Felt Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location                                                     | A13SW (SW)                             | 168                          | -       | 472616 107462 |
| 86     | <b>Contemporary Trade Directory Entries</b><br>Name: Fluid Power Components Ltd<br>Location: 13-14, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP<br>Classification: Pneumatic Systems & Equipment<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                            | A13SW (S)                              | 114                          | -       | 472754 107450 |
| 86     | <b>Contemporary Trade Directory Entries</b><br>Name: Uni-Guard Fire Protection Ltd<br>Location: 12, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP<br>Classification: Firefighting Equipment<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                 | A13SW (S)                              | 114                          | -       | 472748 107452 |
| 86     | <b>Contemporary Trade Directory Entries</b><br>Name: Williamsons Industrial Supplies Ltd<br>Location: 19, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP<br>Classification: Abrasive Products - Manufacturers & Distributors<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address | A13SW (S)                              | 114                          | -       | 472767 107445 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                          | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 86     | <b>Contemporary Trade Directory Entries</b><br>Name: Hampshire Heating Components<br>Location: 12, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP<br>Classification: Heat Treatment - Metals<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                            | A13SW (S)                              | 114                          | -       | 472748<br>107452 |
| 86     | <b>Contemporary Trade Directory Entries</b><br>Name: Oakwood Cold Transport Ltd<br>Location: 7, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP<br>Classification: Distribution Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                 | A13SW (SW)                             | 115                          | -       | 472710<br>107467 |
| 86     | <b>Contemporary Trade Directory Entries</b><br>Name: Macdonald Engineering<br>Location: 10, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP<br>Classification: Precision Engineers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                       | A13SW (SW)                             | 115                          | -       | 472735<br>107457 |
| 86     | <b>Contemporary Trade Directory Entries</b><br>Name: Wavemar Electronics Ltd<br>Location: 21, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP<br>Classification: Electronic Equipment - Manufacturers & Assemblers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                       | A13SW (S)                              | 116                          | -       | 472787<br>107435 |
| 86     | <b>Contemporary Trade Directory Entries</b><br>Name: S G Design & Print<br>Location: 22, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP<br>Classification: Printers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                                     | A13SW (S)                              | 136                          | -       | 472780<br>107416 |
| 86     | <b>Contemporary Trade Directory Entries</b><br>Name: Sytec Ltd<br>Location: 28, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP<br>Classification: Electronic Engineers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                                  | A13SW (S)                              | 143                          | -       | 472777<br>107409 |
| 87     | <b>Contemporary Trade Directory Entries</b><br>Name: Snell Ltd<br>Location: 1, Downley Road, Havant, Hampshire, PO9 2NJ<br>Classification: Electronic Equipment - Manufacturers & Assemblers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                          | A13SW (SW)                             | 115                          | -       | 472698<br>107472 |
| 88     | <b>Contemporary Trade Directory Entries</b><br>Name: Formaplex<br>Location: Unit 1, Dakota Business Park, 14, Downley Road, Havant, Hampshire, PO9 2NJ<br>Classification: Precision Engineers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                         | A13NE (NE)                             | 117                          | -       | 472889<br>107809 |
| 88     | <b>Contemporary Trade Directory Entries</b><br>Name: Beacon Design & Engineering Ltd<br>Location: Unit 11, Dakota Business Park, 14, Downley Road, Havant, Hampshire, PO9 2NJ<br>Classification: Refrigeration Equipment Manufacturers & Distributors<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address | A13NE (NE)                             | 126                          | -       | 472918<br>107807 |
| 89     | <b>Contemporary Trade Directory Entries</b><br>Name: Eaton Hydraulics<br>Location: 46, New Lane, Havant, Hampshire, PO9 2NB<br>Classification: Hydraulic Systems & Equipment Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                            | A13NW (N)                              | 162                          | -       | 472782<br>107884 |
| 90     | <b>Contemporary Trade Directory Entries</b><br>Name: Aggregates & Soil Direct<br>Location: New La, Havant, Hampshire, PO9 2JH<br>Classification: Sand, Gravel & Other Aggregates<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location                                               | A13SW (SW)                             | 166                          | -       | 472577<br>107530 |

| Map ID | Details                                                                                                                                                                                                                                                                                                           | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 91     | <b>Contemporary Trade Directory Entries</b><br>Name: Active<br>Location: 80, Nutwick Road, Havant, Hampshire, PO9 2UL<br>Classification: Pest & Vermin Control<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                         | A13SE (S)                              | 178                          | -       | 472853 107362 |
| 92     | <b>Contemporary Trade Directory Entries</b><br>Name: Marsh Plant Hire Ltd<br>Location: 67, New Lane, Havant, Hampshire, PO9 2LZ<br>Classification: Crane Hire, Sales & Service<br><b>Status:</b> Active<br>Positional Accuracy: Automatically positioned to the address                                           | A13NW (NW)                             | 195                          | -       | 472628 107831 |
| 93     | <b>Contemporary Trade Directory Entries</b><br>Name: Park Life<br>Location: New La, Havant, Hampshire, PO9 2ND<br>Classification: Cycle Accessories, Manufacturers & Wholesalers<br><b>Status:</b> Inactive<br>Positional Accuracy: Manually positioned to the road within the address or location                | A13NW (NW)                             | 205                          | -       | 472696 107904 |
| 94     | <b>Contemporary Trade Directory Entries</b><br>Name: Happy Days General Cleaning Co<br>Location: 80, Rowan Road, Havant, Hampshire, PO9 2UU<br>Classification: Commercial Cleaning Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                            | A13SE (SE)                             | 221                          | -       | 472965 107360 |
| 95     | <b>Contemporary Trade Directory Entries</b><br>Name: Q Vis Lighting & Security Ltd<br>Location: 36, NEW LANE, HAVANT, PO9 2JL<br>Classification: Lighting Manufacturers<br><b>Status:</b> Active<br>Positional Accuracy: Automatically positioned to the address                                                  | A13SW (SW)                             | 236                          | -       | 472578 107405 |
| 96     | <b>Contemporary Trade Directory Entries</b><br>Name: Scottish Hydro Electric Gas<br>Location: Bartons Rd, Havant, Hampshire, PO9 5JB<br>Classification: Electricity Companies<br><b>Status:</b> Inactive<br>Positional Accuracy: Manually positioned to the road within the address or location                   | A13NE (NE)                             | 266                          | -       | 472959 107942 |
| 96     | <b>Contemporary Trade Directory Entries</b><br>Name: Southern Electric<br>Location: Bartons Rd, Havant, Hampshire, PO9 5JB<br>Classification: Electricity Companies<br><b>Status:</b> Inactive<br>Positional Accuracy: Manually positioned to the road within the address or location                             | A13NE (NE)                             | 266                          | -       | 472959 107942 |
| 97     | <b>Contemporary Trade Directory Entries</b><br>Name: Nordiko<br>Location: Unit 500, Nest Business Park, Martin Road, Havant, PO9 5TL<br>Classification: Precision Engineers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                            | A13NW (NW)                             | 270                          | -       | 472539 107820 |
| 98     | <b>Contemporary Trade Directory Entries</b><br>Name: Senator Press<br>Location: 4, HAYWARD BUSINESS CENTRE, NEW LANE, HAVANT, PO9 2NL<br>Classification: Printers<br><b>Status:</b> Active<br>Positional Accuracy: Automatically positioned to the address                                                        | A13SW (SW)                             | 273                          | -       | 472569 107363 |
| 98     | <b>Contemporary Trade Directory Entries</b><br>Name: Spur Electron Ltd<br>Location: Hayward House, 2a-2b, Hayward Business Centre, New Lane, Havant, Hampshire, PO9 2NL<br>Classification: Printed Circuit Manufacturers<br><b>Status:</b> Active<br>Positional Accuracy: Automatically positioned to the address | A13SW (SW)                             | 282                          | -       | 472537 107380 |
| 98     | <b>Contemporary Trade Directory Entries</b><br>Name: Zero 21<br>Location: Hayward Business Centre, New Lane, Havant, PO9 2NL<br>Classification: Printers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                               | A13SW (SW)                             | 286                          | -       | 472565 107350 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 99     | <b>Contemporary Trade Directory Entries</b><br>Name: Colt Service Ltd<br>Location: New Lane, Havant, Hampshire, PO9 2LY<br>Classification: Ventilators & Ventilation Systems<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                  | A18SW (NW)                             | 275                          | -       | 472670 107970 |
| 99     | <b>Contemporary Trade Directory Entries</b><br>Name: Colt International<br>Location: New Lane, Havant, Hampshire, PO9 2LY<br>Classification: Ventilators & Ventilation Systems<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                | A18SW (NW)                             | 275                          | -       | 472670 107970 |
| 100    | <b>Contemporary Trade Directory Entries</b><br>Name: Westover Flight Technology Ltd<br>Location: Hayward Ho, Hayward Business Centre, New La, Havant, Hampshire, PO9 2NL<br>Classification: Printed Circuit Services<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location   | A13SW (SW)                             | 301                          | -       | 472516 107374 |
| 100    | <b>Contemporary Trade Directory Entries</b><br>Name: Teffont Business Systems<br>Location: 10, Hayward Business Centre, New Lane, Havant, PO9 2NL<br>Classification: Office Equipment Servicing & Maintenance<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                 | A13SW (SW)                             | 330                          | -       | 472548 107308 |
| 100    | <b>Contemporary Trade Directory Entries</b><br>Name: Big Fish Ltd<br>Location: 10, Hayward Business Centre, New Lane, Havant, Hampshire, PO9 2NL<br>Classification: Printers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                  | A13SW (SW)                             | 331                          | -       | 472548 107308 |
| 100    | <b>Contemporary Trade Directory Entries</b><br>Name: Long & Marshall Ltd<br>Location: 1, Hayward Business Centre, New Lane, Havant, Hampshire, PO9 2NL<br>Classification: Precision Engineers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                 | A13SW (SW)                             | 334                          | -       | 472509 107334 |
| 101    | <b>Contemporary Trade Directory Entries</b><br>Name: Domestic Heaven<br>Location: Horsebridge Rd, Havant, Hampshire, PO9 2LH<br>Classification: Cleaning Services - Domestic<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned within the geographical locality                                     | A12SE (W)                              | 314                          | -       | 472422 107599 |
| 102    | <b>Contemporary Trade Directory Entries</b><br>Name: Howdens Joinery<br>Location: 7-8, Hayward Business Centre, New Lane, Havant, Hampshire, PO9 2NL<br>Classification: Builders' Merchants<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                   | A8NW (SW)                              | 314                          | -       | 472622 107288 |
| 103    | <b>Contemporary Trade Directory Entries</b><br>Name: Season Electronics<br>Location: Unit 600, Nest Business Park, Martin Road, Havant, Hampshire, PO9 5TL<br>Classification: Electronic Component Manufacturers & Distributors<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address | A13NW (NW)                             | 318                          | -       | 472488 107824 |
| 104    | <b>Contemporary Trade Directory Entries</b><br>Name: Havant Mower Services<br>Location: Bartons Rd, Havant, Hampshire, PO9 5NA<br>Classification: Lawnmowers & Garden Machinery - Sales & Service<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location      | A14NW (NE)                             | 395                          | -       | 473166 107968 |
| 105    | <b>Contemporary Trade Directory Entries</b><br>Name: Sperry Rail Ltd<br>Location: 100 Nest Business Pk, Martin Rd, Havant, Hampshire, PO9 5TL<br>Classification: Ultrasonic Equipment Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location                    | A18SW (NW)                             | 403                          | -       | 472493 107995 |
| 106    | <b>Contemporary Trade Directory Entries</b><br>Name: Neal Simpson & Sons<br>Location: 77, Hornbeam Road, Havant, Hampshire, PO9 2UT<br>Classification: Cladding Suppliers & Installers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                          | A8NE (S)                               | 432                          | -       | 473000 107140 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                      | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 107    | <b>Contemporary Trade Directory Entries</b><br>Name: Pfizer<br>Location: 32, New Lane, Havant, Hampshire, PO9 2NG<br>Classification: Laboratories<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                                                                   | A7NE (SW)                              | 437                          | -       | 472466 107236 |
| 108    | <b>Contemporary Trade Directory Entries</b><br>Name: Aquila<br>Location: Flat 4, Helmsley House, Bartons Road, Havant, Hampshire, PO9 5NB<br>Classification: Pest & Vermin Control<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                | A14NW (NE)                             | 448                          | -       | 473256 107945 |
| 108    | <b>Contemporary Trade Directory Entries</b><br>Name: Aquila<br>Location: Flat 4, Helmsley House, Bartons Road, Havant, Hampshire, PO9 5NB<br>Classification: Pest & Vermin Control<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                | A14NW (NE)                             | 448                          | -       | 473256 107945 |
| 109    | <b>Contemporary Trade Directory Entries</b><br>Name: T & L'S Clean Team<br>Location: 33, Sharps Road, Havant, Hampshire, PO9 5QJ<br>Classification: Cleaning Services - Domestic<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                  | A18SW (N)                              | 451                          | -       | 472796 108173 |
| 109    | <b>Contemporary Trade Directory Entries</b><br>Name: Domestic Cleaning<br>Location: 33, Sharps Road, Havant, Hampshire, PO9 5QJ<br>Classification: Cleaning Services - Domestic<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                   | A18SW (N)                              | 451                          | -       | 472796 108173 |
| 110    | <b>Contemporary Trade Directory Entries</b><br>Name: Freedom Joinery<br>Location: 21, St. Albans Road, Havant, Hampshire, PO9 2JP<br>Classification: Joinery Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                        | A12SE (SW)                             | 479                          | -       | 472302 107376 |
| 111    | <b>Contemporary Trade Directory Entries</b><br>Name: Barry'S Carpet Cleaning Services<br>Location: Flat 47, Chichester House, Lockerley Road, Havant, Hampshire, PO9 2LD<br>Classification: Carpet, Curtain & Upholstery Cleaners<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address | A12SE (W)                              | 521                          | -       | 472235 107432 |
| 112    | <b>Contemporary Trade Directory Entries</b><br>Name: Mydreamclean<br>Location: 18, Juventu Close, Havant, Hampshire, PO9 2HW<br>Classification: Cleaning Services - Domestic<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                      | A12SE (W)                              | 588                          | -       | 472154 107487 |
| 113    | <b>Contemporary Trade Directory Entries</b><br>Name: Matkins<br>Location: 42, Lockerley Road, Havant, Hampshire, PO9 2HE<br>Classification: Washing Machines - Servicing & Repairs<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                | A12SE (SW)                             | 592                          | -       | 472191 107347 |
| 114    | <b>Contemporary Trade Directory Entries</b><br>Name: Sumika<br>Location: 28, New Lane, Havant, PO9 2NQ<br>Classification: Plastics - Raw Materials<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                                                | A7NE (SW)                              | 607                          | -       | 472407 107069 |
| 114    | <b>Contemporary Trade Directory Entries</b><br>Name: Sumika<br>Location: 28, New Lane, HAVANT, Hampshire, PO9 2NQ<br>Classification: Plastics - Raw Materials<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                                     | A7NE (SW)                              | 608                          | -       | 472407 107069 |
| 115    | <b>Contemporary Trade Directory Entries</b><br>Name: 1st Aat<br>Location: 15, Abbotstone Avenue, Havant, Hampshire, PO9 2HL<br>Classification: Domestic Appliances - Servicing, Repairs & Parts<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                   | A12SW (W)                              | 645                          | -       | 472091 107550 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                       | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 116    | <b>Contemporary Trade Directory Entries</b><br>Name: Scottish Hydro Electric Plc<br>Location: Bartons Rd, Havant, Hampshire, PO9 5JB<br>Classification: Electrical Goods Sales, Manufacturers & Wholesalers<br><b>Status:</b> Inactive<br>Positional Accuracy: Manually positioned to the road within the address or location | A17SE (NW)                             | 657                          | -       | 472254 108102 |
| 117    | <b>Contemporary Trade Directory Entries</b><br>Name: Prospect Machinery Moving<br>Location: 42, Oakshott Drive, Havant, Hampshire, PO9 5SN<br>Classification: Machinery - Industrial & Commercial<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                  | A18NW (NW)                             | 694                          | -       | 472507 108356 |
| 118    | <b>Contemporary Trade Directory Entries</b><br>Name: Portbury Logistics<br>Location: 1-3, Kenwood Business Park, New Lane, Havant, Hampshire, PO9 2NH<br>Classification: Road Haulage Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                     | A7SE (SW)                              | 723                          | -       | 472470 106908 |
| 119    | <b>Contemporary Trade Directory Entries</b><br>Name: West Leigh Service Station<br>Location: Petersfield Road, Havant, Hampshire, PO9 5HA<br>Classification: Petrol Filling Stations<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                               | A12NW (W)                              | 739                          | -       | 472079 107933 |
| 119    | <b>Contemporary Trade Directory Entries</b><br>Name: Motorwork<br>Location: West Leigh Service Station, Petersfield Road, Havant, Hampshire, PO9 5HA<br>Classification: Car Dealers - Used<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                         | A12NW (W)                              | 739                          | -       | 472079 107933 |
| 120    | <b>Contemporary Trade Directory Entries</b><br>Name: Kenwood Customer Experience<br>Location: 1-3, Kenwood Business Park, New Lane, Havant, PO9 2NH<br>Classification: Electrical Goods Sales, Manufacturers & Wholesalers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address         | A7SE (SW)                              | 788                          | -       | 472412 106862 |
| 120    | <b>Contemporary Trade Directory Entries</b><br>Name: Allport Packaging Ltd<br>Location: 4, Kenwood Business Park, New Lane, Havant, Hampshire, PO9 2NT<br>Classification: Packaging & Wrapping Equipment & Supplies<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                | A7SE (SW)                              | 790                          | -       | 472431 106852 |
| 121    | <b>Contemporary Trade Directory Entries</b><br>Name: B S Services<br>Location: 5, Sheffield Avenue, Havant, Hampshire, PO9 5HS<br>Classification: Washing Machines - Servicing & Repairs<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                           | A17SW (NW)                             | 850                          | -       | 472092 108208 |
| 122    | <b>Contemporary Trade Directory Entries</b><br>Name: Autotek Mobile Services<br>Location: 3, Bedhampton Way, Havant, Hampshire, PO9 2DJ<br>Classification: Garage Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                         | A12SW (W)                              | 854                          | -       | 471916 107338 |
| 123    | <b>Contemporary Trade Directory Entries</b><br>Name: Itk Services<br>Location: 6, Fern Drive, Havant, Hampshire, PO9 2YH<br>Classification: T-Shirts<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                                               | A7SE (SW)                              | 858                          | -       | 472155 106948 |
| 123    | <b>Contemporary Trade Directory Entries</b><br>Name: Itk Services<br>Location: 6, Fern Drive, Havant, Hampshire, PO9 2YH<br>Classification: T-Shirts<br><b>Status:</b> Active<br>Positional Accuracy: Automatically positioned to the address                                                                                 | A7SE (SW)                              | 858                          | -       | 472155 106948 |
| 124    | <b>Contemporary Trade Directory Entries</b><br>Name: Tinkers<br>Location: 64, Billy Lawn Avenue, Havant, Hampshire, PO9 5HJ<br>Classification: Scrap Metal Merchants<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                               | A17SW (NW)                             | 868                          | -       | 472005 108094 |

| Map ID | Details                                                                                                                                                                                                                                                                           | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 125    | <b>Contemporary Trade Directory Entries</b><br>Name: The Oaks Havant Crematorium<br>Location: Bartons Road, Havant, Hampshire, PO9 5NA<br>Classification: Cemeteries & Crematoria<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address        | A19NE (NE)                             | 890                          | -       | 473497 108336 |
| 126    | <b>Contemporary Trade Directory Entries</b><br>Name: Genesis Care<br>Location: Bartons Road, Havant, Hampshire, PO9 5NP<br>Classification: Hospitals<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned within the geographical locality                        | A19SE (NE)                             | 892                          | -       | 473622 108196 |
| 126    | <b>Contemporary Trade Directory Entries</b><br>Name: Spire Hospital<br>Location: Portsmouth Hospital, Bartons Road, Havant, PO9 5NP<br>Classification: Hospitals<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                         | A19SE (NE)                             | 892                          | -       | 473622 108196 |
| 126    | <b>Contemporary Trade Directory Entries</b><br>Name: Spire Portsmouth Hospital<br>Location: Portsmouth Hospital, Bartons Road, Havant, Hampshire, PO9 5NP<br>Classification: Hospitals<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address   | A19SE (NE)                             | 897                          | -       | 473614 108217 |
| 126    | <b>Contemporary Trade Directory Entries</b><br>Name: Spire Portsmouth Hospital<br>Location: Portsmouth Hospital, Bartons Road, Havant, Hampshire, PO9 5NP<br>Classification: Hospitals<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address | A19SE (NE)                             | 897                          | -       | 473614 108217 |
| 126    | <b>Contemporary Trade Directory Entries</b><br>Name: Spire Portsmouth Hospital<br>Location: Bartons Road, Havant, Hampshire, PO9 5NP<br>Classification: Hospitals<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                      | A19SE (NE)                             | 897                          | -       | 473614 108217 |
| 127    | <b>Contemporary Trade Directory Entries</b><br>Name: Hollybank<br>Location: Hollybank, 10, Lavant Drive, Havant, PO9 2AW<br>Classification: Hospitals<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                  | A7NW (SW)                              | 899                          | -       | 472069 106976 |
| 128    | <b>Contemporary Trade Directory Entries</b><br>Name: M J Mack<br>Location: 10, Itchen Road, Havant, Hampshire, PO9 5LR<br>Classification: Boatbuilders & Repairers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                     | A18NE (N)                              | 908                          | -       | 472960 108614 |
| 129    | <b>Contemporary Trade Directory Entries</b><br>Name: Stockheath Pest Control<br>Location: 15, Stockheath Way, Havant, Hampshire, PO9 2DR<br>Classification: Pest & Vermin Control<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address      | A12SW (W)                              | 916                          | -       | 471824 107485 |
| 129    | <b>Contemporary Trade Directory Entries</b><br>Name: Ornemental-Plus<br>Location: 9, Stockheath Way, Havant, Hampshire, PO9 2DR<br>Classification: Cleaning Services - Domestic<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address        | A12SW (W)                              | 933                          | -       | 471808 107473 |
| 130    | <b>Contemporary Trade Directory Entries</b><br>Name: Gray'S Barn Motors<br>Location: 7, Exbury Road, Havant, PO9 5JA<br>Classification: Car Dealers - Used<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                             | A17NE (NW)                             | 923                          | -       | 472209 108439 |
| 131    | <b>Contemporary Trade Directory Entries</b><br>Name: 1st A1<br>Location: 219, Wakefords Way, Havant, Hampshire, PO9 5JW<br>Classification: Waste Disposal Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                     | A23SE (N)                              | 940                          | -       | 472839 108661 |

| Map ID | Details                                                                                                                                                                                                                                                                                             | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 132    | <b>Contemporary Trade Directory Entries</b><br>Name: Stephen Anthony Design Ltd<br>Location: Unit 4, Southleigh Farm, Southleigh Rd, Havant, Hampshire, PO9 2NX<br>Classification: Cabinet Makers<br><b>Status:</b> Inactive<br>Positional Accuracy: Manually positioned to the address or location | A9NE (SE)                              | 943                          | -       | 473700<br>107162 |
| 133    | <b>Contemporary Trade Directory Entries</b><br>Name: Indust Klen<br>Location: 11, Woodlands Way, Havant, Hampshire, PO9 2EA<br>Classification: Carpet, Curtain & Upholstery Cleaners<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                     | A11SE (W)                              | 953                          | -       | 471782<br>107589 |
| 134    | <b>Contemporary Trade Directory Entries</b><br>Name: Southleigh Landfill Site<br>Location: Badgers Cottage, Emsworth Common Road, HAVANT, Hampshire, PO9 2PB<br>Classification: Waste Disposal Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address  | A19SE (NE)                             | 1000                         | -       | 473800<br>108104 |
| 135    | <b>Fuel Station Entries</b><br>Name: Westleigh Service Station<br>Location: Petersfield Road , , Havant, Hampshire, PO9 5HA<br>Brand: Unbranded<br>Premises Type: Not Applicable<br><b>Status:</b> Obsolete<br>Positional Accuracy: Automatically positioned to the address                         | A12NW (W)                              | 739                          | -       | 472079<br>107933 |

| Map ID | Details                                                                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 136    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 1490506<br>Area(m <sup>2</sup> ): 124281.38<br>Type: Ancient and Semi-Natural Woodland                                     | A18SE (NE)                             | 491                          | 10      | 473089 108132 |
| 137    | <b>Nitrate Vulnerable Zones</b><br>Name: Chichester, Langstone And Portsmouth Harbours Eutrophic Nvz (Trac)<br>Description: Eutrophic Water<br>Source: Environment Agency, Head Office | A13NW (NW)                             | 0                            | 4       | 472814 107631 |
| 138    | <b>Nitrate Vulnerable Zones</b><br>Name: Warblington Stream - No.2 Nvz<br>Description: Surface Water<br>Source: Environment Agency, Head Office                                        | A13SE (E)                              | 161                          | 4       | 473050 107591 |

| Agency & Hydrological                                                                                                                                                                                                                                                                                                                                                                                              | Version                                                                                           | Update Cycle                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contaminated Land Register Entries and Notices</b><br>Environment Agency - Head Office<br>Portsmouth City Council - Health and Trading Standards<br>Chichester District Council - Environmental Health Department<br>East Hampshire District Council - Environmental Health Department<br>Havant Borough Council - Environmental Health Department<br>Winchester City Council - Environmental Health Department | June 2020<br>October 2017<br>September 2017<br>September 2017<br>September 2017<br>September 2017 | Annually<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Discharge Consents</b><br>Environment Agency - Southern Region                                                                                                                                                                                                                                                                                                                                                  | July 2023                                                                                         | Quarterly                                                                                                                             |
| <b>Enforcement and Prohibition Notices</b><br>Environment Agency - Southern Region                                                                                                                                                                                                                                                                                                                                 | March 2013                                                                                        |                                                                                                                                       |
| <b>Integrated Pollution Controls</b><br>Environment Agency - Southern Region                                                                                                                                                                                                                                                                                                                                       | January 2009                                                                                      |                                                                                                                                       |
| <b>Integrated Pollution Prevention And Control</b><br>Environment Agency - South East Region - Solent & South Downs Area<br>Environment Agency - Southern Region                                                                                                                                                                                                                                                   | January 2023<br>January 2023                                                                      | Quarterly<br>Quarterly                                                                                                                |
| <b>Local Authority Integrated Pollution Prevention And Control</b><br>Portsmouth City Council - Environmental Health Department<br>East Hampshire District Council - Environmental Health Department<br>Winchester City Council - Environmental Health Department<br>Havant Borough Council - Environmental Health Department<br>Chichester District Council - Environmental Health Department                     | August 2014<br>December 2014<br>December 2014<br>December 2015<br>October 2014                    | Variable<br>Variable<br>Variable<br>Variable<br>Variable                                                                              |
| <b>Local Authority Pollution Prevention and Controls</b><br>Portsmouth City Council - Environmental Health Department<br>East Hampshire District Council - Environmental Health Department<br>Winchester City Council - Environmental Health Department<br>Havant Borough Council - Environmental Health Department<br>Chichester District Council - Environmental Health Department                               | August 2014<br>December 2014<br>December 2014<br>December 2015<br>October 2014                    | Not Applicable<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Not Applicable                           |
| <b>Local Authority Pollution Prevention and Control Enforcements</b><br>Portsmouth City Council - Environmental Health Department<br>East Hampshire District Council - Environmental Health Department<br>Winchester City Council - Environmental Health Department<br>Havant Borough Council - Environmental Health Department<br>Chichester District Council - Environmental Health Department                   | August 2014<br>December 2014<br>December 2014<br>December 2015<br>October 2014                    | Variable<br>Variable<br>Variable<br>Variable<br>Variable                                                                              |
| <b>Nearest Surface Water Feature</b><br>Ordnance Survey                                                                                                                                                                                                                                                                                                                                                            | August 2023                                                                                       |                                                                                                                                       |
| <b>Pollution Incidents to Controlled Waters</b><br>Environment Agency - Southern Region                                                                                                                                                                                                                                                                                                                            | December 1999                                                                                     |                                                                                                                                       |
| <b>Prosecutions Relating to Authorised Processes</b><br>Environment Agency - Southern Region                                                                                                                                                                                                                                                                                                                       | July 2015                                                                                         |                                                                                                                                       |
| <b>Prosecutions Relating to Controlled Waters</b><br>Environment Agency - Southern Region                                                                                                                                                                                                                                                                                                                          | March 2013                                                                                        |                                                                                                                                       |
| <b>Registered Radioactive Substances</b><br>Environment Agency - Southern Region<br>Environment Agency - Head Office                                                                                                                                                                                                                                                                                               | June 2016<br>May 2023                                                                             | As notified<br>Quarterly                                                                                                              |
| <b>River Quality</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                                                                                                                                           | November 2001                                                                                     | Not Applicable                                                                                                                        |
| <b>River Quality Biology Sampling Points</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                                                                                                                   | April 2012                                                                                        |                                                                                                                                       |
| <b>River Quality Chemistry Sampling Points</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                                                                                                                 | April 2012                                                                                        |                                                                                                                                       |

| Agency & Hydrological                                                                                                                                                                                                                                                                                                           | Version                                          | Update Cycle                                     |
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| <b>Substantiated Pollution Incident Register</b><br>Environment Agency - South East Region - Solent & South Downs Area<br>Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office<br>Environment Agency - Southern Region - Solent and South Downs<br>Environment Agency - Southern Region - Sussex Area | July 2023<br>July 2023<br>July 2023<br>July 2023 | Quarterly<br>Quarterly<br>Quarterly<br>Quarterly |
| <b>Water Abstractions</b><br>Environment Agency - Southern Region                                                                                                                                                                                                                                                               | April 2023                                       | Quarterly                                        |
| <b>Water Industry Act Referrals</b><br>Environment Agency - Southern Region                                                                                                                                                                                                                                                     | October 2017                                     |                                                  |
| <b>Groundwater Vulnerability Map</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                                        | June 2018                                        | As notified                                      |
| <b>Groundwater Vulnerability - Soluble Rock Risk</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                        | June 2018                                        | As notified                                      |
| <b>Bedrock Aquifer Designations</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                                         | January 2018                                     | As notified                                      |
| <b>Superficial Aquifer Designations</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                                     | January 2018                                     | As notified                                      |
| <b>Source Protection Zones</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                                              | September 2022                                   | Bi-Annually                                      |
| <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                 | August 2023                                      | Quarterly                                        |
| <b>Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                         | August 2023                                      | Quarterly                                        |
| <b>Areas Benefiting from Flood Defences</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                                 | February 2023                                    | Quarterly                                        |
| <b>Flood Water Storage Areas</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                                            | August 2023                                      | Quarterly                                        |
| <b>Flood Defences</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                                                       | August 2022                                      | Quarterly                                        |
| <b>OS Water Network Lines</b><br>Ordnance Survey                                                                                                                                                                                                                                                                                | July 2023                                        | Quarterly                                        |
| <b>BGS Groundwater Flooding Susceptibility</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                                                                                                           | May 2013                                         | As notified                                      |

| Waste                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Version                                                                                                             | Update Cycle                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>BGS Recorded Landfill Sites</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                                                                                                                                                                                                                                                    | November 2002                                                                                                       | As notified                                                                                                                |
| <b>Historical Landfill Sites</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                                                                                                                                                                         | July 2023                                                                                                           | Quarterly                                                                                                                  |
| <b>Integrated Pollution Control Registered Waste Sites</b><br>Environment Agency - Southern Region                                                                                                                                                                                                                                                                                                                                                           | January 2009                                                                                                        | Not Applicable                                                                                                             |
| <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Environment Agency - South East Region - Solent & South Downs Area<br>Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office<br>Environment Agency - Southern Region - Solent and South Downs<br>Environment Agency - Southern Region - Sussex Area                                                                                                             | July 2023<br>July 2023<br>July 2023<br>July 2023                                                                    | Quarterly<br>Quarterly<br>Quarterly<br>Quarterly                                                                           |
| <b>Licensed Waste Management Facilities (Locations)</b><br>Environment Agency - South East Region - Solent & South Downs Area<br>Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office<br>Environment Agency - Southern Region - Solent and South Downs<br>Environment Agency - Southern Region - Sussex Area                                                                                                                       | January 2023<br>January 2023<br>January 2023<br>January 2023                                                        | Quarterly<br>Quarterly<br>Quarterly<br>Quarterly                                                                           |
| <b>Local Authority Landfill Coverage</b><br>Chichester District Council - Environmental Health Department<br>East Hampshire District Council<br>Hampshire County Council - Minerals and Waste Planning<br>Havant Borough Council - Environmental Health Department<br>Portsmouth City Council - Environmental Health Department<br>West Sussex County Council - Environment & Development<br>Winchester City Council - Environmental Health Department       | February 2003<br>February 2003<br>February 2003<br>February 2003<br>February 2003<br>February 2003<br>February 2003 | Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable |
| <b>Local Authority Recorded Landfill Sites</b><br>Chichester District Council - Environmental Health Department<br>East Hampshire District Council<br>Hampshire County Council - Minerals and Waste Planning<br>Havant Borough Council - Environmental Health Department<br>Portsmouth City Council - Environmental Health Department<br>West Sussex County Council - Environment & Development<br>Winchester City Council - Environmental Health Department | October 2018<br>October 2018<br>October 2018<br>October 2018<br>October 2018<br>October 2018<br>October 2018        |                                                                                                                            |
| <b>Registered Landfill Sites</b><br>Environment Agency - Southern Region - Hampshire Area<br>Environment Agency - Southern Region - Solent and South Downs<br>Environment Agency - Southern Region - Sussex Area                                                                                                                                                                                                                                             | March 2006<br>March 2006<br>March 2006                                                                              | Not Applicable<br>Not Applicable<br>Not Applicable                                                                         |
| <b>Registered Waste Transfer Sites</b><br>Environment Agency - Southern Region - Hampshire Area<br>Environment Agency - Southern Region - Solent and South Downs<br>Environment Agency - Southern Region - Sussex Area                                                                                                                                                                                                                                       | April 2018<br>April 2018<br>April 2018                                                                              |                                                                                                                            |
| <b>Registered Waste Treatment or Disposal Sites</b><br>Environment Agency - Southern Region - Hampshire Area<br>Environment Agency - Southern Region - Solent and South Downs<br>Environment Agency - Southern Region - Sussex Area                                                                                                                                                                                                                          | June 2015<br>June 2015<br>June 2015                                                                                 |                                                                                                                            |

| Hazardous Substances                                                                                                                                                                                                                                                                                                                                                                                   | Version                                                                                                           | Update Cycle                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Health and Safety Executive                                                                                                                                                                                                                                                                                                                  | March 2023                                                                                                        | Bi-Annually                                                                                   |
| <b>Explosive Sites</b><br>Health and Safety Executive                                                                                                                                                                                                                                                                                                                                                  | March 2017                                                                                                        |                                                                                               |
| <b>Notification of Installations Handling Hazardous Substances (NIHHS)</b><br>Health and Safety Executive                                                                                                                                                                                                                                                                                              | August 2001                                                                                                       |                                                                                               |
| <b>Planning Hazardous Substance Enforcements</b><br>Chichester District Council - Planning Department<br>Havant Borough Council - Commercial Team<br>Portsmouth City Council - Planning Office<br>Hampshire County Council - Minerals and Waste Planning<br>Winchester City Council - Planning Department<br>East Hampshire District Council<br>West Sussex County Council - Environment & Development | April 2023<br>August 2023<br>February 2016<br>July 2023<br>June 2023<br>May 2023<br>October 2006                  | Variable<br>Variable<br>Variable<br>Variable<br>Variable<br>Variable<br>Annual Rolling Update |
| <b>Planning Hazardous Substance Consents</b><br>Chichester District Council - Planning Department<br>East Hampshire District Council<br>Hampshire County Council - Minerals and Waste Planning<br>Havant Borough Council - Commercial Team<br>Portsmouth City Council - Planning Office<br>West Sussex County Council - Environment & Development<br>Winchester City Council - Planning Department     | February 2016<br>February 2016<br>February 2016<br>February 2016<br>February 2016<br>October 2006<br>October 2015 | Variable<br>Variable<br>Variable<br>Variable<br>Variable<br>Annual Rolling Update<br>Variable |

| Geological                                                                                                                                         | Version                      | Update Cycle          |
|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------|
| <b>BGS 1:625,000 Solid Geology</b><br>British Geological Survey - National Geoscience Information Service                                          | January 2009                 | As notified           |
| <b>BGS Recorded Mineral Sites</b><br>British Geological Survey - National Geoscience Information Service                                           | June 2023                    | Bi-Annually           |
| <b>CBSCB Compensation District</b><br>Cheshire Brine Subsidence Compensation Board (CBSCB)<br>Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011<br>November 2020 | As notified           |
| <b>Coal Mining Affected Areas</b><br>The Coal Authority - Property Searches                                                                        | February 2023                | Annual Rolling Update |
| <b>Mining Instability</b><br>Ove Arup & Partners                                                                                                   | June 1998                    | Not Applicable        |
| <b>Non Coal Mining Areas of Great Britain</b><br>British Geological Survey - National Geoscience Information Service                               | May 2015                     | Not Applicable        |
| <b>Potential for Collapsible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                   | April 2020                   | As notified           |
| <b>Potential for Compressible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | January 2019                 | As notified           |
| <b>Potential for Ground Dissolution Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                   | January 2019                 | As notified           |
| <b>Potential for Landslide Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                     | January 2019                 | As notified           |
| <b>Potential for Running Sand Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | January 2019                 | As notified           |
| <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service    | January 2019                 | As notified           |
| <b>Radon Potential - Radon Affected Areas</b><br>British Geological Survey - National Geoscience Information Service                               | September 2022               | Annually              |
| <b>Radon Potential - Radon Protection Measures</b><br>British Geological Survey - National Geoscience Information Service                          | September 2022               | Annually              |
| Industrial Land Use                                                                                                                                | Version                      | Update Cycle          |
| <b>Contemporary Trade Directory Entries</b><br>Thomson Directories                                                                                 | July 2023                    | Quarterly             |
| <b>Fuel Station Entries</b><br>Catalist Ltd - Experian                                                                                             | August 2023                  | Quarterly             |
| <b>Gas Pipelines</b><br>National Grid                                                                                                              | October 2021                 | Bi-Annually           |
| <b>Underground Electrical Cables</b><br>National Grid                                                                                              | February 2023                | Bi-Annually           |

| Sensitive Land Use                                                                                                                                                                                                                                      | Version                                                                                | Update Cycle                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| <b>Ancient Woodland</b><br>Natural England                                                                                                                                                                                                              | April 2023                                                                             | Bi-Annually                                                                |
| <b>Areas of Adopted Green Belt</b><br>Chichester District Council<br>East Hampshire District Council<br>Havant Borough Council - Commercial Team<br>Portsmouth City Council - Planning Office<br>South Downs National Park<br>Winchester City Council   | August 2023<br>August 2023<br>August 2023<br>August 2023<br>August 2023<br>August 2023 | Quarterly<br>Quarterly<br>Quarterly<br>Quarterly<br>Quarterly<br>Quarterly |
| <b>Areas of Unadopted Green Belt</b><br>Chichester District Council<br>East Hampshire District Council<br>Havant Borough Council - Commercial Team<br>Portsmouth City Council - Planning Office<br>South Downs National Park<br>Winchester City Council | August 2023<br>August 2023<br>August 2023<br>August 2023<br>August 2023<br>August 2023 | Quarterly<br>Quarterly<br>Quarterly<br>Quarterly<br>Quarterly<br>Quarterly |
| <b>Areas of Outstanding Natural Beauty</b><br>Natural England                                                                                                                                                                                           | April 2023                                                                             | Bi-Annually                                                                |
| <b>Environmentally Sensitive Areas</b><br>Natural England                                                                                                                                                                                               | August 2023                                                                            |                                                                            |
| <b>Forest Parks</b><br>Forestry Commission                                                                                                                                                                                                              | May 2023                                                                               | Not Applicable                                                             |
| <b>Local Nature Reserves</b><br>Natural England                                                                                                                                                                                                         | August 2023                                                                            | Bi-Annually                                                                |
| <b>Marine Nature Reserves</b><br>Natural England                                                                                                                                                                                                        | April 2023                                                                             | Bi-Annually                                                                |
| <b>National Nature Reserves</b><br>Natural England                                                                                                                                                                                                      | February 2023                                                                          | Bi-Annually                                                                |
| <b>National Parks</b><br>Natural England                                                                                                                                                                                                                | February 2018                                                                          | Bi-Annually                                                                |
| <b>Nitrate Sensitive Areas</b><br>Natural England                                                                                                                                                                                                       | April 2023                                                                             | Not Applicable                                                             |
| <b>Nitrate Vulnerable Zones</b><br>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)<br>Environment Agency - Head Office                                                                                                       | April 2016<br>March 2023                                                               | Bi-Annually                                                                |
| <b>Ramsar Sites</b><br>Natural England                                                                                                                                                                                                                  | March 2023                                                                             | Bi-Annually                                                                |
| <b>Sites of Special Scientific Interest</b><br>Natural England                                                                                                                                                                                          | March 2023                                                                             | Bi-Annually                                                                |
| <b>Special Areas of Conservation</b><br>Natural England                                                                                                                                                                                                 | April 2023                                                                             | Bi-Annually                                                                |
| <b>Special Protection Areas</b><br>Natural England                                                                                                                                                                                                      | April 2023                                                                             | 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><br>NATURAL ENVIRONMENT RESEARCH COUNCIL          |
| Centre for Ecology and Hydrology       |  <b>Centre for Ecology &amp; Hydrology</b><br>NATURAL ENVIRONMENT RESEARCH COUNCIL |
| Natural Resources Wales                |                                                                                   |
| Scottish Natural Heritage              |                                                                                  |
| Natural England                        |                                                                                  |
| Public Health England                  |                                                                                  |
| Ove Arup                               |                                                                                  |
| Stantec UK Ltd                         |                                                                                  |

| Contact | Name and Address                                                                                                                                                  | Contact Details                                                                                                                                                                                                                      |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | <b>British Geological Survey - Enquiry Service</b><br>British Geological Survey, Environmental Science Centre, Keyworth,<br>Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: <a href="mailto:enquiries@bgs.ac.uk">enquiries@bgs.ac.uk</a><br>Website: <a href="http://www.bgs.ac.uk">www.bgs.ac.uk</a>                                                   |
| 2       | <b>Environment Agency - National Customer Contact Centre (NCCC)</b><br>PO Box 544, Templeborough, Rotherham, S60 1BY                                              | Telephone: 03708 506 506<br>Email: <a href="mailto:enquiries@environment-agency.gov.uk">enquiries@environment-agency.gov.uk</a>                                                                                                      |
| 3       | <b>Havant Borough Council - Environmental Health Department</b><br>Public Service PLaza, Civic Centre Road, Havant, Hampshire, PO9 2AX                            | Telephone: 023 9244 6677<br>Email: <a href="mailto:env.services@havant.gov.uk">env.services@havant.gov.uk</a><br>Website: <a href="http://www.havant.gov.uk">www.havant.gov.uk</a>                                                   |
| 4       | <b>Environment Agency - Head Office</b><br>Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon,<br>BS32 4UD                                        | Telephone: 01454 624400<br>Fax: 01454 624409                                                                                                                                                                                         |
| 5       | <b>Ordnance Survey</b><br>Adanac Drive, Southampton, Hampshire, SO16 0AS                                                                                          | Telephone: 03456 05 05 05<br>Email: <a href="mailto:customerservices@ordnancesurvey.co.uk">customerservices@ordnancesurvey.co.uk</a><br>Website: <a href="http://www.ordnancesurvey.gov.uk">www.ordnancesurvey.gov.uk</a>            |
| 6       | <b>Hampshire County Council - Minerals and Waste Planning</b><br>Room 130, Ashburton Court West, The Castle, Winchester, Hampshire,<br>SO23 8UD                   | Telephone: 01962 841841<br>Fax: 01962 847055<br>Website: <a href="http://www.hants.gov.uk">www.hants.gov.uk</a>                                                                                                                      |
| 7       | <b>East Hampshire District Council</b><br>Penns Place, Petersfield, Hampshire, GU31 4EX                                                                           | Telephone: 01730 266551<br>Fax: 01730 267366<br>Website: <a href="http://www.easthants.gov.uk">www.easthants.gov.uk</a>                                                                                                              |
| 8       | <b>Health and Safety Executive</b><br>5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS                                                                           | Website: <a href="http://www.hse.gov.uk">www.hse.gov.uk</a>                                                                                                                                                                          |
| 9       | <b>Havant Borough Council - Commercial Team</b><br>Civic Offices, Civic Centre Road, Havant, Hampshire, PO9 2AX                                                   | Telephone: 02392 474174<br>Fax: 02392 446659<br>Website: <a href="http://www.havant.gov.uk">www.havant.gov.uk</a>                                                                                                                    |
| 10      | <b>Natural England</b><br>County Hall, Spetchley Road, Worcester, WR5 2NP                                                                                         | Telephone: 0300 060 3900<br>Email: <a href="mailto:enquiries@naturalengland.org.uk">enquiries@naturalengland.org.uk</a><br>Website: <a href="http://www.naturalengland.org.uk">www.naturalengland.org.uk</a>                         |
| -       | <b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b><br>Chilton, Didcot, Oxfordshire, OX11 0RQ                   | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: <a href="mailto:radon@phe.gov.uk">radon@phe.gov.uk</a><br>Website: <a href="http://www.ukradon.org">www.ukradon.org</a>                                                       |
| -       | <b>Landmark Information Group Limited</b><br>Imperium, Imperial Way, Reading, Berkshire, RG2 0TD                                                                  | Telephone: 0844 844 9952<br>Fax: 0844 844 9951<br>Email: <a href="mailto:customerservices@landmarkinfo.co.uk">customerservices@landmarkinfo.co.uk</a><br>Website: <a href="http://www.landmarkinfo.co.uk">www.landmarkinfo.co.uk</a> |

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

# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

|  |                                               |  |                             |  |               |
|--|-----------------------------------------------|--|-----------------------------|--|---------------|
|  | Gravel Pit                                    |  | Sand Pit                    |  | Other Pits    |
|  | Quarry                                        |  | Shingle                     |  | Orchard       |
|  | Osiers                                        |  | Reeds                       |  | Marsh         |
|  | Mixed Wood                                    |  | Deciduous                   |  | Brushwood     |
|  | Fir                                           |  | Furze                       |  | Rough Pasture |
|  | Arrow denotes flow of water                   |  | Trigonometrical Station     |  |               |
|  | Site of Antiquities                           |  | Bench Mark                  |  |               |
|  | Pump, Guide Post, Signal Post                 |  | Well, Spring, Boundary Post |  |               |
|  | •285 Surface Level                            |  |                             |  |               |
|  | Sketched Contour                              |  | Instrumental Contour        |  |               |
|  | Main Roads                                    |  | 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                                                   |
|  | Bracken                                                               |  | Heath                                                   |
|  | Marsh                                                                 |  | Reeds                                                   |
|  | Building                                                              |  | Glasshouse                                              |
|  | Sloping Masonry                                                       |  | Pylon                                                   |
|  | Cutting                                                               |  | Embankment                                              |
|  | Road Under                                                            |  | Road Over                                               |
|  | Level Crossing                                                        |  | Foot Bridge                                             |
|  | Standard Gauge Multiple Track                                         |  | Standard Gauge Single Track                             |
|  | Siding, Tramway or Mineral Line                                       |  | Narrow Gauge                                            |
|  | Geographical County                                                   |  | Administrative County, County Borough or County of City |
|  | Municipal Borough, Urban or Rural District, Burgh or District Council |  | Borough, Burgh or County Constituency                   |
|  | Civil Parish                                                          |  |                                                         |
|  | BP, BS Boundary Post or Stone                                         |  | Police Station                                          |
|  | Church                                                                |  | Post Office                                             |
|  | Club House                                                            |  | Public Convenience                                      |
|  | Fire Engine Station                                                   |  | Public House                                            |
|  | Foot Bridge                                                           |  | Signal Box                                              |
|  | Fountain                                                              |  | Spring                                                  |
|  | Guide Post                                                            |  | Telephone Call Box                                      |
|  | Mile Post                                                             |  | Telephone Call Post                                     |
|  | Mile Stone                                                            |  | Well                                                    |

## 1:10,000 Raster Mapping

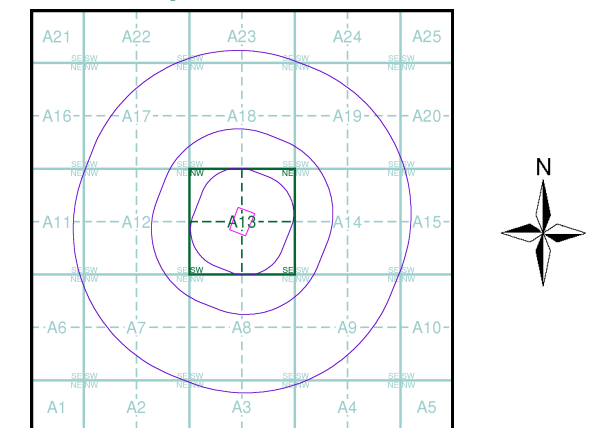
|  |                                                          |  |                                            |
|--|----------------------------------------------------------|--|--------------------------------------------|
|  | Gravel Pit                                               |  | Refuse tip 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                                |
|  | Mean high water (springs)                                |  | 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 |
|---------------------------|----------|-------------|----|
| Hampshire & Isle Of Wight | 1:10,560 | 1870        | 2  |
| Sussex                    | 1:10,560 | 1879 - 1880 | 3  |
| Hampshire & Isle Of Wight | 1:10,560 | 1898        | 4  |
| Sussex                    | 1:10,560 | 1899        | 5  |
| Hampshire & Isle Of Wight | 1:10,560 | 1910        | 6  |
| Sussex                    | 1:10,560 | 1914        | 7  |
| Sussex                    | 1:10,560 | 1914        | 8  |
| Sussex                    | 1:10,560 | 1914        | 9  |
| Hampshire & Isle Of Wight | 1:10,560 | 1932        | 10 |
| Sussex                    | 1:10,560 | 1932        | 11 |
| Sussex                    | 1:10,560 | 1932        | 12 |
| Hampshire & Isle Of Wight | 1:10,560 | 1932        | 13 |
| Sussex                    | 1:10,560 | 1932        | 14 |
| Hampshire & Isle Of Wight | 1:10,560 | 1933        | 15 |
| Hampshire & Isle Of Wight | 1:10,560 | 1933        | 16 |
| Hampshire & Isle Of Wight | 1:10,560 | 1938 - 1942 | 17 |
| Ordnance Survey Plan      | 1:10,000 | 1963        | 18 |
| Ordnance Survey Plan      | 1:10,000 | 1966        | 19 |
| Ordnance Survey Plan      | 1:10,000 | 1975        | 20 |
| Ordnance Survey Plan      | 1:10,000 | 1992        | 21 |
| 10K Raster Mapping        | 1:10,000 | 2000        | 22 |
| Street View               | Variable |             | 23 |

## Historical Map - Slice A



## Order Details

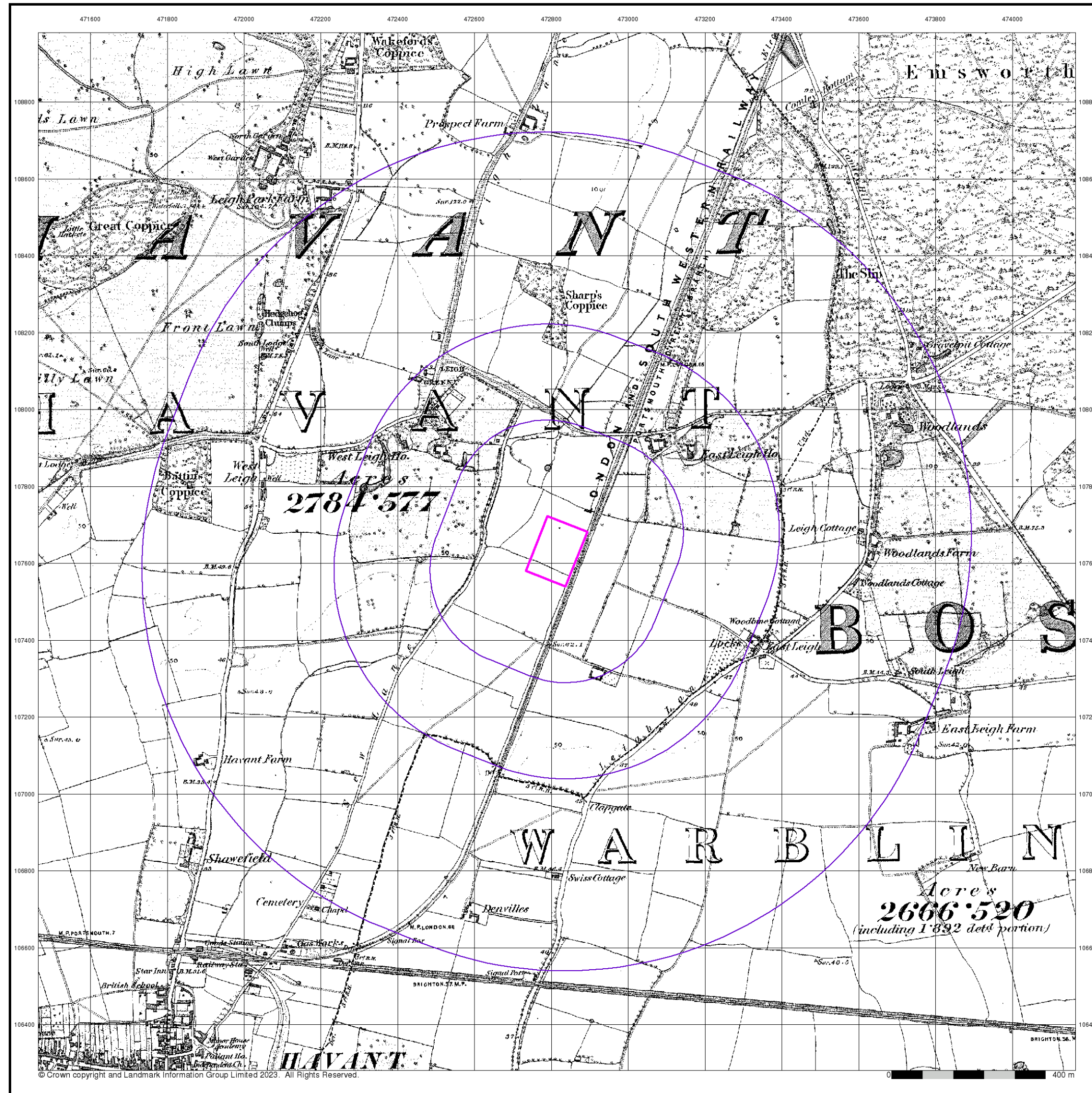
Order Number: 317423603\_1\_1  
Customer Ref: 562241  
National Grid Reference: 472810, 107630  
Slice: A  
Site Area (Ha): 1.71  
Search Buffer (m): 1000

## Site Details

Downley Road, HAVANT, PO9 2JD

**Landmark**  
INFORMATION GROUP

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



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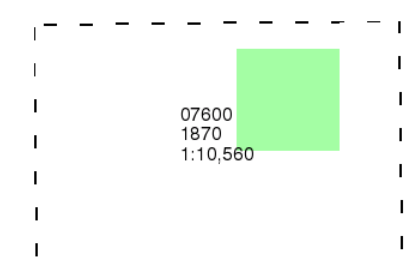
Hampshire & Isle Of Wight

Published 1870

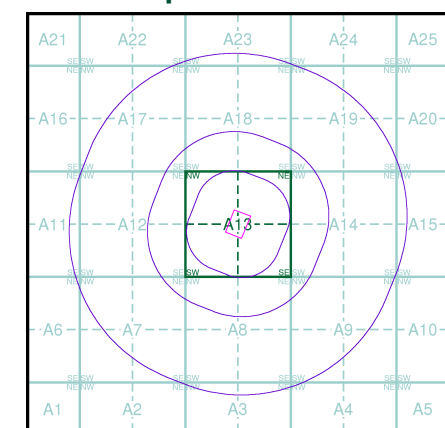
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

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



### Historical Map - Slice A



### Order Details

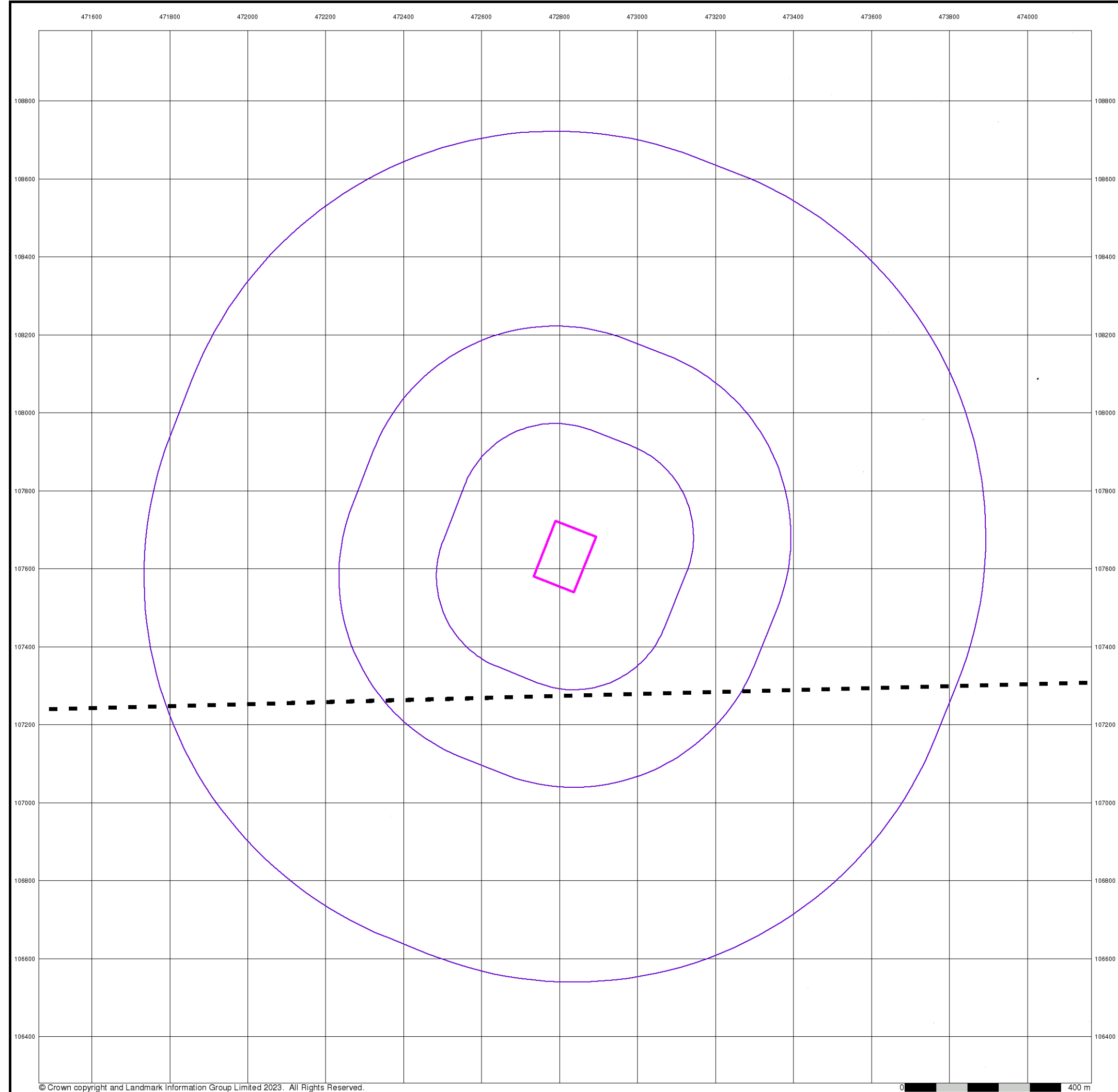
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Customer Ref: 562241  
National Grid Reference: 472810, 107630  
Slice: A  
Site Area (Ha): 1.71  
Search Buffer (m): 1000

### Site Details

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Sussex

Published 1879 - 1880

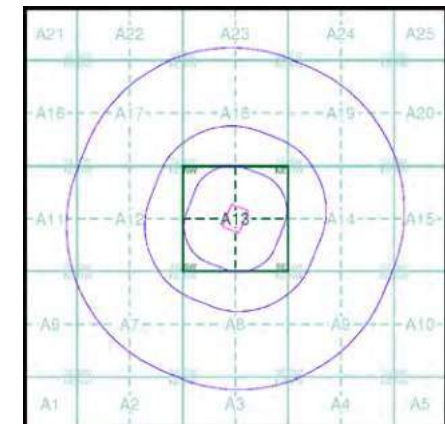
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### Map Name(s) and Date(s)

04700  
1880

### Historical Map - Slice A



### Order Details

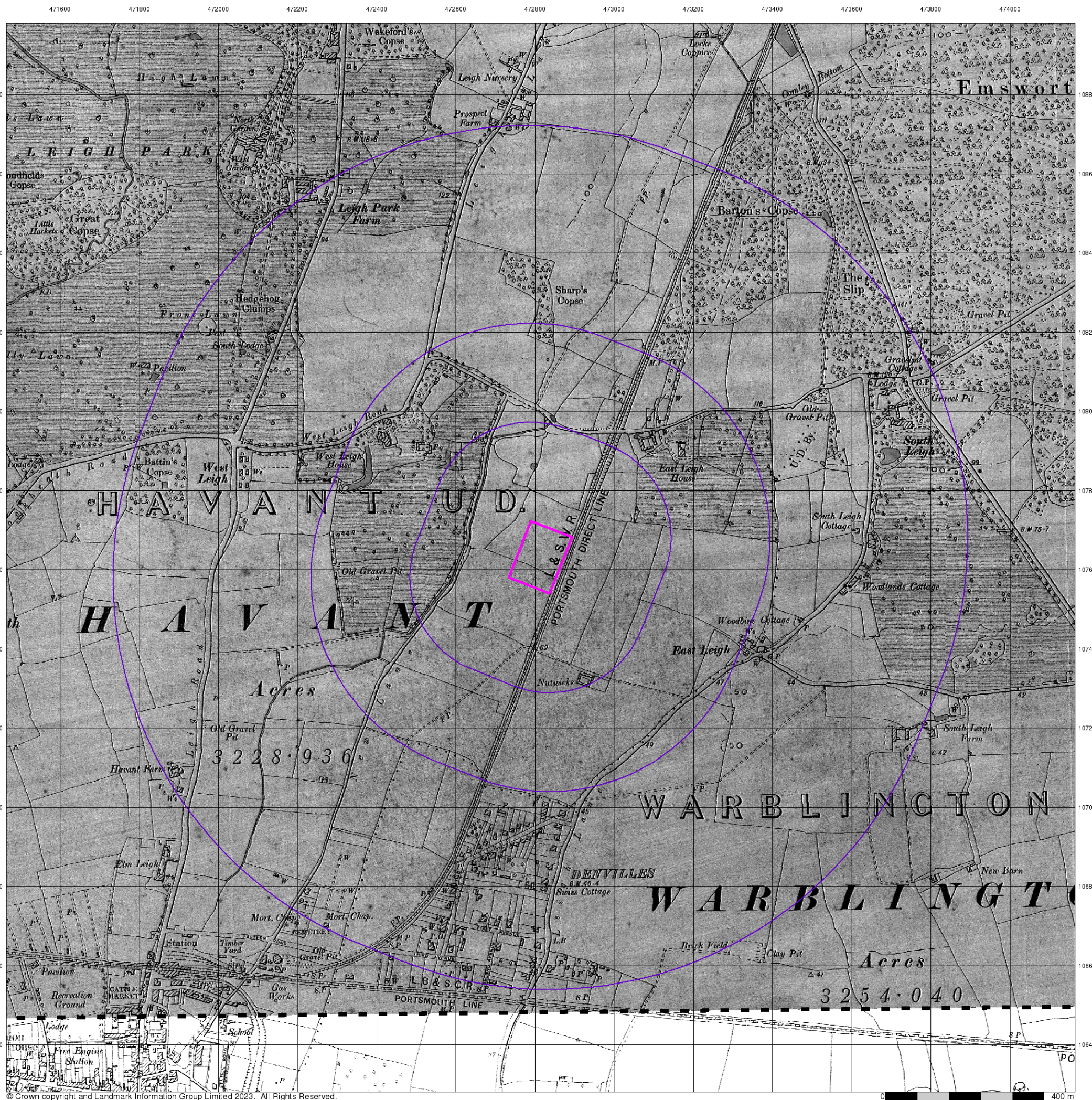
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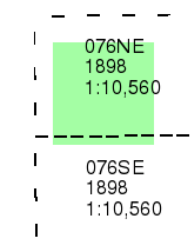
Hampshire & Isle Of Wight

Published 1898

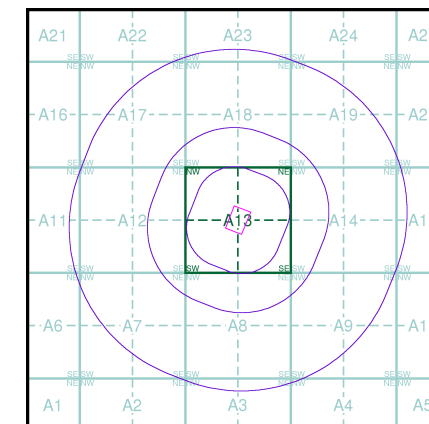
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#### Map Name(s) and Date(s)



#### Historical Map - Slice A



#### Order Details

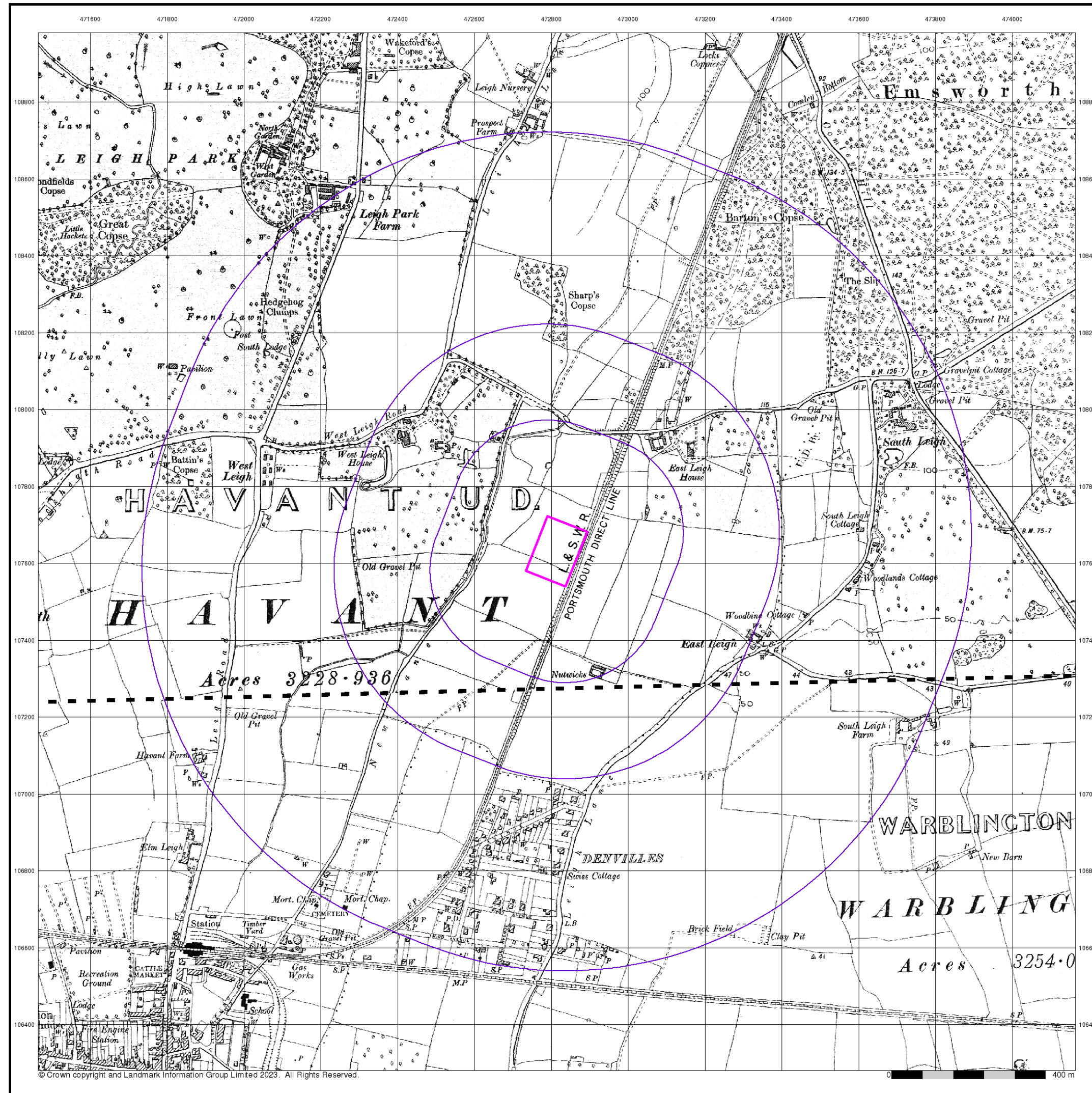
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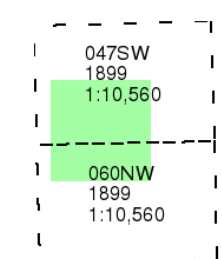
Sussex

Published 1899

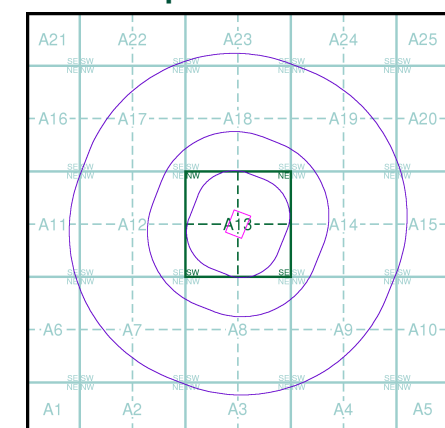
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Historical Map - Slice A



Order Details

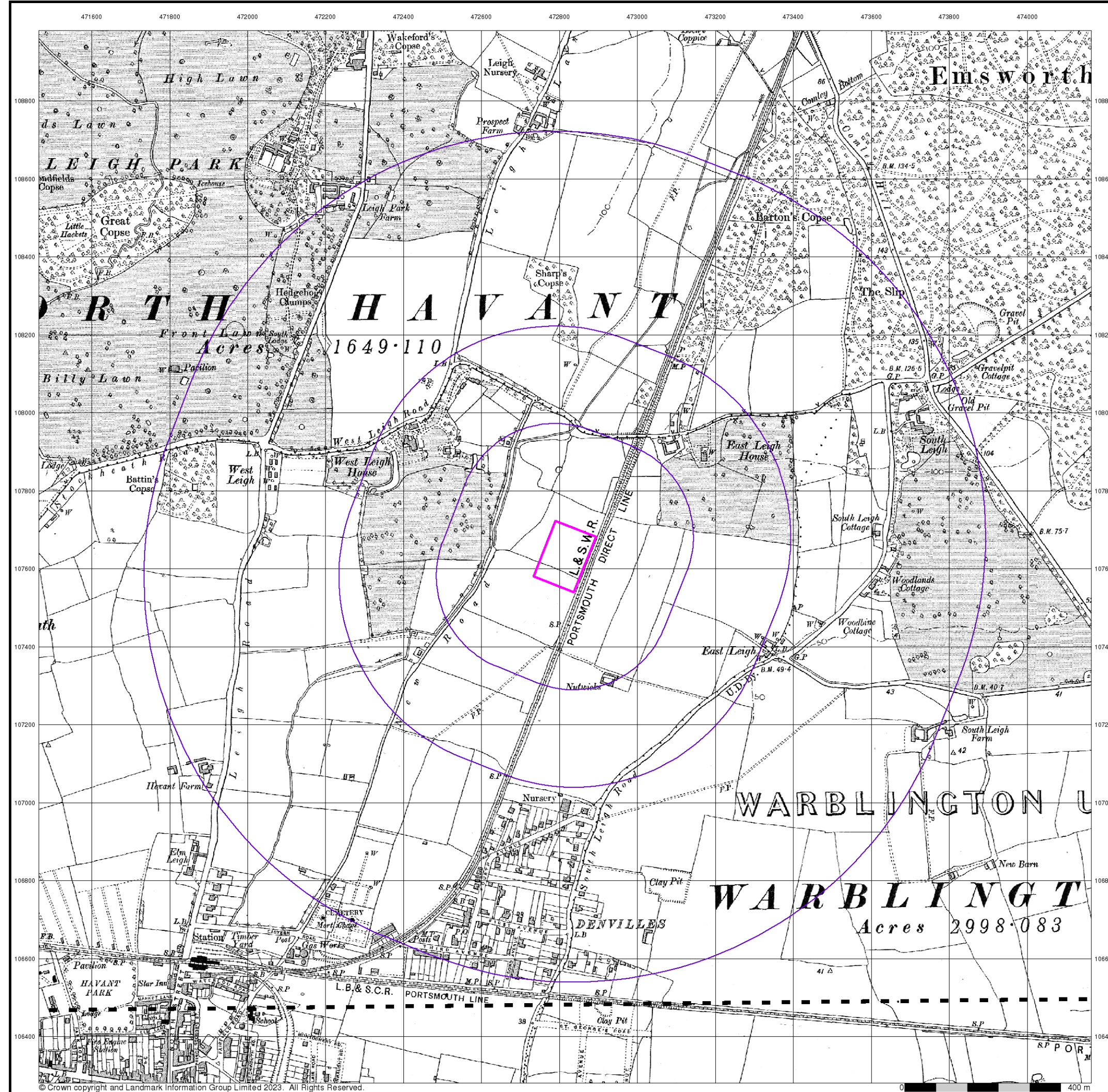
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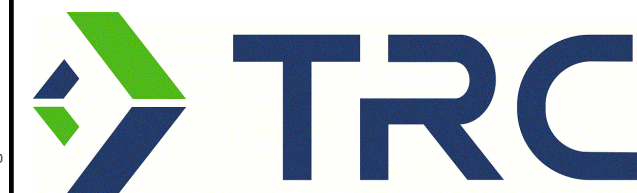
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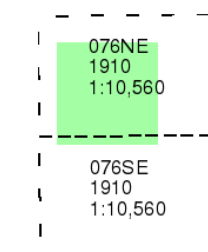
Hampshire & Isle Of Wight

Published 1910

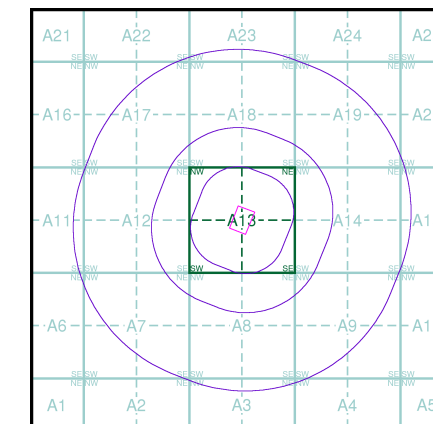
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Historical Map - Slice A



Order Details

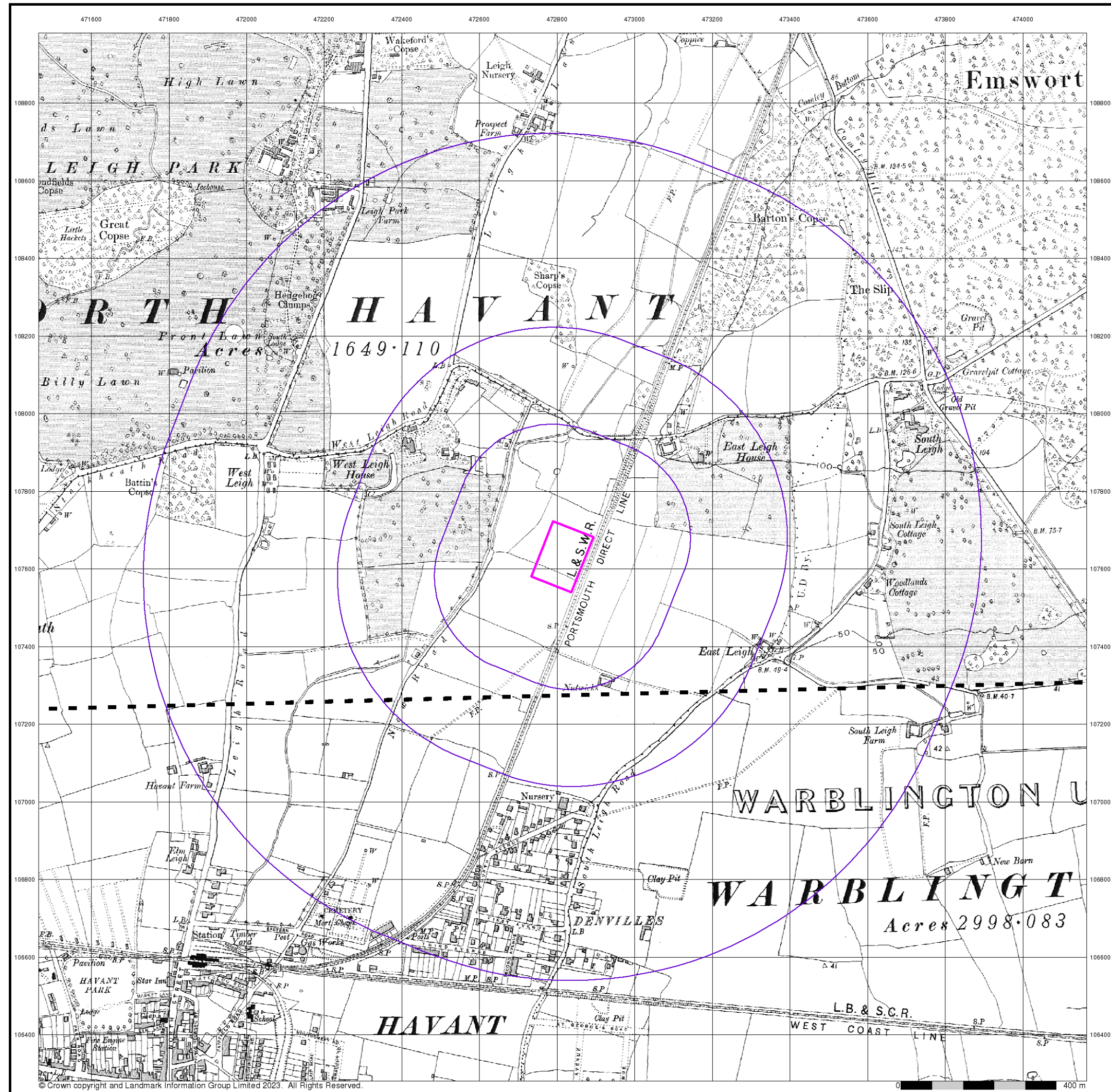
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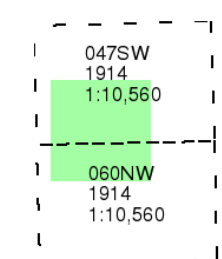
Sussex

Published 1914

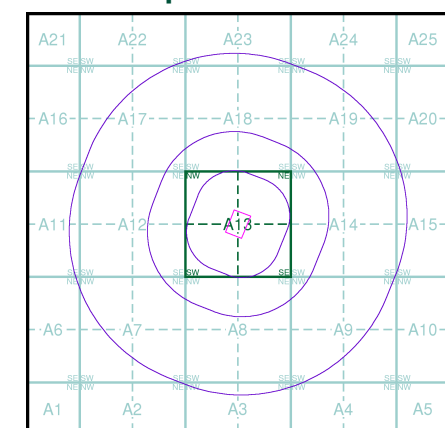
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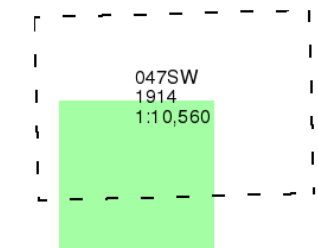
**Sussex**

**Published 1914**

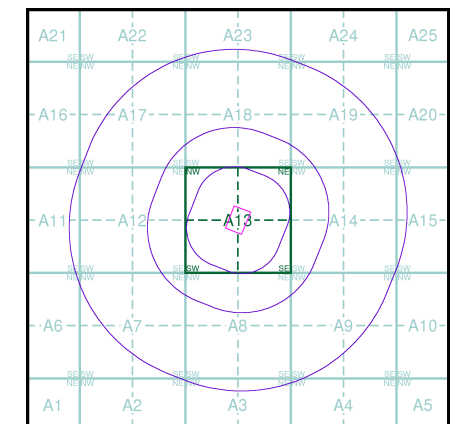
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