

**PHASE 1 ENVIRONMENTAL REPORT**  
**of a site at**  
**LAND ADJACENT TO THAMES WAY, NORTHFLEET,**  
**GRAVESEND**  
**for**  
**SPEEDGREEN (THAMESWAY) LTD**



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| Approved for issue by | Peter George Eur.Ing. BEng, DipEM, CEng, MICE,<br>MIEnvSc, MCMI, FRSPH<br>Director |                     |
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| Revision              | Issue date                                                                         | Reason for Revision |
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| Reviewed by           |                                                                                    |                     |
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|                             | <b>Report Layout Explained</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Executive Summary</b>    | <p>The executive summary provides the main findings of the work undertaken in brief mainly non-technical language. This section provides an overview of the key outcomes for the benefit of non-specialists and concludes with the main recommendations.</p> <p>This section should only be relied upon in the context of the whole report and the Technical Report should be referred to with respect to any further actions required and design decisions.</p>               |
| <b>Site Description</b>     | This section is intended to identify items of relevance to potential sources, receptors and pathways and will therefore be selective in the features noted.                                                                                                                                                                                                                                                                                                                    |
| <b>Proposed Development</b> | This section is intended to identify items of relevance to potential sources, receptors and pathways addressing items such as levels, hard and soft landscaping rather than internal building arrangements.                                                                                                                                                                                                                                                                    |
| <b>Technical Report</b>     | The main report section is intended to provide the technical detail of the investigation and is intended to provide the level of information required by current guidance documents and practice. The Technical Report is written in a language that, in part, assumes knowledge of subject matter so that it can convey the required information in as concise a form as possible. Its intended audience is peers, regulators and other professionals in related disciplines. |
| <b>Appendices</b>           | Provide information and details to support matters discussed within the report.                                                                                                                                                                                                                                                                                                                                                                                                |

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# 1 EXECUTIVE SUMMARY

| Details                                | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                          |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Proposed Site Use</b>               | Electricity infrastructure.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                          |
| <b>Current Site Use</b>                | Empty land.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                          |
| <b>Site History</b>                    | The 1869 map shows the site as agricultural land. In 1932 changes in site levels show, likely relating to quarrying. Two electricity pylons showed from 1961 to 2016. Drains shown from 1961–1993. A refuse tip shown in 1970.                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                          |
| <b>Surrounding Area</b>                | The surrounding area is mainly industrial and commercial.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                          |
| <b>Environmental Setting</b>           | Geology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Superficial: Alluvium<br>Bedrock: Lewes Nodular Chalk Formation, Seaford Chalk Formation and Newhaven Chalk Formation (Undifferentiated) |
|                                        | Hydrogeology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Superficial: Secondary A and Secondary Undifferentiated Aquifer<br>Bedrock: Principal Aquifer                                            |
|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Source Protection Zone: SPZ1                                                                                                             |
| <b>Potential Contamination Sources</b> | <p>The site walkover, historical mapping and environmental searches have identified the following potential sources of contamination.</p> <ul style="list-style-type: none"> <li>• Fill and former electricity pylons (On Site)</li> <li>• Northfleet Wastewater Treatment Works and Springhead Enterprise Park (Off Site)</li> <li>• Alluvium and unknown nature of fill (On and Off Site) (Ground gases)</li> <li>• Unknown nature of potentially imported fill (asbestos)</li> <li>• Naturally occurring contaminants</li> </ul>                                                                                                                           |                                                                                                                                          |
| <b>Risk Assessment Findings</b>        | <p>Risk ratings of moderate/low or greater are potentially complete source-pathway-receptor links that may need either mitigation or further investigation. The following have been identified:</p> <ul style="list-style-type: none"> <li>• Workers in direct contact with contaminated soil</li> <li>• Site users, neighbours and workers inhaling contaminated dust</li> <li>• Direct contact of soil with building materials</li> <li>• Site users, and workers inhaling hazardous gases</li> <li>• Migration, build up in buildings and explosion of hazardous gases</li> <li>• Site users, neighbours &amp; workers inhaling asbestos fibres</li> </ul> |                                                                                                                                          |
| <b>Recommendations</b>                 | <p>An intrusive environmental investigation is recommended to determine if contamination and, or, landfill gas are present.</p> <p>A barrier water supply pipe may be required by the water supply company.</p> <p>It is considered that provided the recommendations of this report are implemented there is no increased risk to human health from the proposed use.</p>                                                                                                                                                                                                                                                                                    |                                                                                                                                          |

## Risk Summary

|          |     |                |          |      |
|----------|-----|----------------|----------|------|
| Very Low | Low | Moderate / Low | Moderate | High |
|----------|-----|----------------|----------|------|

|         |                                                                                         | Receptors  |                |            |                   |         |             |                     |
|---------|-----------------------------------------------------------------------------------------|------------|----------------|------------|-------------------|---------|-------------|---------------------|
|         |                                                                                         | Site Users | Ground Workers | Neighbours | Proposed Building | Aquifer | Watercourse | Ecological Receptor |
| Sources | Fill and former electricity pylons (On Site)                                            |            |                |            |                   |         |             |                     |
|         | Northfleet Wastewater Treatment Works and Springhead Enterprise Park (Off-Site)         |            |                |            |                   |         |             |                     |
|         | Alluvium and unknown nature of potential fill material (On and Off Site) (Ground gases) |            |                |            |                   |         |             |                     |
|         | Unknown nature of potentially imported fill material (asbestos)                         |            |                |            |                   |         |             |                     |
|         | Naturally occurring contaminants                                                        |            |                |            |                   |         |             |                     |

## **2 BRIEF**

GO Contaminated Land Solutions Ltd. has been commissioned to prepare a phase 1 environmental desk top study for a site at the land adjacent to Thames Way, Northfleet on behalf of Speedgreen (Thamesway) Ltd.

The purpose of this report is to assess the risks to sensitive receptors both on and off-site due to soil and groundwater contamination as a result of the proposed development. It is based upon information provided by the client, a site visit and walk over, and a Landmark Envirocheck, historical aerial photographs and maps.

A request for information was sent to the local authority however a response had not been received at time of writing this report.

This report is based upon available factual data for the site obtained only from the sources described in the text and related to the site on the basis of the location information provided by the Client. The desk study information is not necessarily exhaustive and further information relevant to the site may be available from other sources.

## **3 SITE VISIT**

The site was visited on 25 September 2025. The weather was dry, sunny, and cool. The site is overgrown, therefore it was not possible to access all areas. A photographic record was made during the visit and this is contained in appendix C.

The client's confidentiality was maintained at all times during discussion with third parties.



## 5 SITE DESCRIPTION

The site is approximately rectangular shaped in plan and occupies 1.36ha.

Currently the site is overgrown empty land, with an elevated mound running parallel to the southwestern boundary.



**Photograph 1: View of the site from the southeast**

The northwestern boundary is defined by River Park public footpath, beyond which is empty land.

The southwestern boundary is defined by metal palisade fencing, beyond which is Northfleet Wastewater Treatment Works.

The southeastern boundary is defined by thick vegetation and the access road to Northfleet Wastewater treatment works, beyond which is an industrial estate.

The Northeastern boundary is defined by thick vegetation and the A226, Thames Way, beyond which is Sawyers Lake.

The nearby surrounding area is commercial and industrial, with the Northfleet Wastewater Treatment Works directly south of site and Springhead Enterprise Park to the east.

No significant visual or olfactory evidence of contamination was noted on site during the visit.

## **6 GROUND CONDITIONS**

### **6.1 Geology**

Reference to the geological survey of Great Britain indicates that beneath any made ground, the area generally is underlain by superficial deposits comprising Clay, Silt, Sand and Peat which is described as Alluvium.

The superficial deposits are underlain by bedrock comprising Chalk described as Lewes Nodular Chalk Formation, Seaford Chalk Formation and Newhaven Chalk Formation (Undifferentiated).

With reference to BGS borehole Tq67sw365 located on site, the ground is shown to be generally comprised of Clay and Peat and underlain by Chalk.

This borehole log is contained in appendix G.

### **6.2 Hydrogeology**

The Environment Agency maps show the site to be located over a Secondary A Aquifer in the superficial or drift deposits. A small section of the south of site is shown to be located over a Secondary Undifferentiated Aquifer in the superficial or drift deposits. In the bedrock they show the site to be over a Principal Aquifer.

Principal Aquifers comprise layers of rock or drift deposits that have either high intergranular or fracture permeability, meaning they usually provide a high level of water storage. They may support either water supply or river base flow on a strategic scale. In most cases, principal aquifers are aquifers previously designated as major aquifer.

Secondary A Aquifers comprise permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers.

Secondary Undifferentiated Aquifer has been assigned in cases where it has not been possible to attribute either category A or B to a rock type. In most cases, this means that the layer in question has previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type.

The soils overlying the aquifers are assumed to have a high leaching potential (U) and a worst-case vulnerability classification (H) is assumed due to a lack of data available for restored workings and urban areas.

The Environment Agency maps show the site to be located within a source protection zone, SPZ1 of a borehole abstraction point.

The Environment Agency define a zone according to how the groundwater behaves in that area. From this a model of the groundwater environment is developed on which to define the zones.

Groundwater source catchments are divided into three zones:

SPZ1 – Inner protection zone

Defined as the 50 day travel time from any point below the water table to the source. This zone has a minimum radius of 50 metres.

SPZ2 – Outer protection zone

Defined by a 400 day travel time from a point below the water table. This zone has a minimum radius of 250 or 500 metres around the source, depending on the size of the abstraction.

SPZ3 – Source catchment protection zone

Defined as the area around a source within which all groundwater recharge is presumed to be discharged at the source. In confined aquifers, the source catchment may be displaced some distance from the source. For heavily exploited aquifers, the final Source Catchment Protection Zone can be defined as the whole aquifer recharge area where the ratio of groundwater abstraction to aquifer recharge (average recharge multiplied by outcrop area) is  $>0.75$ .

### 6.3 Hydrology

The nearest surface water feature appears to be Sawyer's Lake, approximately 17 metres to the northeast. It is considered there is the possibility for this to be impacted by the site.

The River Ebbsfleet lies within 100 metres of the site, to the west at the nearest point. It is considered there is the possibility for this to be impacted by the site.

The site lies within flood plain zone 3 of the River Thames, which is located approximately 1170 metres to the north. at the nearest point, but benefits from protection provided by existing flood defences.

The British Geological Society data shows the site lies in an area with potential for groundwater flooding of property situated below ground level.

Copy of extracts from the Landmark report are contained in appendix D.

### 6.4 Ground Stability Hazards

Potentially infilled land (non-water) has been identified approximately 200 metres west of site.

Potentially infilled land (water) has been identified at two locations on-site as well as 11 metres south, 81 metres west, and 179 metres north of site.

No other unusual or exceptional areas of artificial ground, including made ground, worked ground, in-filled ground, landscaped ground or disturbed ground have been identified either on site or in the vicinity.

The British Geological Survey data identifies the ground beneath the site as having the following potential risks associated with ground stability:

| Source                            | Hazard Potential |
|-----------------------------------|------------------|
| Collapsible Ground                | Very low         |
| Compressible Ground               | Very low         |
| Ground Dissolution                | Very low         |
| Landslide Ground                  | Very low         |
| Running Sand Ground               | Low              |
| Shrinking or Swelling Clay Ground | Very low         |

These risks would be expected to manifest themselves as excessive settlement in the buildings on the site. However, the risks identified are considered unlikely to be of concern to any new buildings, as the foundation design will be based upon geotechnical information obtained from a site-specific intrusive investigation.

## **6.5 Mining Activities**

Reference to the Coal Authority data indicates that the site is not within an area of known coal mining. There is no other known mining in the area.

## **6.6 Radon Gas**

The Landmark Envirocheck Data also advises that the site lies within an area where less than 1% of properties are above the action level and that no protection measures are required in the construction of new properties.

## **6.7 Sensitive Land Use**

Environmentally Sensitive Areas include Nitrate Sensitive Areas, Sites of Special Scientific Interest (SSSI's), Areas of Outstanding Natural Beauty (AONB), National Parks, National Nature Reserves, Special Areas of Conservation, Special Protection Areas and RAMSAR sites.

The Landmark Envirocheck Data lists the site as located on a Nitrate Vulnerable Zone.

# **7 SITE HISTORY**

Copies of the Historical Ordnance Survey maps that have been obtained from The Landmark information group are contained in appendix E.

The maps have been reviewed and items of interest and potential sources of contamination, both on the site and within the surrounding area up to 250 metres from the site boundary are noted hereunder.

## Site Usage

| First seen | Last seen | Description                                                                                                                                |
|------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 1869       | 1923      | Site shows as what appears to be agricultural land with a track running through the middle                                                 |
| 1938       | Present   | Indication of change of site levels, suggesting infilled land associated with a chalk pit, show around site boundary and in centre of site |
| 1961       | 2016      | Two electricity pylons show in the centre of site                                                                                          |
| 1961       | 1993      | Drain is shown in the northwest                                                                                                            |
| 1961       | 1966      | Drain is shown in the south                                                                                                                |
| 1970       | 1970      | Refuse tip shown at the west of site, crossing over the site boundary from the west                                                        |

## Surrounding Area

| First seen | Last seen         | Name                                                                                                                 | Direction | Distance (m) |
|------------|-------------------|----------------------------------------------------------------------------------------------------------------------|-----------|--------------|
| 1932       | Present           | Sewage Works (expansions shown over time)                                                                            | S         | 12           |
| 1932       | Present (as Pond) | Chalk Pit (subsequent mapping shows slight changes to size and location) (labelled Old Chalk Pit and Pond from 1953) | E         | 44           |
| 1932       | 1938              | In-filled land (assumed pond)                                                                                        | SE        | 56           |
| 1938       | 1973              | Chalk Pit                                                                                                            | SW        | 194          |
| 1938       | 1973              | Old Chalk Pit                                                                                                        | N         | 177          |
| 1986       | Present           | Electricity Sub Station                                                                                              | SW        | 83           |

## 8 PROPOSED DEVELOPMENT

Plan details for the proposed redevelopment of the site are shown on the Helio Works drawing contained in appendix B.

The drawing shows a development comprising the installation of electricity infrastructure including a battery energy storage system, substation and ancillary electrical infrastructure and access road.

The external surface area will comprise of permeable gravel.

Site levels will remain generally as existing.

Access to the property is gained via a dedicated entrance from Thames Way.

## 9 POTENTIAL CONTAMINATION

### 9.1 General

From observations made during the site visit and review of the historical maps and the Landmark information, potential sources of on-site contamination and off-site contamination have been identified.

No significant potential sources of contamination have been identified beyond a 250 metre boundary which are considered likely to have any impact on the site. Where there are similar industries and activities in the same direction, only the nearest has been listed.

Copies of the relevant extracts are contained in appendix D.

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

In this preliminary contamination assessment, the site has been modelled using the Source-Pathway-Receptor approach to produce a site-specific conceptual model.

- **Source** - substances or potential contaminants which may cause harm
- **Pathway** - a linkage or route between a source and receptor
- **Receptor** - humans, plant life, groundwater etc., which could be harmed by a contaminant

Geological records indicate that the site is underlain by an aquifer in the superficial stratum and therefore there is a potential for contaminants to be transported both to and from site in the groundwater.

## 9.2 Off Site Contamination

| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Direction | Distance (m) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|
| <b>Discharge Consents:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |              |
| Operator: Southern Water Services Limited<br>Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)<br>Location: Northfleet Sewage Treatment Work, Northfleet, Kent, Da11 8hl<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Supplied<br>Reference: K02067<br>Permit Version: 2<br>Effective Date: 31st March 2010<br>Issued Date: 31st March 2010<br>Revocation Date: 31st July 2017<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Tributary Of River Ebbsfleet<br><b>Status: Surrendered under EPR 2010</b><br>Positional Accuracy: Located by supplier to within 10m | SE        | 25           |
| Operator: Southern Water Services Limited<br>Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)<br>Location: Northfleet Sewage Treatment Work, Northfleet, Kent, Da11 8hl<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Given<br>Reference: K02067<br>Permit Version: 1<br>Effective Date: 15th November 1973<br>Issued Date: 15th November 1973<br>Revocation Date: 30th March 2010                                                                                                                                                                                                                                                               | SE        | 25           |

| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Direction | Distance (m) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|
| Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Freshwater River<br><b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b><br>Positional Accuracy: Located by supplier to within 100m                                                                                                                                                                                                                                                                                                                                                                      |           |              |
| Operator: Eastern Quarry Limited<br>Property Type: MINERAL/GRAVEL EXTRACTION/QUARRYING<br>Location: Northfleet Eastern Quarry Watling Street, Bean, Dartford, Kent, Da2 8ah<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Darent (NIRS)<br>Reference: P04660<br>Permit Version: 1<br>Effective Date: 6th October 1993<br>Issued Date: 6th October 1993<br>Revocation Date: 6th November 2023<br>Discharge Type: Trade Discharge - Mineral Workings<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: The River Darent<br><b>Status: Surrendered under EPR 2010</b><br>Positional Accuracy: Located by supplier to within 100m | NW        | 155          |
| Operator: Hochtief (Uk) Construction Ltd<br>Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING<br>Location: Hochtief Norwest Holst, Joint Venture, Bci Access Road, Northfleet, Kent<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Supplied<br>Reference: P10726<br>Permit Version: 1<br>Effective Date: 29th May 2002<br>Issued Date: 29th May 2002<br>Revocation Date: 1st August 2005<br>Discharge Type: Trade Effluent Discharge-Site Drainage<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Freshwater River                                                                                           | NW        | 186          |

| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Direction | Distance (m) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|
| <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b><br>Positional Accuracy: Located by supplier to within 10m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |              |
| Operator: Jayflex Construction Ltd<br>Property Type: WASTE<br>COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY<br>Location: Bakers Hole Landfill, Northfleet, Kent<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Supplied<br>Reference: PO9808<br>Permit Version: 1<br>Effective Date: 1st May 2001<br>Issued Date: 1st May 2001<br>Revocation Date: 5th September 2003<br>Discharge Type: Trade Effluent Discharge-Site Drainage<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Freshwater River<br><b>Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b><br>Positional Accuracy: Located by supplier to within 10m | NW        | 195          |
| <b>Local Authority Pollution Prevention &amp; Controls:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |              |
| None identified.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |              |
| <b>Category 1 and 2 Pollution Incidents to Controlled Waters:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |              |
| Property Type: Industrial: Other<br>Location: Ebbs Fleet At Entrance To, Northfleet Landfill<br>Authority: Environment Agency, Southern Region<br>Pollutant: Miscellaneous - Inert Suspended Solids<br>Note: Stream Is White; Construction<br>Incident Date: 20th December 1995<br>Incident Reference: 395468<br>Catchment Area: Not Given<br>Receiving Water: Not Given<br>Cause of Incident: Miscellaneous/Other Pollution Type<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m                                                                                                                                                                               | NW        | 159          |

| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Direction | Distance (m) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|
| <b>Prosecutions Relating to Authorised Processes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |              |
| None identified.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |              |
| <b>Substantiated Category 1 and 2 Pollution Incidents:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |              |
| Authority: Environment Agency - South East Region, Kent & South London Area<br>Incident Date: 13th April 2018<br>Incident Reference: 1605501<br>Water Impact: Category 2 - Significant Incident<br>Air Impact: Category 4 - No Impact<br>Land Impact: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 10m<br>Pollutant: Inert : Mineral Materials                                                                                                                                                                                                                                                                                                                                                                                                                | NW        | 146          |
| <b>Control of Major Accident Hazards Sites (COMAH) &amp; Planning Hazardous Substance Consents</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |              |
| None identified.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |              |
| <b>Landfill and Other Waste Sites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |              |
| Licence Holder: Blue Circle Landfill Division<br>Licence Reference: P/01/36<br>Site Location: Northfleet Landfill Extension, East Of Southfleet Road, Swanscombe, Kent<br>Licence Easting: 561500<br>Licence Northing: 173500<br>Operator Location: Blue Circle House, Holborough, SNODLAND, Kent, ME6 5PH<br>Authority: Environment Agency - Southern Region, Kent Area<br>Site Category: Landfill<br>Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year)<br>Waste Source Restrictions: No known restriction on source of waste<br>Status: Site not yet started<br>Dated: 6th October 1992<br>Preceded By Licence: Not Given<br>Superseded By Licence: Not Given<br>Positional Accuracy: Approximate location provided by supplier<br>Boundary Accuracy: Not Applicable | W         | 145          |

| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | Direction | Distance (m) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|
| Authorised Waste Kent Cat. A -Inert<br>Kent Cat. B -Semi-Inert<br>Kent Cat. C -Putres.Or Diff.<br>Prohibited Waste Car Fragmentiser Waste<br>Contaminated Material/Rubble<br>Contaminated Soil<br>Hospital Wastes<br>Spec.Waste (Epa'90:S62/1996 Regs)<br>Waste N.O.S.                                                                                                                                                                                |           |              |
| Licence Holder: Blue Circle Industries Plc<br>Location: Southfleet<br>Name: Southfleet Pit<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD19844<br>First Input Date: Not Supplied<br>Last Input Date: Not Supplied<br>Specified Waste Type: Deposited Waste included Inert Waste<br>EA Waste Ref: o<br>Regis Ref: Not Supplied<br>WRC Ref: Not Supplied<br>BGS Ref: Not Supplied<br>Other Ref: GR19 | NW        | 175          |
| <b>Artificial Ground and Made Ground:</b>                                                                                                                                                                                                                                                                                                                                                                                                             |           |              |
| Bearing Ref: W<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991                                                                                                                                                                                                                                                                                                                                                               | W         | 200          |
| Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1938                                                                                                                                                                                                                                                                                                                                                            | S         | 11           |
| Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1938                                                                                                                                                                                                                                                                                                                                                            | W         | 81           |
| Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1938                                                                                                                                                                                                                                                                                                                                                            | N         | 179          |

| Name                                     | Location                                                                                       | Classification                               | Status   | Direction | Distance (m) |
|------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------|----------|-----------|--------------|
| <b>Historical and Current Land Uses:</b> |                                                                                                |                                              |          |           |              |
| Towers Thompson                          | Unit V3-V4, Springhead Enterprise Park, Springhead Road, Northfleet, GRAVESEND, Kent, DA11 8HN | Meat - Wholesale                             | Active   | SE        | 65           |
| A2b Ltd                                  | Unit V1, Springhead Enterprise Pk, Springhead Rd, Northfleet, Gravesend, Kent, DA11 8HL        | Distribution Services                        | Inactive | SE        | 88           |
| Storefast Solutions                      | Unit V, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HN     | Food Products - Manufacturers                | Inactive | SE        | 88           |
| D P S Design & Print Services            | Unit J1a, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HL         | Printers                                     | Active   | SE        | 181          |
| Design Print Display Ltd                 | Unit J1a, Springhead Enterprise Park, Springhead Road, Northfleet, GRAVESEND, Kent, DA11 8HL   | Printers                                     | Active   | SE        | 181          |
| Ocean Partners Ltd                       | Unit J1g, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HL         | Air Conditioning & Refrigeration Contractors | Inactive | SE        | 185          |
| Ocean Partners Ltd                       | Unit J1g, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HL         | Air Conditioning & Refrigeration Contractors | Active   | SE        | 188          |

| Name                                     | Location                                                                                        | Classification                 | Status   | Direction | Distance (m) |
|------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------|----------|-----------|--------------|
| <b>Historical and Current Land Uses:</b> |                                                                                                 |                                |          |           |              |
| Quantum Print Management                 | Unit J1c, Springhead Enterprise Park, Springhead Road, Northfleet, GRAVESEND, Kent, DA11 8HL    | Printers                       | Active   | SE        | 188          |
| Craytive Colour Ltd                      | J1d, Unit, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL   | Lithographic Plate Makers      | Inactive | SE        | 191          |
| D P S Print                              | Unit J1f, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HL          | Printers                       | Inactive | SE        | 192          |
| D P S Print                              | Unit J1f, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HL          | Printers                       | Inactive | SE        | 192          |
| Reloco Ltd                               | Unit H1-H3, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH  | Office Furniture & Equipment   | Inactive | SE        | 208          |
| Graphicshow Ltd                          | H1-H3, Unit, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL | Plastics - Injection Moulding  | Inactive | SE        | 215          |
| Tiles & Paint Ltd                        | Unit H1, Springhead Enterprise Pk, Springhead Rd, Northfleet, Gravesend, Kent, DA11 8HL         | Painting & Decorating Supplies | Inactive | SE        | 217          |
| Procom Communications Services           | Unit I3, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL     | Radio Communication Equipment  | Active   | SE        | 231          |

| Name                                     | Location                                                                                       | Classification                               | Status   | Direction | Distance (m) |
|------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------|----------|-----------|--------------|
| <b>Historical and Current Land Uses:</b> |                                                                                                |                                              |          |           |              |
| Harcam Services Ltd                      | Unit H5-H6, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL | Air Conditioning & Refrigeration Contractors | Inactive | SE        | 235          |
| Bindacopy                                | Unit I1, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL    | Print Finishers                              | Inactive | SE        | 241          |
| Elis Ltd                                 | Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HN             | Laundries & Launderettes                     | Active   | SE        | 241          |
| Tony Gilham Ltd                          | Unit R, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HJ     | Garage Services                              | Inactive | SE        | 242          |
| Climperhurst                             | Unit F5, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH    | Air Conditioning & Refrigeration Contractors | Inactive | SE        | 243          |
| Rudland Customer Services                | Unit F5, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH    | Air Conditioning & Refrigeration Contractors | Inactive | SE        | 243          |
| Mobrey Measurement                       | Unit F4-F5, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH | Mechanical Engineers                         | Inactive | SE        | 249          |

A search of the local authority planning portal identified the industrial use of the sewage works adjacent to the site, including the installation of six motor control centre (MCC) kiosks in ref no 20070067 and 6No. Antennas, 1No. Cabinet and associated ancillary works in ref 20240422. Also, ref 20070865 notes the retention of engineering works in connection with surface water drainage system to serve the Springhead Quarter of the Ebbsfleet development and comprising a culvert, sedimentation and filtration ponds, lagoons and footbridge with associated landscaping and fencing. All potentially contaminating sources found in connection to the Northfleet Wastewater Treatment Works will be considered together in the risk assessment.

The local authority planning portal also identified industrial activity associated with The Springhead Enterprise Park, with ref 20040966 and 20040965 noting the siting of an emergency generator unit and condenser units, ref 19860085, 19910819, 19840047 and 19840311 noting a cheese processing factory, ref 19880140 noting an enlarged coal store, and ref 20221364 a warehouse. The Springhead Enterprise Park will be taken to the risk assessment.

Potentially contaminating commercial activities have been identified in the vicinity. The general topography shows a slight fall north. This is assumed to be the general direction of the hydraulic gradient, therefore sources to the south and within the near vicinity are considered to have the most potential to impact the site. These include the Northfleet Wastewater Treatment Works (also labelled as Sewage Works), and the historical and current land uses noted in the table above which are all associated with the Springhead Enterprise Park. Both the Northfleet Wastewater Treatment Works and Springhead Enterprise Park will be taken to the risk assessment.

There is a potential source of ground gas from nearby unknown filled ground. The landmark envirocheck report has noted unknown filled ground (pit, quarry, etc) approximately 200 metres west, which appears to be associated with a former chalk pit. The landmark envirocheck report also notes unknown filled ground (pond, marsh, river, stream, dock, etc) 11 metres south, 81 metres west, and 179 metres north, which appear to be associated with ponds. Historical maps show a former chalk pit approximately 193 metres southwest, an old chalk pit approximately 117 metres north, and what appears to be infilled ground approximately 56 metres southeast. Also, there is a potential source of ground gas from Sawyer's Lake, approximately 17 metres to the northeast, which was a previous chalk pit. Unknown nature of potentially imported fill material will be taken to the risk assessment.

| Review of Potentially Significant Sources                            |                                                              |             |
|----------------------------------------------------------------------|--------------------------------------------------------------|-------------|
| Potential Source                                                     | Comment                                                      | Taken to RA |
| Northfleet Wastewater Treatment Works and Springhead Enterprise Park |                                                              | Yes         |
| Fill                                                                 | Potential contamination including ground gases and asbestos. | Yes         |
| Alluvium and peat                                                    | Ground gases.                                                | Yes         |

### 9.3 On Site Contamination

| Description                                                       | Direction | Distance (m) |
|-------------------------------------------------------------------|-----------|--------------|
| <b>Discharge Consents:</b>                                        |           |              |
| None identified.                                                  | -         | -            |
| <b>Local Authority Pollution Prevention &amp; Controls:</b>       |           |              |
| None identified.                                                  | -         | -            |
| <b>Category 1 and 2 Pollution Incidents to Controlled Waters:</b> |           |              |
| None identified.                                                  | -         | -            |
| <b>Prosecutions Relating to Authorised Processes:</b>             |           |              |

| Description                                                                                        | Direction | Distance (m) |
|----------------------------------------------------------------------------------------------------|-----------|--------------|
| None identified.                                                                                   | -         | -            |
| <b>Substantiated Category 1 and 2 Pollution Incidents:</b>                                         |           |              |
| None identified.                                                                                   | -         | -            |
| <b>Control of Major Accident Hazards Sites (COMAH) &amp; Planning Hazardous Substance Consents</b> |           |              |
| None identified.                                                                                   | -         | -            |
| <b>Landfill and Other Waste Sites:</b>                                                             |           |              |
| None identified.                                                                                   | -         | -            |
| <b>Historical and Current Land Uses:</b>                                                           |           |              |
| None identified.                                                                                   | -         | -            |
| <b>Artificial Ground and Made Ground:</b>                                                          |           |              |
| Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1962         | -         | -            |
| Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1938         | -         | -            |

A search was made of the local authority planning portal and no significant potentially contaminating sources were found on site other than those already identified above.

No significant olfactory or visual evidence of contamination was noted on site during the site walkover.

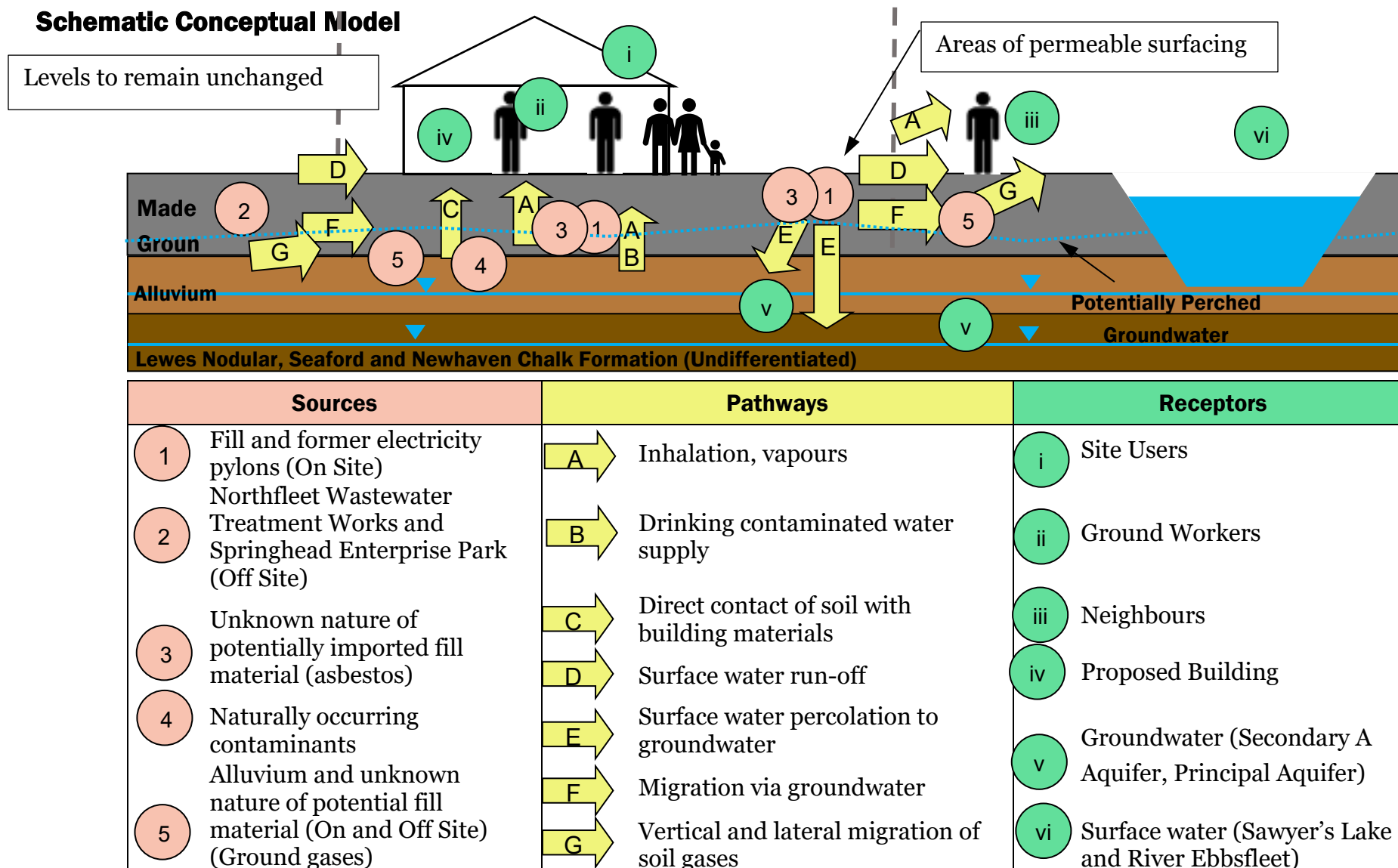
| <b>Review of Potentially Significant Sources</b> |                                                              |             |
|--------------------------------------------------|--------------------------------------------------------------|-------------|
| Potential Source                                 | Comment                                                      | Taken to RA |
| Fill & former electricity pylons                 |                                                              | Yes         |
| Fill                                             | Potential contamination including ground gases and asbestos. | Yes         |
| Alluvium and peat                                | Ground gases.                                                | Yes         |

Northfleet was subjected to bombing runs during World War II therefore in accordance with CIRIA C681 a non-specialist UXO assessment of the site has been undertaken. With reference to the Zetica UXO risk map in appendix H, the site is located in an area with high UXO risk. Given the findings, the risk from UXO is not considered to be significantly higher than the 'background risk' of finding UXO within this area. Caution should be exercised during ground works and a watch maintained for any unexpected items.

## 9.4 Preliminary Conceptual Model

|           |                   | Potential pathways                |                                 |                       |                       |                        |                                    |                                                |                       |                                          |                           |                        |  |  |                                 |  |
|-----------|-------------------|-----------------------------------|---------------------------------|-----------------------|-----------------------|------------------------|------------------------------------|------------------------------------------------|-----------------------|------------------------------------------|---------------------------|------------------------|--|--|---------------------------------|--|
|           |                   | Inhalation of contaminated vapour | Inhalation of contaminated dust | Direct Soil Ingestion | Direct dermal contact | Inhalation of asbestos | Drinking contaminated water supply | Direct contact of soil with building materials | Surface water run-off | Surface water percolation to groundwater | Migration via groundwater | Build-up of ground gas |  |  | Comments on discounted pathways |  |
|           |                   |                                   |                                 |                       |                       |                        |                                    |                                                |                       |                                          |                           |                        |  |  |                                 |  |
| Receptors | Site Users        | Y                                 | Y                               | Y                     | Y                     | Y                      | Y                                  |                                                |                       |                                          |                           | Y                      |  |  |                                 |  |
|           | Ground Workers    | Y                                 | Y                               | Y                     | Y                     | Y                      |                                    |                                                |                       |                                          |                           | Y                      |  |  |                                 |  |
|           | Neighbours        | Y                                 | Y                               |                       |                       | Y                      |                                    |                                                | Y                     |                                          | Y                         | Y                      |  |  |                                 |  |
|           | Proposed Building |                                   |                                 |                       |                       |                        |                                    | Y                                              |                       |                                          |                           | Y                      |  |  |                                 |  |
|           | Watercourse       |                                   |                                 |                       |                       |                        |                                    |                                                | Y                     |                                          | Y                         |                        |  |  |                                 |  |
|           | Aquifer           |                                   |                                 |                       |                       |                        |                                    |                                                |                       |                                          | Y                         |                        |  |  |                                 |  |

## Schematic Conceptual Model



## **10 RISK ASSESSMENT**

The level of information provided by the Landmark report and historic Ordnance Survey maps, together with the other information within the report is considered suitable to provide the data for a satisfactory risk assessment for the site. While there will always be uncertainties due to known or unknown gaps in information it is considered that sufficient information is available to reduce those uncertainties to within acceptable limits for the nature of the site under review.

An asbestos survey of existing structures and infrastructure (as defined under Section 5(a) of the Control of Asbestos Regulations 2012) was beyond the brief of this report. The risk assessment has been undertaken on the basis that should asbestos be identified within buildings or infrastructure, these materials will be removed appropriately by licensed contractors and asbestos materials disposed of in accordance with legal requirements prior to demolition or other works in order to avoid contaminating soils at the site.

| Sources                                      | Potential pollutant                         | Receptor   | Pathway                                                     | Hazard severity | Likelihood of occurrence | Risk / Significance | Comment & control measures                                                                                                                                                                           |
|----------------------------------------------|---------------------------------------------|------------|-------------------------------------------------------------|-----------------|--------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fill and former electricity pylons (On Site) | Metals<br>Hydrocarbons<br>PAHs, VOCs, SVOCs | Site Users | Dermal contact                                              | Medium          | Low likelihood           | Moderate/Low risk   | Contamination testing.                                                                                                                                                                               |
|                                              |                                             |            | Inhalation of vapours, indoors and outdoors                 | Mild            | Low likelihood           | Low risk            |                                                                                                                                                                                                      |
|                                              |                                             |            | Soil Ingestion                                              | Medium          | Low likelihood           | Moderate/Low risk   |                                                                                                                                                                                                      |
|                                              |                                             |            | Inhalation of contaminated dust                             | Medium          | Low likelihood           | Moderate/Low risk   |                                                                                                                                                                                                      |
|                                              |                                             |            | Drinking of water from supply impacted by contaminated soil | Mild            | Low likelihood           | Low risk            | A barrier water supply pipe may be required by water supply company. It is recommended that this report is provided to the water supplier with a request for the testing, if any, that they require. |

| Sources                                      | Potential pollutant                         | Receptor                          | Pathway                                        | Hazard severity | Likelihood of occurrence | Risk / Significance   | Comment & control measures                                                                                                                                                                             |
|----------------------------------------------|---------------------------------------------|-----------------------------------|------------------------------------------------|-----------------|--------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fill and former electricity pylons (On Site) | Metals<br>Hydrocarbons<br>PAHs, VOCs, SVOCs | Sawyer's Lake and River Ebbsfleet | Run-off & lateral percolation to surface water | Mild            | Likely                   | Moderate/<br>Low risk | Contamination testing.<br>All works within 20m of any surface water feature will proceed in line with Pollution Prevention Guidelines Note 5 – Works in, near or over watercourses: prevent pollution. |
| Fill and former electricity pylons (On Site) | Metals<br>Hydrocarbons<br>PAHs, VOCs, SVOCs | Ground Workers                    | Dermal contact                                 | Medium          | Likely                   | Moderate risk         | Contamination testing.<br><br>Information to be contained in site Health & Safety Plan and File. Use of appropriate PPE and normal good hygiene measures.                                              |
|                                              |                                             |                                   | Inhalation of vapours, indoors and outdoors    | Mild            | Low likelihood           | Low risk              |                                                                                                                                                                                                        |
|                                              |                                             |                                   | Soil Ingestion                                 | Medium          | Likely                   | Moderate risk         |                                                                                                                                                                                                        |
|                                              |                                             |                                   | Inhalation of contaminated dust                | Medium          | Likely                   | Moderate risk         | Appropriate dust control measures during construction.                                                                                                                                                 |

| Sources                                      | Potential pollutant                         | Receptor   | Pathway                                                    | Hazard severity | Likelihood of occurrence | Risk / Significance | Comment & control measures |
|----------------------------------------------|---------------------------------------------|------------|------------------------------------------------------------|-----------------|--------------------------|---------------------|----------------------------|
| Fill and former electricity pylons (On Site) | Metals<br>Hydrocarbons<br>PAHs, VOCs, SVOCs | Neighbours | Inhalation of vapours, indoors and outdoors                | Mild            | Low likelihood           | Low risk            | Contamination testing.     |
|                                              |                                             |            | Inhalation of contaminated dust (during construction)      | Medium          | Low likelihood           | Moderate/Low risk   |                            |
|                                              |                                             |            | Inhalation of contaminated dust (after construction)       | Medium          | Unlikely                 | Low risk            |                            |
|                                              |                                             |            | Surface water run-off                                      | Medium          | Low likelihood           | Moderate/Low risk   |                            |
|                                              |                                             |            | Lateral migration of groundwater transporting contaminants | Mild            | Low likelihood           | Low risk            |                            |

| Sources                                      | Potential pollutant                         | Receptor | Pathway                                                 | Hazard severity | Likelihood of occurrence | Risk / Significance   | Comment & control measures                                                                                                                             |
|----------------------------------------------|---------------------------------------------|----------|---------------------------------------------------------|-----------------|--------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fill and former electricity pylons (On Site) | Metals<br>Hydrocarbons<br>PAHs, VOCs, SVOCs | Aquifer  | Vertical percolation to groundwater via Foundations     | Mild            | Low likelihood           | Low risk              | Foundations should be designed in such a way that they do not create a pathway for surface water percolation.                                          |
|                                              |                                             |          | Vertical percolation to groundwater via permeable areas | Mild            | Likely                   | Moderate/<br>Low risk | Contamination testing.                                                                                                                                 |
|                                              |                                             |          | Percolation to groundwater via SuDS                     | Mild            | Low likelihood           | Low risk              | SuDS should be designed in such a way that water is either discharged to the public sewer or into a stratum below any potentially contaminated ground. |

| Sources                                                                  | Potential pollutant      | Receptor           | Pathway                                                                        | Hazard severity | Likelihood of occurrence | Risk / Significance | Comment & control measures                                                                   |
|--------------------------------------------------------------------------|--------------------------|--------------------|--------------------------------------------------------------------------------|-----------------|--------------------------|---------------------|----------------------------------------------------------------------------------------------|
| Alluvium and unknown nature of potential fill material (On and Off Site) | Methane & carbon dioxide | Ground Workers     | Migration via permeable strata & build up in buildings & other confined spaces | Severe          | Low likelihood           | Moderate risk       | Monitoring for ground gases.<br><br>Information to be contained in site Health & Safety Plan |
|                                                                          |                          | Proposed buildings |                                                                                | Severe          | Low likelihood           | Moderate risk       |                                                                                              |
|                                                                          |                          | Site Users         |                                                                                | Severe          | Low likelihood           | Moderate risk       |                                                                                              |
|                                                                          |                          | Neighbours         |                                                                                | Severe          | Low likelihood           | Moderate risk       |                                                                                              |

| Sources                                                                | Potential pollutant | Receptor       | Pathway    | Hazard severity | Likelihood of occurrence | Risk / Significance | Comment & control measures                                                                                                                                                                                                                             |
|------------------------------------------------------------------------|---------------------|----------------|------------|-----------------|--------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unknown nature of potentially imported fill material (On and Off Site) | Asbestos            | Site Users     | Inhalation | Severe          | Low likelihood           | Moderate risk       | Contamination testing.                                                                                                                                                                                                                                 |
|                                                                        |                     | Ground Workers |            | Severe          | Low likelihood           | Moderate risk       | Any unknown fill material is to be inspected for asbestos by a suitably experienced contractor. Any asbestos found is to be recorded and removed to an appropriate facility.<br><br>Information to be contained in site Health & Safety Plan and File. |
|                                                                        |                     | Neighbours     |            | Severe          | Low likelihood           | Moderate risk       | Contamination testing.                                                                                                                                                                                                                                 |

| Sources                                                                         | Potential pollutant                     | Receptor                               | Pathway                                                | Hazard severity | Likelihood of occurrence | Risk / Significance | Comment & control measures |
|---------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------|--------------------------------------------------------|-----------------|--------------------------|---------------------|----------------------------|
| Northfleet Wastewater Treatment Works and Springhead Enterprise Park (Off Site) | Metals, Hydrocarbons, PAHs, VOCs, SVOCs | Site Users (via groundwater migration) | Dermal Contact                                         | Medium          | Low likelihood           | Moderate/Low risk   | Contamination testing.     |
|                                                                                 |                                         |                                        | Inhalation of vapours, indoors and outdoors            | Medium          | Low likelihood           | Moderate/Low risk   |                            |
|                                                                                 |                                         |                                        | Soil Ingestion                                         | Medium          | Low likelihood           | Moderate/Low risk   |                            |
|                                                                                 |                                         |                                        | Inhalation of contaminated dust                        | Medium          | Low likelihood           | Moderate/Low risk   |                            |
|                                                                                 |                                         |                                        | Drinking of water supply impacted by contaminated soil | Medium          | Low likelihood           | Moderate/Low risk   |                            |

| Sources                                                                         | Potential pollutant                     | Receptor                                   | Pathway                                        | Hazard severity | Likelihood of occurrence | Risk / Significance | Comment & control measures                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------|------------------------------------------------|-----------------|--------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Northfleet Wastewater Treatment Works and Springhead Enterprise Park (Off Site) | Metals, Hydrocarbons, PAHs, VOCs, SVOCs | Ground Workers (via groundwater migration) | Dermal Contact                                 | Medium          | Likely                   | Moderate risk       | Contamination testing.                                                                                                                                                                                                                                                                  |
|                                                                                 |                                         |                                            | Inhalation of vapours, in & outdoors           | Medium          | Low likelihood           | Moderate/Low risk   | Information to be contained in site Health & Safety Plan and File. Use of appropriate PPE and normal good hygiene measures.                                                                                                                                                             |
|                                                                                 |                                         |                                            | Soil Ingestion                                 | Medium          | Likely                   | Moderate risk       |                                                                                                                                                                                                                                                                                         |
|                                                                                 |                                         |                                            | Inhalation of contaminated dust                | Medium          | Likely                   | Moderate risk       | Appropriate dust control measures during construction.                                                                                                                                                                                                                                  |
| Naturally occurring contaminants                                                | Sulphates pH                            | Proposed Building                          | Direct contact of soil with building materials | Medium          | Likely                   | Moderate Risk       | There is a potential risk to the sub-structure of the new buildings should any alkaline ground conditions, or elevated sulphate levels be present. The designer of the foundations should undertake appropriate geotechnical investigation and take into account the ground conditions. |

Any visual or olfactory evidence of contamination noted during works should be investigated by a suitably qualified person and their recommendations implemented.

## **11 SITE WORK**

### **11.1 Investigations**

**11.1.1** In order to determine if the current or former usage of the property is a potential cause of contamination it is recommended that some site investigation should be undertaken based upon the requirements of BS 10175 which is the code of practice for the investigation of potentially contaminated sites. This may need to be phased with a preliminary investigation to determine if any further, or more detailed investigation is required. It is proposed that soil samples be taken from representative locations around the site and tested for a typical range of determinands, comprising asbestos, heavy metals, pH, banded aromatic and aliphatic hydrocarbons and speciated poly-aromatic hydrocarbons (PAHs).

**11.1.2** Due to the unknown nature of potentially imported fill material on and off site, monitoring for landfill gas should be undertaken, in accordance with BS 8576, in order to determine if gas has migrated to the property. Furthermore, if the site has been filled in the past monitoring will determine if landfill gas is being generated by the fill material. If monitoring is not undertaken then gas protection measures should be installed.

### **11.2 Site Preparation**

During the works a watching brief should be maintained by an experienced person. Should any visual or olfactory evidence of contamination be noted during the works GO Contaminated Solution Ltd and the local authority Environmental Health Officer (EHO) should be contacted. GO Contaminated Solution Ltd shall assess if further intrusive investigation and remediation is required. Proposals will be issued to the EHO for comment prior to undertaking the additional investigation or implementing the remediation strategy.

The form of investigation proposed in 11.1.1 will indicate if there is any contamination present and if it is necessary will enable remedial works to be formulated.

If any potentially contaminated spoil is to be removed from site, the Waste Acceptance Criteria (WAC) testing should be agreed with the facility to which the spoil is being transported. It is recommended that consideration is given to this testing as part of the phase 2 investigation. Guidance can be obtained from Environment Agency document *Waste Sampling and Testing for Disposal to Landfill*.

### **11.3 External Works**

In regard to water supply reference should be made to the UK Water Industry Research (UKWIR) publication *"Guidance for the Selection of Water Supply Pipes to be used in Brownfield Sites"* (Ref 10/WM/03/21; the 'UKWIR Guidance'). This document provides guidance to ensure that water quality is safeguarded by identifying suitable pipe materials and components to be used below ground in potentially contaminated sites. A barrier water supply pipe may be required by the water supply company. It is recommended that this report is provided to the water supplier with a request for the testing, if any, that they require.

## **12 SITE DEVELOPMENT CONSIDERATIONS**

During the course of the site visit and preparation of this report the following items, whilst not within the scope of this report, have come to our attention and should be considered. This is not necessarily an exhaustive list.

**12.1** An intrusive geotechnical investigation may be required to provide detailed information about the engineering nature of the ground, in order to allow the most suitable foundations in terms of economy and performance to be designed. This should follow the recommendations of BS 5930, the Code of Practice for site investigations with tests carried out to satisfy the requirements of BS 1377, the Code of Practice for methods of tests for soils for civil engineering purposes. It is recommended that this includes testing for sulphates.

**12.2** As redevelopment of the property is proposed it is recommended that a full topographical survey is undertaken, if one is not available. This should identify all relevant features, boundaries and levels relating to the site and should also include ground levels on the adjacent properties and roads.

**12.3** If it is proposed to make use of the existing drainage system, or any existing connections to the mains sewers. A CCTV survey should be considered in order to determine both the general condition and suitability for the proposed use.

**12.4** If any excavation works are proposed, it is recommended that all the relevant utility companies are contacted to ascertain what pipes, cables, wires, lines and other apparatus exist close to where the work is to take place.

**12.5** There are water courses near to the property and the Environment Agency information shows the site lies within flood zone 3.

## 13 CONCLUSIONS

Based upon the information currently available, there would appear to be a moderate risk of potentially significant contamination on site. It is considered that if remedial solutions are required they would be of the type and scale typical of such projects. It is assumed that planning conditions will be applied to the consent for the development to cover the recommendations below. It is considered that provided the recommendations of this report are implemented there is no increased risk to human health from redevelopment of the site for the proposed use. The following should be considered at this stage.

**13.1** There is potential contamination of the site from the nearby Northfleet Wastewater Treatment Works and Springhead Enterprise Park. Also, there is potential contamination from the onsite fill and former electricity pylons.

**13.2** Study of the historical maps indicate that the site has shown as empty land since 1896, with a track running through the centre. In 1932 changes in site levels show on site, likely relating to quarry activity associated with the area. Two electricity pylons were present in the centre of the site from 1961 to 2016, and a drain is shown at the northwest from 1961 to 1993, and at the south from 1961 to 1966. A refuse tip was shown in 1970.

**13.3** The site walkover did not identify any potential on-site sources of contamination. The nearby Northfleet Wastewater Treatment Works and Springhead Enterprise Park were noted.

**13.4** It is recommended that some preliminary intrusive environmental site investigation is undertaken to determine if either contamination and, or, landfill gas are present on the property.

**13.5** A barrier water supply pipe may be required by the water supply company. It is recommended that this report is provided to the water supplier with a request for the testing, if any, that they require.

**13.6** It is recommended that appropriate dust control measures are implemented during construction. To assist in establishing what would be appropriate reference should be made to the Institute of Air Quality Management report entitled: *Guidance on the assessment of dust from demolition and construction*, version 1.1.

**13.7** Should any visual or olfactory evidence of contamination be noted during the works this should be investigated by a suitably qualified person and their recommendations implemented.

**13.8** If any potentially contaminated spoil is to be removed from site, the Waste Acceptance Criteria (WAC) testing should be agreed with the facility to which the spoil is being transported.

**13.9** This report is to be referenced and relevant information is to be contained in the site Health & Safety Plan.

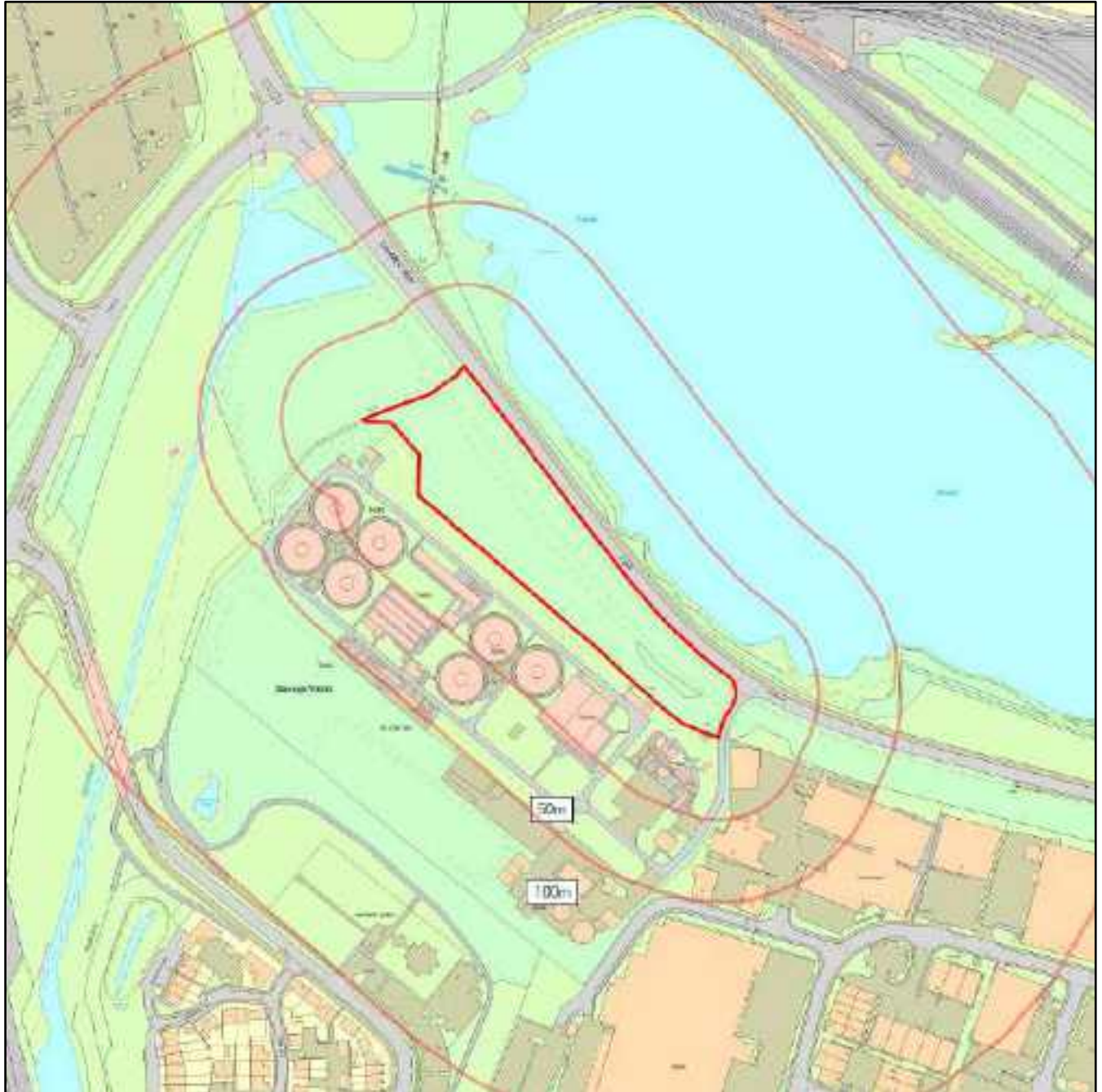
## 14 REFERENCES

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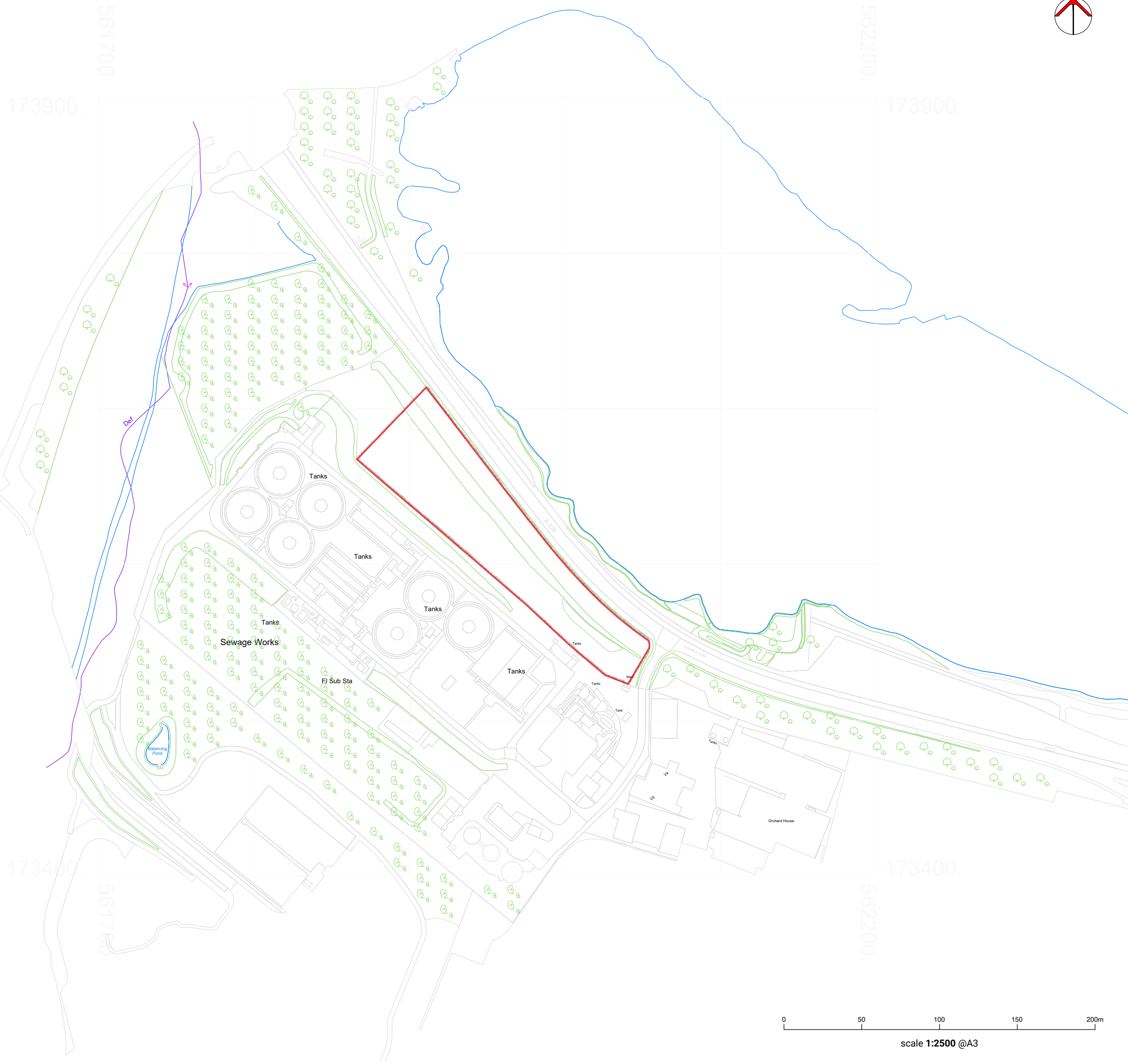
## **Appendix A – Site Location Plan**



**3085-P1E-1: Land Adj Thames Way, Northfleet, Gravesend  
Speedgreen (Thamesway) Ltd**



## **Appendix B – Existing & Proposed Site Plans**



Notes:

1. All details are indicative only.
2. Dimensions are in metres unless stated otherwise.

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Key plan:



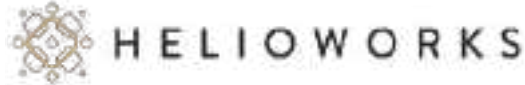
LEGEND

PREMISES

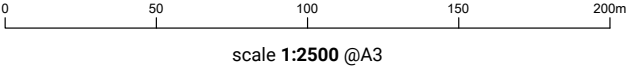
| REVISIONS |          |             |    |      |  |
|-----------|----------|-------------|----|------|--|
| -         | 27.08.25 | First issue | SS | GH   |  |
| REV       | DATE     | COMMENTS    | BY | CHKD |  |

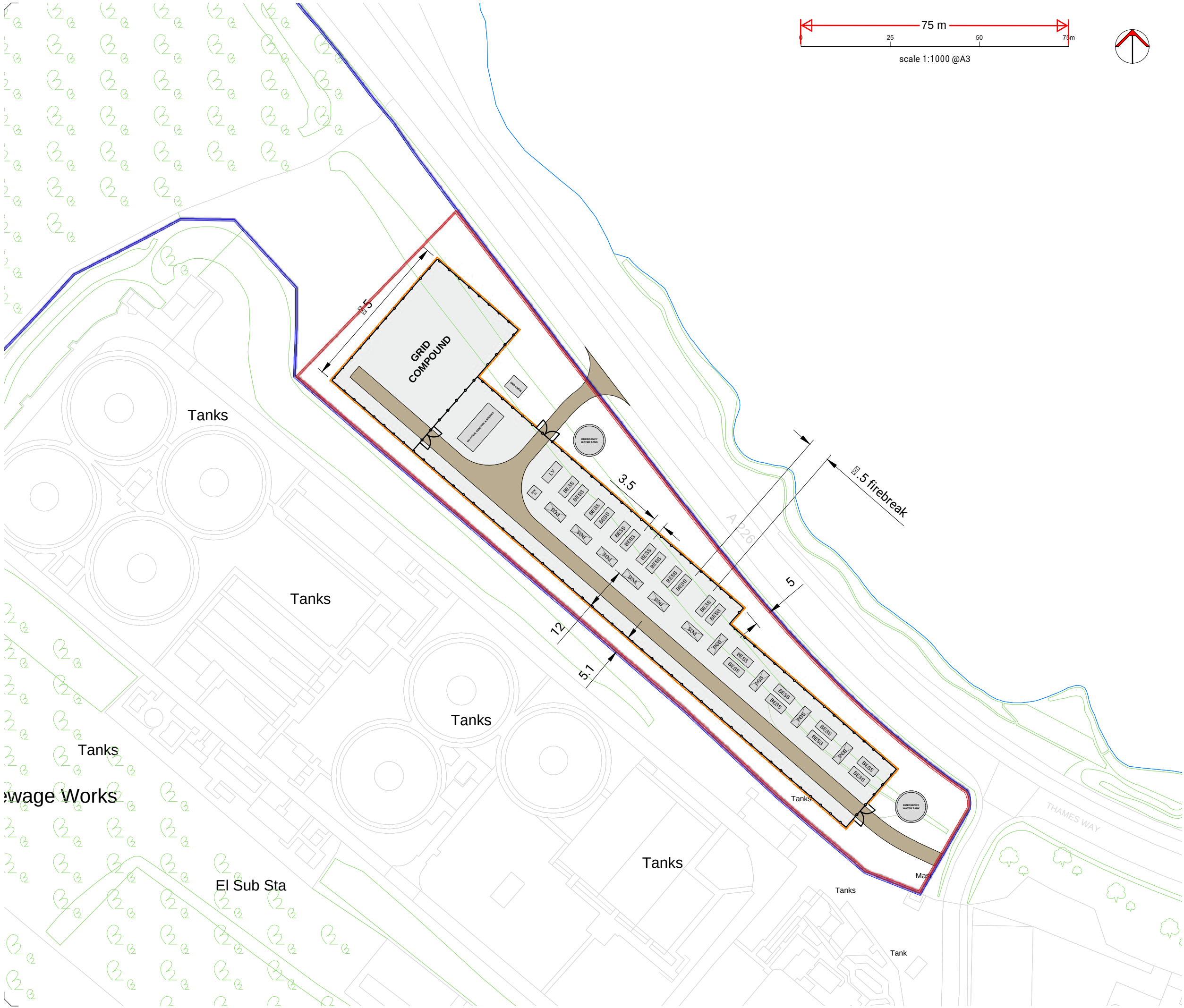


|          |                                |  |  |     |   |
|----------|--------------------------------|--|--|-----|---|
| CLIENT   | SpeedGreen Ltd                 |  |  |     |   |
| PROJECT  | Gravesend BESS                 |  |  |     |   |
| LOCATION | Northfleet, Gravesend DA11 8HL |  |  |     |   |
| TITLE    | Site Location Plan             |  |  |     |   |
| DWG NO   | SG-GRAVESEND-LND-PLN-120       |  |  | REV | - |



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Notes:

1. All details are indicative only.
2. Dimensions are in metres unless stated otherwise.

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Map data (c) OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri Powered by Esri

Key plan:

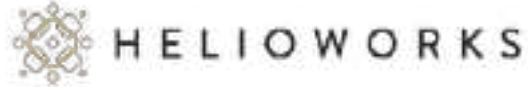


| LEGEND                                |                        |
|---------------------------------------|------------------------|
| <span style="color: blue;">—</span>   | LAND OF NERSHIP        |
| <span style="color: red;">—</span>    | PREMISES               |
| <span style="color: black;">—</span>  | PERIMETER FENCE        |
| <span style="color: orange;">—</span> | ACOUSTIC FENCE BARRIER |
| <span style="color: brown;">—</span>  | PROPOSED ACCESS TRACKS |

| REVISIONS |          |                                      |    |      |  |
|-----------|----------|--------------------------------------|----|------|--|
| C         | 21.07.25 | RLB reduced to 0.00 Ha scalebar fill | SS | GH   |  |
| B         | 17.07.25 | Acoustic fence barrier added         | SS | GH   |  |
| A         | 10.00.25 | Layout changes, OS mapping           | SS | GH   |  |
| -         | 17.00.25 | First issue                          | SS | GH   |  |
| REV       | DATE     | COMMENTS                             | BY | CHKD |  |



|          |                                |  |  |     |   |
|----------|--------------------------------|--|--|-----|---|
| CLIENT   | SpeedGreen Ltd                 |  |  |     |   |
| PROJECT  | Gravesend BESS                 |  |  |     |   |
| LOCATION | Northfleet, Gravesend DA11 8HL |  |  |     |   |
| TITLE    | Proposed Site Layout           |  |  |     |   |
| DWG NO   | SG-GRAVESEND-CIV-PLN-100       |  |  | REV | C |



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## **Appendix C – Photographs**



Aerial photograph, dated 1949



View southwest of southeast boundary



View northeast of southeast boundary



View southeast of Thames Way



View northwest of Thames Way



View north of Sawyers lake



View southwest of Springhead Parkway Bridge



View south of northeast boundary



View north taken from onsite mound



View south taken from onsite mound



View of southwest boundary



View east of River Park footpath



View east of footpath on the northwestern boundary



View southeast of southwestern site boundary



View west of River Park footpath



View east of River Park footpath and Thames Way junction



View west of River Park footpath taken from Thames Way



View west of River Park footpath and Thames Way junction



## **Appendix D – Landmark Report Extracts**

Datasheet

Geology Datasheet

EC\_A\_Context – Aquifers, SPZ, Sensitive land uses & Groundwater flooding

EC\_A\_SiteSenSlice10000 – Hydrological & Industrial land use

# Envirocheck<sup>®</sup> Report:

## Datasheet

### Order Details:

**Order Number:**

386302762\_1\_1

**Customer Reference:**

3085

**National Grid Reference:**

561950, 173630

**Slice:**

A

**Site Area (Ha):**

1.36

**Search Buffer (m):**

1000

### Site Details:

Land Adjacent to Thames Way

Northfleet

GRAVESEND

DA11 8HL

### Client Details:

Mr P George

GO Contaminated Land Solutions Ltd

4 De Frene Road

Sydenham

London

SE26 4AB

| Report Section        | Page Number |
|-----------------------|-------------|
| Summary               | -           |
| Agency & Hydrological | 1           |
| Waste                 | 52          |
| Hazardous Substances  | -           |
| Geological            | 57          |
| Industrial Land Use   | 67          |
| Sensitive Land Use    | 91          |
| Data Currency         | 92          |
| Data Suppliers        | 98          |
| Useful Contacts       | 99          |

## 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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Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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## Report Version v53.0

| Data Type                                                     | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---------------------------------------------------------------|-------------|---------|-----------|-------------|-----------------------------|
| <b>Agency &amp; Hydrological</b>                              |             |         |           |             |                             |
| BGS Groundwater Flooding Susceptibility                       | pg 1        | Yes     | Yes       | Yes         | n/a                         |
| Contaminated Land Register Entries and Notices                |             |         |           |             |                             |
| Discharge Consents                                            | pg 2        |         | 5         | 1           | 13                          |
| Prosecutions                                                  |             |         |           |             |                             |
| Enforcement and Prohibition Notices                           |             |         |           |             |                             |
| Integrated Pollution Controls                                 | pg 6        |         |           |             | 2                           |
| Integrated Pollution Prevention And Control                   | pg 7        |         | 1         |             | 9                           |
| Local Authority Integrated Pollution Prevention And Control   |             |         |           |             |                             |
| Local Authority Pollution Prevention and Controls             | pg 9        |         |           |             | 2                           |
| Local Authority Pollution Prevention and Control Enforcements |             |         |           |             |                             |
| Nearest Surface Water Feature                                 | pg 9        |         | Yes       |             |                             |
| Pollution Incidents to Controlled Waters                      | pg 10       |         | 2         | 1           | 4                           |
| Historical Prosecutions                                       |             |         |           |             |                             |
| Registered Radioactive Substances                             |             |         |           |             |                             |
| Substantiated Pollution Incident Register                     | pg 11       |         | 1         | 1           |                             |
| Water Abstractions                                            | pg 11       |         | 62        | 6           | 34 (*16)                    |
| Water Industry Act Referrals                                  |             |         |           |             |                             |
| Groundwater Vulnerability Map                                 | pg 41       | Yes     | n/a       | n/a         | n/a                         |
| Groundwater Vulnerability - Soluble Rock Risk                 | pg 41       | 2       | n/a       | n/a         | n/a                         |
| Groundwater Vulnerability - Local Information                 |             |         | n/a       | n/a         | n/a                         |
| Bedrock Aquifer Designations                                  | pg 41       | Yes     | n/a       | n/a         | n/a                         |
| Superficial Aquifer Designations                              | pg 41       | Yes     | n/a       | n/a         | n/a                         |
| Source Protection Zones                                       | pg 42       | 3       |           |             | 1                           |
| Extreme Flooding from Rivers or Sea without Defences          | pg 42       | Yes     | Yes       | n/a         | n/a                         |
| Flooding from Rivers or Sea without Defences                  | pg 44       | Yes     | Yes       | n/a         | n/a                         |
| Areas Benefiting from Flood Defences                          | pg 46       | Yes     | Yes       | n/a         | n/a                         |
| Flood Water Storage Areas                                     |             |         |           | n/a         | n/a                         |
| Flood Defences                                                |             |         |           | n/a         | n/a                         |
| OS Water Network Lines                                        | pg 47       |         | 12        | 7           | 17                          |
| Water Framework Directive - Catchment                         | pg 51       | Yes     |           |             |                             |
| Water Framework Directive - Groundwater                       | pg 51       | Yes     |           |             |                             |
| Water Framework Directive - Surface Waters                    | pg 51       |         | Yes       |             |                             |

| 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                                         | pg 52       |         |           | 1           |                                |
| Historical Landfill Sites                                           | pg 52       |         | 1         | 1           | 4                              |
| Integrated Pollution Control Registered Waste Sites                 |             |         |           |             |                                |
| Licensed Waste Management Facilities (Landfill Boundaries)          | pg 53       |         |           | 1           |                                |
| Licensed Waste Management Facilities (Locations)                    | pg 53       |         |           | 1           | 1                              |
| Local Authority Landfill Coverage                                   |             | 2       | n/a       | n/a         | n/a                            |
| Local Authority Recorded Landfill Sites                             |             |         |           |             |                                |
| Potentially Infilled Land (Non-Water)                               | pg 54       |         | 1         | 3           | 9                              |
| Potentially Infilled Land (Water)                                   | pg 54       | 2       | 3         | 2           | 1                              |
| Registered Landfill Sites                                           | pg 55       |         | 1         |             | 4                              |
| Registered Waste Transfer Sites                                     |             |         |           |             |                                |
| Registered Waste Treatment or Disposal Sites                        |             |         |           |             |                                |
| <b>Hazardous Substances</b>                                         |             |         |           |             |                                |
| Control of Major Accident Hazards Sites (COMAH)                     |             |         |           |             |                                |
| Explosive Sites                                                     |             |         |           |             |                                |
| Notification of Installations Handling Hazardous Substances (NIHHS) |             |         |           |             |                                |
| Planning Hazardous Substance Consents                               |             |         |           |             |                                |
| Planning Hazardous Substance Enforcements                           |             |         |           |             |                                |

| Data Type                                                         | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|-------------------------------------------------------------------|-------------|---------|-----------|-------------|-----------------------------|
| <b>Geological</b>                                                 |             |         |           |             |                             |
| BGS 1:625,000 Solid Geology                                       | pg 57       | Yes     | n/a       | n/a         | n/a                         |
| BGS Estimated Soil Chemistry                                      | pg 57       | Yes     | Yes       | Yes         | Yes                         |
| BGS Recorded Mineral Sites                                        | pg 59       |         | 2         | 6           | 19                          |
| BGS Urban Soil Chemistry                                          |             |         |           |             |                             |
| BGS Urban Soil Chemistry Averages                                 |             |         |           |             |                             |
| CBSCB Compensation District                                       |             |         | n/a       | n/a         | n/a                         |
| Coal Mining Affected Areas                                        |             |         | n/a       | n/a         | n/a                         |
| Mining Instability                                                | pg 63       | Yes     | n/a       | n/a         | n/a                         |
| Man-Made Mining Cavities                                          | pg 63       |         |           | 2           | 5                           |
| Natural Cavities                                                  |             |         |           |             |                             |
| Non Coal Mining Areas of Great Britain                            | pg 64       | Yes     |           | n/a         | n/a                         |
| Potential for Collapsible Ground Stability Hazards                | pg 65       | Yes     |           | n/a         | n/a                         |
| Potential for Compressible Ground Stability Hazards               | pg 65       | Yes     | Yes       | n/a         | n/a                         |
| Potential for Ground Dissolution Stability Hazards                | pg 65       | Yes     | Yes       | n/a         | n/a                         |
| Potential for Landslide Ground Stability Hazards                  | pg 65       | Yes     |           | n/a         | n/a                         |
| Potential for Running Sand Ground Stability Hazards               | pg 66       | Yes     | Yes       | n/a         | n/a                         |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 66       | Yes     |           | n/a         | n/a                         |
| Radon Potential - Radon Affected Areas                            |             |         | n/a       | n/a         | n/a                         |
| Radon Potential - Radon Protection Measures                       |             |         | n/a       | n/a         | n/a                         |
| <b>Industrial Land Use</b>                                        |             |         |           |             |                             |
| Contemporary Trade Directory Entries                              | pg 67       |         | 22        | 41          | 71                          |
| Fuel Station Entries                                              | pg 79       |         |           |             | 2                           |
| Points of Interest - Commercial Services                          | pg 79       |         | 2         | 12          | 20                          |
| Points of Interest - Education and Health                         |             |         |           |             |                             |
| Points of Interest - Manufacturing and Production                 | pg 82       |         | 3         | 8           | 41                          |
| Points of Interest - Public Infrastructure                        | pg 86       |         | 4         | 4           | 12                          |
| Points of Interest - Recreational and Environmental               | pg 88       |         |           | 2           | 18                          |
| Underground Electrical Cables                                     | pg 90       |         |           |             | 2                           |

| Data Type                            | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m<br>(*up to 2000m) |
|--------------------------------------|-------------|---------|-----------|-------------|--------------------------------|
| <b>Sensitive Land Use</b>            |             |         |           |             |                                |
| Ancient Woodland                     |             |         |           |             |                                |
| 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 91       | 1       |           |             |                                |
| Ramsar Sites                         |             |         |           |             |                                |
| Sites of Special Scientific Interest | pg 91       |         |           | 1           |                                |
| Special Areas of Conservation        |             |         |           |             |                                |
| Special Protection Areas             |             |         |           |             |                                |
| World Heritage Sites                 |             |         |           |             |                                |

| Map ID | Details                                                                                                                                     | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13SE (W)                              | 0                            | 1       | 561949 173633 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13NE (N)                              | 0                            | 1       | 561949 173650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A13SE (S)                              | 21                           | 1       | 561950 173500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A13SW (SW)                             | 62                           | 1       | 561900 173550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A13SE (S)                              | 71                           | 1       | 561949 173500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A13NW (W)                              | 120                          | 1       | 561700 173650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A13NE (N)                              | 213                          | 1       | 561950 173950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A13NE (N)                              | 221                          | 1       | 562050 173900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A13NE (NE)                             | 238                          | 1       | 562150 173800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A14SW (E)                              | 247                          | 1       | 562300 173500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A18SE (N)                              | 255                          | 1       | 561949 174000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A14NW (E)                              | 284                          | 1       | 562300 173700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A13NE (NE)                             | 338                          | 1       | 562200 173900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A14SW (E)                              | 342                          | 1       | 562400 173600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13SW (SW)                             | 344                          | 1       | 561650 173400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A14NW (NE)                             | 346                          | 1       | 562300 173800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13NE (NE)                             | 347                          | 1       | 562250 173850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13NE (NE)                             | 378                          | 1       | 562250 173900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A13SW (SW)                             | 387                          | 1       | 561700 173300 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12NE (NW)                             | 407                          | 1       | 561450 173850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A18SW (N)                              | 416                          | 1       | 561800 174150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A14NW (E)                              | 423                          | 1       | 562400 173800 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | A18SW (N)                              | 477                          | 1       | 561750<br>174200 |
| 1      | <b>Discharge Consents</b><br>Operator: Southern Water Services Limited<br>Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)<br>Location: Northfleet Sewage Treatment Work, Northfleet, Kent, Da11 8hl<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Supplied<br>Reference: K02067<br>Permit Version: 2<br>Effective Date: 31st March 2010<br>Issued Date: 31st March 2010<br>Revocation Date: 31st July 2017<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Tributary Of River Ebbsfleet<br><b>Status: Surrendered under EPR 2010</b><br>Positional Accuracy: Located by supplier to within 10m                                                                          | A13SE (SE)                             | 25                           | 2       | 562060<br>173500 |
| 1      | <b>Discharge Consents</b><br>Operator: Southern Water Services Limited<br>Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)<br>Location: Northfleet Sewage Treatment Work, Northfleet, Kent, Da11 8hl<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Given<br>Reference: K02067<br>Permit Version: 1<br>Effective Date: 15th November 1973<br>Issued Date: 15th November 1973<br>Revocation Date: 30th March 2010<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Freshwater River<br><b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b><br>Positional Accuracy: Located by supplier to within 100m                                 | A13SE (SE)                             | 25                           | 2       | 562060<br>173500 |
| 2      | <b>Discharge Consents</b><br>Operator: Eastern Quarry Limited<br>Property Type: MINERAL/GRAVEL EXTRACTION/QUARRYING<br>Location: Northfleet Eastern Quarry Watling Street, Bean, Dartford, Kent, Da2 8ah<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Darent (NIRS)<br>Reference: P04660<br>Permit Version: 1<br>Effective Date: 6th October 1993<br>Issued Date: 6th October 1993<br>Revocation Date: 6th November 2023<br>Discharge Type: Trade Discharge - Mineral Workings<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: The River Darent<br><b>Status: Surrendered under EPR 2010</b><br>Positional Accuracy: Located by supplier to within 100m                                                                                       | A13NW (NW)                             | 155                          | 2       | 561760<br>173850 |
| 2      | <b>Discharge Consents</b><br>Operator: Hochtief (Uk) Construction Ltd<br>Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING<br>Location: Hochtief Norwest Holst, Joint Venture, Bci Access Road, Northfleet, Kent<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Supplied<br>Reference: P10726<br>Permit Version: 1<br>Effective Date: 29th May 2002<br>Issued Date: 29th May 2002<br>Revocation Date: 1st August 2005<br>Discharge Type: Trade Effluent Discharge-Site Drainage<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Freshwater River<br><b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b><br>Positional Accuracy: Located by supplier to within 10m | A13NW (NW)                             | 186                          | 2       | 561750<br>173880 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 2      | <b>Discharge Consents</b><br>Operator: Jayflex Construction Ltd<br>Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY<br>Location: Bakers Hole Landfill, Northfleet, Kent<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Supplied<br>Reference: P09808<br>Permit Version: 1<br>Effective Date: 1st May 2001<br>Issued Date: 1st May 2001<br>Revocation Date: 5th September 2003<br>Discharge Type: Trade Effluent Discharge-Site Drainage<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Freshwater River<br><b>Status:</b> Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)<br>Positional Accuracy: Located by supplier to within 10m | A13NW (NW)                             | 195                          | 2       | 561750<br>173890 |
| 3      | <b>Discharge Consents</b><br>Operator: Lafarge Cement Uk Plc<br>Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE<br>Location: Ebbsfleet Lafarge Cement Uk, The Shore, Northfleet, Kent, Da11 9an<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Darent (NIRS)<br>Reference: P04661<br>Permit Version: 1<br>Effective Date: 6th October 1993<br>Issued Date: 6th October 1993<br>Revocation Date: Not Supplied<br>Discharge Type: Trade Discharge - Mineral Workings<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: The Ebbsfleet<br><b>Status:</b> Post National Rivers Authority Legislation where issue date > 31/08/1989<br>Positional Accuracy: Located by supplier to within 100m              | A18SW (NW)                             | 405                          | 2       | 561700<br>174100 |
| 4      | <b>Discharge Consents</b><br>Operator: Tarmac Cement And Lime Limited<br>Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY<br>Location: Bakers Hole Landfill, Northfleet, Kent<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Darent (NIRS)<br>Reference: P09808<br>Permit Version: 2<br>Effective Date: 5th September 2003<br>Issued Date: 5th September 2003<br>Revocation Date: Not Supplied<br>Discharge Type: Trade Effluent Discharge-Site Drainage<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Ebbsfleet<br><b>Status:</b> Pre National Rivers Authority Legislation where issue date < 01/09/1989<br>Positional Accuracy: Located by supplier to within 10m                      | A7NE (SW)                              | 516                          | 2       | 561560<br>173250 |
| 5      | <b>Discharge Consents</b><br>Operator: Bowater Scott Corporation Ltd<br>Property Type: MAKING OF BEVERAGES/BREWERIES/SOFT DRINKS<br>Location: Tissue Mill, Northfleet, Kent<br>Authority: Environment Agency, Thames Region<br>Catchment Area: Not Supplied<br>Reference: Ctmr.0185<br>Permit Version: 1<br>Effective Date: 14th June 1979<br>Issued Date: 26th June 1975<br>Revocation Date: 20th January 1992<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Thames<br><b>Status:</b> Authorisation revoked<br>Positional Accuracy: Manually corrected supplier location                                                                          | A19SW (NE)                             | 698                          | 2       | 562500<br>174100 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 6      | <b>Discharge Consents</b><br>Operator: J Sainsbury Plc<br>Property Type: SHOP INCL GARDEN CENTRE/RETAIL TRADE(NOT MOTOR VEHICLE)<br>Location: J Sainsbury Plc Store, Springhead Road, Northfleet, Gravesend, Kent<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Given<br>Reference: P03921<br>Permit Version: 1<br>Effective Date: 12th November 1991<br>Issued Date: 12th November 1991<br>Revocation Date: Not Supplied<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> Post National Rivers Authority Legislation where issue date > 31/08/1989<br>Positional Accuracy: Located by supplier to within 10m    | A8SE (S)                               | 732                          | 2       | 562080 172790 |
| 7      | <b>Discharge Consents</b><br>Operator: J Sainsbury Plc<br>Property Type: SHOP INCL GARDEN CENTRE/RETAIL TRADE(NOT MOTOR VEHICLE)<br>Location: Springhead Road, Northfleet, GRAVESEND, Kent<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Given<br>Reference: P03921<br>Permit Version: 1<br>Effective Date: 12th November 1991<br>Issued Date: 12th November 1991<br>Revocation Date: Not Supplied<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> Post National Rivers Authority Legislation where issue date > 31/08/1989<br>Positional Accuracy: Located by supplier to within 10m                           | A8SE (S)                               | 753                          | 2       | 562180 172780 |
| 8      | <b>Discharge Consents</b><br>Operator: J Sainsbury Plc<br>Property Type: SHOP INCL GARDEN CENTRE/RETAIL TRADE(NOT MOTOR VEHICLE)<br>Location: J Sainsbury Plc Store, Springhead Road, Northfleet, Gravesend, Kent<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Supplied<br>Reference: P03921<br>Permit Version: 1<br>Effective Date: 12th November 1991<br>Issued Date: 12th November 1991<br>Revocation Date: Not Supplied<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> Post National Rivers Authority Legislation where issue date > 31/08/1989<br>Positional Accuracy: Located by supplier to within 10m | A8SE (S)                               | 850                          | 2       | 562170 172680 |
| 8      | <b>Discharge Consents</b><br>Operator: J Sainsbury Plc<br>Property Type: SHOP INCL GARDEN CENTRE/RETAIL TRADE(NOT MOTOR VEHICLE)<br>Location: J Sainsbury Plc Store, Springhead Road, Northfleet, Gravesend, Kent<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Given<br>Reference: P03921<br>Permit Version: 1<br>Effective Date: 12th November 1991<br>Issued Date: 12th November 1991<br>Revocation Date: Not Supplied<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> Post National Rivers Authority Legislation where issue date > 31/08/1989<br>Positional Accuracy: Located by supplier to within 10m    | A8SE (S)                               | 860                          | 2       | 562170 172670 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 9      | <b>Discharge Consents</b><br>Operator: Blue Circle Industries Plc<br>Property Type: Not Given<br>Location: Blue Circle Cement, Northfleet Wks, The Shore, NORTHFLEET, Kent<br>Authority: Environment Agency, Thames Region<br>Catchment Area: Not Given<br>Reference: CHME.0057<br>Permit Version: Not Supplied<br>Effective Date: Not Supplied<br>Issued Date: 16th June 1993<br>Revocation Date: Not Supplied<br>Discharge Type: Trade Discharge - Cooling And Trade Authorised By Hmip<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Not Supplied<br><b>Status: Not Given</b><br>Positional Accuracy: Located by supplier to within 100m                                                                                                                                                                      | A18NE (N)                              | 862                          | 2       | 562000<br>174600 |
| 10     | <b>Discharge Consents</b><br>Operator: J Sainsbury Plc<br>Property Type: SHOP INCL GARDEN CENTRE/RETAIL TRADE(NOT MOTOR VEHICLE)<br>Location: J Sainsbury Plc Store, Springhead Road, Northfleet, Gravesend, Kent<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Given<br>Reference: P03921<br>Permit Version: 1<br>Effective Date: 12th November 1991<br>Issued Date: 12th November 1991<br>Revocation Date: Not Supplied<br>Discharge Type: Discharge Of Other Matter-Surface Water<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Freshwater River<br><b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b><br>Positional Accuracy: Located by supplier to within 10m                                                                           | A8SE (S)                               | 899                          | 2       | 562270<br>172650 |
| 11     | <b>Discharge Consents</b><br>Operator: Hochtief Northwest Holst Joint Venture<br>Property Type: LAND TRANSPORT + VIA PIPELINES/FREIGHT<br>Location: Ctrl, Springhead, Northfleet, Kent Channel Tunnel Rail Link, Contract 342, Country Portal, Springhead, Northfleet, Gravesend, Kent<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Darent (NIRS)<br>Reference: P11675<br>Permit Version: 1<br>Effective Date: 21st January 2005<br>Issued Date: 28th May 2003<br>Revocation Date: 21st January 2005<br>Discharge Type: Trade Effluent<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: The River Ebbsfleet<br><b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b><br>Positional Accuracy: Located by supplier to within 10m | A8SW (S)                               | 902                          | 2       | 561720<br>172680 |
| 12     | <b>Discharge Consents</b><br>Operator: The National Grid Company Plc<br>Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY<br>Location: Northfleet East 400kv Substation, Hall Rd, Northfleet, Kent<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Darent (NIRS)<br>Reference: P09272<br>Permit Version: 2<br>Effective Date: 18th September 2002<br>Issued Date: 18th September 2002<br>Revocation Date: 4th November 2010<br>Discharge Type: Trade Effluent Discharge-Site Drainage<br>Discharge: Land/Soakaway<br>Environment:<br>Receiving Water: Into Land<br><b>Status: Revoked under EPR 2010</b><br>Positional Accuracy: Located by supplier to within 10m                                                                                                                                     | A3NE (S)                               | 973                          | 2       | 561990<br>172550 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 12     | <b>Discharge Consents</b><br>Operator: The National Grid Company Plc<br>Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY<br>Location: Northfleet East 400kv Substation, Hall Rd, Northfleet, Kent<br>Authority: Environment Agency, Southern Region<br>Catchment Area: Not Supplied<br>Reference: P09272<br>Permit Version: 1<br>Effective Date: 1st November 2000<br>Issued Date: 1st November 2000<br>Revocation Date: 17th September 2002<br>Discharge Type: Trade Effluent Discharge-Site Drainage<br>Discharge: Land/Soakaway<br>Environment:<br>Receiving Water: Into Land<br><b>Status:</b> Pre National Rivers Authority Legislation where issue date < 01/09/1989<br>Positional Accuracy: Located by supplier to within 10m | A3NE (S)                               | 973                          | 2       | 561990 172550 |
| 13     | <b>Discharge Consents</b><br>Operator: Associated Portland Cement Manufacturers<br>Property Type: MAKING OF CHEMICALS + CHEMICAL PRODUCTS<br>Location: Northfleet Works, Northfleet, Kent<br>Authority: Environment Agency, Thames Region<br>Catchment Area: Not Supplied<br>Reference: Ctmr.0019<br>Permit Version: 1<br>Effective Date: 5th January 1978<br>Issued Date: 5th January 1978<br>Revocation Date: 23rd August 1993<br>Discharge Type: Trade Discharges - Cooling Water<br>Discharge: Saline Estuary<br>Environment:<br>Receiving Water: Thames<br><b>Status:</b> Authorisation revoked<br>Positional Accuracy: Manually corrected supplier location                                                                                      | A19NW (NE)                             | 994                          | 2       | 562400 174600 |
| 13     | <b>Discharge Consents</b><br>Operator: The Associated Portland Cement Manufacturers Ltd.<br>Property Type: MAKING OF CHEMICALS + CHEMICAL PRODUCTS<br>Location: Northfleet Works, Northfleet, Kent<br>Authority: Environment Agency, Thames Region<br>Catchment Area: Not Supplied<br>Reference: Ctmr.0358<br>Permit Version: 1<br>Effective Date: 5th January 1978<br>Issued Date: 5th January 1978<br>Revocation Date: 23rd August 1993<br>Discharge Type: Trade Discharges - Cooling Water<br>Discharge: Saline Estuary<br>Environment:<br>Receiving Water: Thames<br><b>Status:</b> Authorisation revoked<br>Positional Accuracy: Manually corrected supplier location                                                                             | A19NW (NE)                             | 994                          | 2       | 562400 174600 |
| 14     | <b>Integrated Pollution Controls</b><br>Name: Kimberly Clark Ltd<br>Location: Crete Hall Road, Northfleet, GRAVESEND, Kent, DA11 9AD<br>Authority: Environment Agency, Southern Region<br>Permit Reference: AU7117<br>Dated: 20th June 1996<br>Process Type: IPC new application<br>Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries<br><b>Status:</b> Authorisation superseded by a substantial or non substantial variation<br>Positional Accuracy: Manually positioned to the address or location                                                                                                                                                                                                      | A19SE (NE)                             | 953                          | 2       | 562685 174278 |
| 14     | <b>Integrated Pollution Controls</b><br>Name: Kimberly Clark Ltd<br>Location: Northfleet Mill, Crete Hall Road, GRAVESEND, Kent, DA11 9AD<br>Authority: Environment Agency, Southern Region<br>Permit Reference: BD4376<br>Dated: 24th November 1998<br>Process Type: IPC minor (non-substantial) variation to previous variation<br>Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries<br><b>Status:</b> Revoked - Now IPPC<br>Positional Accuracy: Manually positioned to the address or location                                                                                                                                                                                                         | A19SE (NE)                             | 956                          | 2       | 562685 174283 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 15     | <b>Integrated Pollution Prevention And Control</b><br>Name: Elis Uk Limited<br>Location: Elis Northfleet, Unit X Springhead Enterprise Park, Elis Northfleet, Springhead Road, Northfleet, DA11 8HN<br>Authority: Environment Agency - South East Region, Kent & South London Area<br>Permit Reference: YP3628SU<br>Original Permit Ref: Yp3628su<br>Effective Date: 22nd November 2023<br><b>Status: Effective</b><br>Application Type: Variation (Administrative)<br>App. Sub Type: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m<br>Activity Code: AR01<br>Activity Description: MCP<br>Primary Activity: Y<br>Activity Code: AR02<br>Activity Description: MCP<br>Primary Activity: N                                                                                                                            | A13SE (SE)                             | 243                          | 2       | 562262 173407 |
| 16     | <b>Integrated Pollution Prevention And Control</b><br>Name: Lafarge Cement Uk Plc<br>Location: Northfleet Works, Blue Circle Industries PLC, Northfleet Works, The Shore, Northfleet, Gravesend, Kent, DA11 9AN<br>Authority: Environment Agency - South East Region, Kent & South London Area<br>Permit Reference: GP3433HF<br>Original Permit Ref: Bm0176is<br>Effective Date: 12th October 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: 3.1 B (a)<br>Activity Description: Cement And Lime; Loading Etc Cement And Clinker, Bulk In And Out<br>Primary Activity: N<br>Activity Code: 3.1 A(1) (A)<br>Activity Description: Cement And Lime; Producing Etc Cement Clinker<br>Primary Activity: Y     | A18NE (N)                              | 915                          | 2       | 562281 174574 |
| 16     | <b>Integrated Pollution Prevention And Control</b><br>Name: Lafarge Cement Uk Plc<br>Location: Northfleet Works, Blue Circle Industries PLC, Northfleet Works, The Shore, Northfleet, Gravesend, Kent, DA11 9AN<br>Authority: Environment Agency - South East Region, Kent & South London Area<br>Permit Reference: QP3931UV<br>Original Permit Ref: Bm0176is<br>Effective Date: 1st April 2008<br><b>Status: Superseded By Variation</b><br>Application Type: Variation<br>App. Sub Type: Standard<br>Positional Accuracy: Automatically positioned to the address<br>Activity Code: 3.1 A(1) (A)<br>Activity Description: Cement And Lime; Producing Etc Cement Clinker<br>Primary Activity: Y<br>Activity Code: 3.1 B (a)<br>Activity Description: Cement And Lime; Loading Etc Cement And Clinker, Bulk In And Out<br>Primary Activity: N | A18NE (N)                              | 915                          | 2       | 562281 174574 |
| 16     | <b>Integrated Pollution Prevention And Control</b><br>Name: Lafarge Cement Uk Plc<br>Location: Northfleet Cement Works, Northfleet Works, The Shore, Northfleet, KENT, DA11 9AN<br>Authority: Environment Agency - South East Region, Kent & South London Area<br>Permit Reference: JP3731UU<br>Original Permit Ref: Bm0176is<br>Effective Date: 17th December 2007<br><b>Status: Superseded By Variation</b><br>Application Type: Variation<br>App. Sub Type: Standard<br>Positional Accuracy: Automatically positioned to the address<br>Activity Code: 3.1 A(1) (A)<br>Activity Description: Cement And Lime; Producing Etc Cement Clinker<br>Primary Activity: Y                                                                                                                                                                          | A18NE (N)                              | 915                          | 2       | 562281 174574 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 17     | <b>Integrated Pollution Prevention And Control</b><br>Name: Kimberly-Clark Limited<br>Location: Northfleet Paper Mill - Epr/Bj7379iz, Northfleet Mill,Northfleet Paper Mill - Epr/Bj7379iz, Crete Hall Road,,, Northfleet, Surrey, DA11 9AD<br>Authority: Environment Agency - South East Region, Kent & South London Area<br>Permit Reference: BJ7379IZ<br>Original Permit Ref: Bj7379iz<br>Effective Date: 20th March 2025<br><b>Status: Effective</b><br>Application Type: Agency Led - Variation (Minor)<br>App. Sub Type: Not Supplied<br>Positional Accuracy: Automatically positioned to the address<br>Activity Code: AR7<br>Activity Description: Directly associated activity (included and an mcp)<br>Primary Activity: N<br>Activity Code: AR6<br>Activity Description: Directly associated activity (included and an mcp)<br>Primary Activity: N<br>Activity Code: 1.1 A(1) (A)<br>Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw<br>Primary Activity: N<br>Activity Code: 5.4 A(1) a) (i)<br>Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT<br>Primary Activity: N<br>Activity Code: 6.1 A(1) (B)<br>Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D<br>Primary Activity: Y<br>Activity Code: AR4<br>Activity Description: Directly associated activity (included and an mcp)<br>Primary Activity: N<br>Activity Code: AR5<br>Activity Description: Directly associated activity (included and an mcp)<br>Primary Activity: N | A19SE (NE)                             | 932                          | 2       | 562657 174281 |
| 17     | <b>Integrated Pollution Prevention And Control</b><br>Name: Kimberly-Clark Limited<br>Location: Northfleet Mill Epr/Bj7379iz, Northfleet Mill, Crete Hall Road,,, GRAVESEND, Kent, DA11 9AD<br>Authority: Environment Agency - South East Region, Kent & South London Area<br>Permit Reference: QP3035AH<br>Original Permit Ref: Bj7379iz<br>Effective Date: 16th June 2016<br><b>Status: Superseded By Variation</b><br>Application Type: Variation<br>App. Sub Type: Standard<br>Positional Accuracy: Automatically positioned to the address<br>Activity Code: 1.1 A(1) (A)<br>Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw<br>Primary Activity: N<br>Activity Code: 5.4 A(1) a) (i)<br>Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT<br>Primary Activity: N<br>Activity Code: 6.1 A(1) (B)<br>Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D<br>Primary Activity: Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | A19SE (NE)                             | 932                          | 2       | 562657 174281 |
| 17     | <b>Integrated Pollution Prevention And Control</b><br>Name: Kimberly-Clark Limited<br>Location: Northfleet Mill, Northfleet Mill,Crete Hall Road, ,, GRAVESEND, Kent, DA11 9AD<br>Authority: Environment Agency - South East Region, Kent & South London Area<br>Permit Reference: BP3734ZK<br>Original Permit Ref: Bj7379iz<br>Effective Date: 12th September 2013<br><b>Status: Superseded By Variation</b><br>Application Type: Variation<br>App. Sub Type: Substantial<br>Positional Accuracy: Automatically positioned to the address<br>Activity Code: 6.1 A(1) (B)<br>Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D<br>Primary Activity: Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A19SE (NE)                             | 932                          | 2       | 562657 174281 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 17     | <b>Integrated Pollution Prevention And Control</b><br>Name: Kimberly-Clark Limited<br>Location: NORTHFLEET TISSUE MILL, NORTHFLEET MILL, CRETE HALL ROAD, NORTHFLEET,, GRAVESEND, KENT, DA11 9AD<br>Authority: Environment Agency - South East Region, Kent & South London Area<br>Permit Reference: ZP3437FC<br>Original Permit Ref: Bj7379iz<br>Effective Date: 8th May 2012<br><b>Status: Superseded By Variation</b><br>Application Type: Variation<br>App. Sub Type: Standard<br>Positional Accuracy: Automatically positioned to the address<br>Activity Code: 6.1 A(1) (B)<br>Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D<br>Primary Activity: Y     | A19SE (NE)                             | 932                          | 2       | 562657 174281 |
| 17     | <b>Integrated Pollution Prevention And Control</b><br>Name: Kimberly-Clark Limited<br>Location: NORTHFLEET TISSUE MILL, NORTHFLEET MILL, CRETE HALL ROAD, NORTHFLEET,, GRAVESEND, KENT, DA11 9AD<br>Authority: Environment Agency - South East Region, Kent & South London Area<br>Permit Reference: AP3430FY<br>Original Permit Ref: Bj7379iz<br>Effective Date: 15th February 2012<br><b>Status: Superseded By Variation</b><br>Application Type: Variation<br>App. Sub Type: Minor<br>Positional Accuracy: Automatically positioned to the address<br>Activity Code: 6.1 A(1) (B)<br>Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D<br>Primary Activity: Y  | A19SE (NE)                             | 932                          | 2       | 562657 174281 |
| 17     | <b>Integrated Pollution Prevention And Control</b><br>Name: Kimberly-Clark Limited<br>Location: NORTHFLEET TISSUE MILL, NORTHFLEET MILL, CRETE HALL ROAD, NORTHFLEET,, GRAVESEND, KENT, DA11 9AD<br>Authority: Environment Agency - South East Region, Kent & South London Area<br>Permit Reference: QP3431UX<br>Original Permit Ref: Bj7379iz<br>Effective Date: 8th January 2010<br><b>Status: Superseded By Variation</b><br>Application Type: Variation<br>App. Sub Type: Standard<br>Positional Accuracy: Automatically positioned to the address<br>Activity Code: 6.1 A(1) (B)<br>Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D<br>Primary Activity: Y | A19SE (NE)                             | 932                          | 2       | 562657 174281 |
| 18     | <b>Local Authority Pollution Prevention and Controls</b><br>Name: Sainsbury'S Supermarket Ltd<br>Location: Wingfield Bank, GRAVESEND, Kent, DA11 8JH<br>Authority: Gravesham Borough Council, Environmental Health Department<br>Permit Reference: PP3/12/075<br>Dated: 30th December 1998<br>Process Type: Local Authority Air Pollution Control<br>Description: PG1/14 Petrol filling station<br><b>Status: Authorised</b><br>Positional Accuracy: Automatically positioned to the address                                                                                                                                                                                                          | A8SE (S)                               | 817                          | 3       | 562252 172730 |
| 19     | <b>Local Authority Pollution Prevention and Controls</b><br>Name: Springhead Service Station<br>Location: Station Road, Watling Street, A2 Southbound, SOUTHFLEET, Kent, DA11 8AA<br>Authority: Dartford Borough Council, Environmental Health Department<br>Permit Reference: B/29/01/rev1<br>Dated: 14th April 1999<br>Process Type: Local Authority Air Pollution Control<br>Description: PG1/14 Petrol filling station<br><b>Status: Authorisation revoked</b><br>Positional Accuracy: Automatically positioned to the address                                                                                                                                                                    | A7SE (SW)                              | 975                          | 4       | 561480 172721 |
|        | <b>Nearest Surface Water Feature</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A13NE (NE)                             | 17                           | -       | 561989 173649 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 20     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Mining<br>Location: Ebbs Fleet, NORTHFLEET<br>Authority: Environment Agency, Southern Region<br>Pollutant: Oils - Diesel (Including Agricultural)<br>Note: Oil<br>Incident Date: 25th January 1993<br>Incident Reference: 92T494<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                                                                                  | A13NW (NW)                             | 85                           | 2       | 561780<br>173780 |
| 21     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Industrial: Other<br>Location: Ebbs Fleet At Entrance To, Northfleet Landfill<br>Authority: Environment Agency, Southern Region<br>Pollutant: Miscellaneous - Inert Suspended Solids<br>Note: Stream Is White; Construction<br>Incident Date: 20th December 1995<br>Incident Reference: 395468<br>Catchment Area: Not Given<br>Receiving Water: Not Given<br>Cause of Incident: Miscellaneous/Other Pollution Type<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m | A13NW (NW)                             | 159                          | 2       | 561700<br>173800 |
| 22     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Star International Co Ltd, Gray<br>Authority: Environment Agency, Thames Region<br>Pollutant: Oils - Unknown<br>Note: Not Supplied<br>Incident Date: 2nd September 1996<br>Incident Reference: SE960471<br>Catchment Area: Not Given<br>Receiving Water: Not Given<br>Cause of Incident: Not Given<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                                                                                                | A18SE (N)                              | 277                          | 2       | 562000<br>174000 |
| 23     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Agricultural<br>Location: Wingfield Bank Farm, NORTHFLEET<br>Authority: Environment Agency, Southern Region<br>Pollutant: Organic Chemicals : Red Gas Oil<br>Note: Not Supplied<br>Incident Date: 4th May 1999<br>Incident Reference: 2356<br>Catchment Area: Not Given<br>Receiving Water: Not Given<br>Cause of Incident: Containment Failure : Overfilling / Delivery<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 10m                                                  | A8NW (S)                               | 541                          | 2       | 561900<br>173000 |
| 24     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Other Transport<br>Location: Springhead Nursery<br>Authority: Environment Agency, Southern Region<br>Pollutant: Oils - Tars/Bitumen<br>Note: Oil On Stream Ebbs Fleet; Road (Road Traffic Accident)<br>Incident Date: 18th May 1995<br>Incident Reference: 395197<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                                                 | A8SW (S)                               | 891                          | 2       | 561700<br>172700 |
| 24     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Other Transport<br>Location: Springhead Nurseries<br>Authority: Environment Agency, Southern Region<br>Pollutant: Oils - Diesel (Including Agricultural)<br>Note: Oil On The Ebbs Fleet; Road (Road Traffic Accident)<br>Incident Date: 3rd May 1995<br>Incident Reference: 395085<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                                | A8SW (S)                               | 910                          | 2       | 561650<br>172700 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 25     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Petrol/Fuelling Stations<br>Location: Springhead Service Station<br>Authority: Environment Agency, Southern Region<br>Pollutant: Miscellaneous - Fire water / Foam<br>Note: Lorry Crashed Into Petrol Filling Station<br>Incident Date: 26th October 1996<br>Incident Reference: 396500<br>Catchment Area: Not Given<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                                                                                                                                          | A7SE (SW)                              | 982                          | 2       | 561500<br>172700 |
| 26     | <b>Substantiated Pollution Incident Register</b><br>Authority: Environment Agency - South East Region, Kent & South London Area<br>Incident Date: 13th April 2018<br>Incident Reference: 1605501<br>Water Impact: Category 2 - Significant Incident<br>Air Impact: Category 4 - No Impact<br>Land Impact: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 10m<br>Pollutant: Inert : Mineral Materials                                                                                                                                                                                                                                                                  | A13NW (NW)                             | 146                          | 2       | 561774<br>173847 |
| 27     | <b>Substantiated Pollution Incident Register</b><br>Authority: Environment Agency - South East Region, Kent & South London Area<br>Incident Date: 4th May 2004<br>Incident Reference: 234253<br>Water Impact: Category 4 - No Impact<br>Air Impact: Category 2 - Significant Incident<br>Land Impact: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 10m<br>Pollutant: Atmospheric Pollutants And Effects: Dust                                                                                                                                                                                                                                                       | A18SE (N)                              | 375                          | 2       | 562062<br>174080 |
| 28     | <b>Water Abstractions</b><br>Operator: Tarmac Cement And Lime Limited<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 106<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: General Use (Medium Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 24th April 2023<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13NW (N)                              | 61                           | 2       | 561920<br>173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Tarmac Cement And Lime Limited<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 106<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Non-Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 24th April 2023<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m   | A13NW (N)                              | 61                           | 2       | 561920<br>173800 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 28     | <b>Water Abstractions</b><br>Operator: Tarmac Cement And Lime Limited<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 106<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 24th April 2023<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m    | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Tarmac Cement And Lime Limited<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 106<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 24th April 2023<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                    | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Tarmac Cement And Lime Limited<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 105<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 26th February 2021<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Tarmac Cement And Lime Limited<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 105<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: General Use (Medium Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 26th February 2021<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m     | A13NW (N)                              | 61                           | 2       | 561920 173800 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 28     | <b>Water Abstractions</b><br>Operator: Tarmac Cement And Lime Limited<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 105<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Non-Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 26th February 2021<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Tarmac Cement And Lime Limited<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 105<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 26th February 2021<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m           | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 104<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Non-Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 22nd September 2009<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m         | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 104<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 22nd September 2009<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m   | A13NW (N)                              | 61                           | 2       | 561920 173800 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 28     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 104<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 22nd September 2009<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m             | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 104<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: General Use (Medium Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 22nd September 2009<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 103<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 27th November 2007<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m        | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 103<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Non-Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 27th November 2007<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m    | A13NW (N)                              | 61                           | 2       | 561920 173800 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 28     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 103<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 27th November 2007<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                     | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 103<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 27th November 2007<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m     | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 103<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: General Use (Medium Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 27th November 2007<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m         | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 102<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 30th October 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13NW (N)                              | 61                           | 2       | 561920 173800 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 28     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 102<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 30th October 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m       | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 102<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: General Use (Medium Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 30th October 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 102<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Non-Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 30th October 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m   | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 102<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 30th October 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m             | A13NW (N)                              | 61                           | 2       | 561920 173800 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 28     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 101<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): 3382<br>Yearly Rate (m3): 1235375.5<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 25th August 1999<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m        | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 101<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Non-Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 25th August 1999<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m   | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 101<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 25th August 1999<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m       | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 28     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 101<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: General Use (Medium Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 25th August 1999<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13NW (N)                              | 61                           | 2       | 561920 173800 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 28     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 101<br>Location: Point B At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 25th August 1999<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                    | A13NW (N)                              | 61                           | 2       | 561920 173800 |
| 29     | <b>Water Abstractions</b><br>Operator: Elis Uk Limited<br>Licence Number: 01/154/R01<br>Permit Version: 3<br>Location: Point A, Borehole At Springhead Enterprise Park<br>Authority: Environment Agency, Southern Region<br>Abstraction: Industrial; Commercial And Public Services: Laundry Use<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Springhead Enterprise Park, Gravesend<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 26th June 2024<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m      | A13SE (SE)                             | 196                          | 2       | 562230 173450 |
| 29     | <b>Water Abstractions</b><br>Operator: Elis Uk Limited<br>Licence Number: 01/154/R01<br>Permit Version: 2<br>Location: Point A, Borehole At Springhead Enterprise Park<br>Authority: Environment Agency, Southern Region<br>Abstraction: Industrial; Commercial And Public Services: Laundry Use<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Springhead Enterprise Park, Gravesend<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 5th May 2021<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m        | A13SE (SE)                             | 196                          | 2       | 562230 173450 |
| 29     | <b>Water Abstractions</b><br>Operator: Berendsen Uk Limited<br>Licence Number: 01/154/R01<br>Permit Version: 1<br>Location: Point A, Borehole At Springhead Enterprise Park<br>Authority: Environment Agency, Southern Region<br>Abstraction: Industrial; Commercial And Public Services: Laundry Use<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Springhead Enterprise Park, Gravesend<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 1st April 2018<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13SE (SE)                             | 196                          | 2       | 562230 173450 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 29     | <b>Water Abstractions</b><br>Operator: Berendsen Uk Limited<br>Licence Number: 01/154<br>Permit Version: 5<br>Location: Point A, Borehole At Springhead Enterprise Park<br>Authority: Environment Agency, Southern Region<br>Abstraction: Industrial; Commercial And Public Services: Laundry Use<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Springhead Enterprise Park, Gravesend<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 5th December 2014<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m         | A13SE (SE)                             | 196                          | 2       | 562230 173450 |
| 29     | <b>Water Abstractions</b><br>Operator: Berendsen Uk Limited<br>Licence Number: 01/154<br>Permit Version: 4<br>Location: Point A, Borehole At Springhead Enterprise Park<br>Authority: Environment Agency, Southern Region<br>Abstraction: Industrial; Commercial And Public Services: Laundry Use<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Outlined Boldly On Licence Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 22nd July 2013<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m           | A13SE (SE)                             | 196                          | 2       | 562230 173450 |
| 29     | <b>Water Abstractions</b><br>Operator: The Sunlight Service Group Ltd<br>Licence Number: 01/154<br>Permit Version: 2<br>Location: Point A, Borehole At Springhead Enterprise Park<br>Authority: Environment Agency, Southern Region<br>Abstraction: Industrial; Commercial And Public Services: Laundry Use<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Outlined Boldly On Licence Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 9th March 2007<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13SE (SE)                             | 196                          | 2       | 562230 173450 |
| 29     | <b>Water Abstractions</b><br>Operator: Shaws Laundries Ltd<br>Licence Number: 01/154<br>Permit Version: 1<br>Location: Point A, Borehole At Springhead Enterprise Park<br>Authority: Environment Agency, Southern Region<br>Abstraction: Industrial; Commercial And Public Services: Laundry Use<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Outlined Boldly On Licence Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 3rd May 2004<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m              | A13SE (SE)                             | 196                          | 2       | 562230 173450 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 29     | <b>Water Abstractions</b><br>Operator: Shaws Laundries Ltd<br>Licence Number: 01/144<br>Permit Version: 1<br>Location: Point A, Borehole At Springhead Enterprise Park<br>Authority: Environment Agency, Southern Region<br>Abstraction: Industrial; Commercial And Public Services: Laundry Use<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 28th July 2000<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m             | A13SE (SE)                             | 196                          | 2       | 562230 173450 |
| 30     | <b>Water Abstractions</b><br>Operator: Tarmac Cement And Lime Limited<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 106<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 24th April 2023<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Tarmac Cement And Lime Limited<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 106<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Non-Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 24th April 2023<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m       | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Tarmac Cement And Lime Limited<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 106<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: General Use (Medium Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 24th April 2023<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m     | A13NE (NE)                             | 249                          | 2       | 562210 173750 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 30     | <b>Water Abstractions</b><br>Operator: Tarmac Cement And Lime Limited<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 106<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 24th April 2023<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Tarmac Cement And Lime Limited<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 105<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: General Use (Medium Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 26th February 2021<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Tarmac Cement And Lime Limited<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 105<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Non-Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 26th February 2021<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m   | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Tarmac Cement And Lime Limited<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 105<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 26th February 2021<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m             | A13NE (NE)                             | 249                          | 2       | 562210 173750 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 30     | <b>Water Abstractions</b><br>Operator: Tarmac Cement And Lime Limited<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 105<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 26th February 2021<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 104<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 22nd September 2009<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m         | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 104<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: General Use (Medium Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 22nd September 2009<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m             | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 104<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 22nd September 2009<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                         | A13NE (NE)                             | 249                          | 2       | 562210 173750 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 30     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 104<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Non-Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 22nd September 2009<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m      | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 103<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Non-Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 27th November 2007<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m       | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 103<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 27th November 2007<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 103<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 27th November 2007<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                 | A13NE (NE)                             | 249                          | 2       | 562210 173750 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 30     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 103<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 27th November 2007<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m               | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Lafarge Cement Uk Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 103<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: General Use (Medium Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 27th November 2007<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m         | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 102<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 30th October 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 102<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 30th October 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m           | A13NE (NE)                             | 249                          | 2       | 562210 173750 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 30     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 102<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: General Use (Medium Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 30th October 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m    | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 102<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Non-Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 30th October 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m      | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 102<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 30th October 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 101<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 25th August 1999<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13NE (NE)                             | 249                          | 2       | 562210 173750 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 30     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 101<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 25th August 1999<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m       | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 101<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: General Use (Medium Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 25th August 1999<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 101<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Non-Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 25th August 1999<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m   | A13NE (NE)                             | 249                          | 2       | 562210 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Blue Circle Industries Plc<br>Licence Number: 9/40/01/0051/Gr<br>Permit Version: 101<br>Location: Point A At Blue Lake Northfleet Cement Works<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On The Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 25th August 1999<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m             | A13NE (NE)                             | 249                          | 2       | 562210 173750 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 30     | <b>Water Abstractions</b><br>Operator: Kimberly-Clark Limited<br>Licence Number: 9/40/01/0092/B/Gr<br>Permit Version: 101<br>Location: Borehole 3, Springhead Lake, Northfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: Paper And Printing: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Shown Coloured Blue On Licence Map.<br>Authorised Start: 01 October<br>Authorised End: 30 September<br>Permit Start Date: 9th April 2025<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13NE (E)                              | 283                          | 2       | 562260 173750 |
| 30     | <b>Water Abstractions</b><br>Operator: Kimberly-Clark Limited<br>Licence Number: 9/40/01/0092/B/Gr<br>Permit Version: 100<br>Location: Borehole 3, Springhead Lake, Northfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: Paper And Printing: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Shown Coloured Blue On Licence Map.<br>Authorised Start: 01 October<br>Authorised End: 30 September<br>Permit Start Date: 1st July 1996<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m  | A13NE (E)                              | 283                          | 2       | 562260 173750 |
| 31     | <b>Water Abstractions</b><br>Operator: Kimberly-Clark Limited<br>Licence Number: 9/40/01/0092/B/Gr<br>Permit Version: 101<br>Location: Borehole 1, H5 Chalk, Northfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: Paper And Printing: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Shown Coloured Blue On Licence Map.<br>Authorised Start: 01 October<br>Authorised End: 30 September<br>Permit Start Date: 9th April 2025<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m        | A14NW (E)                              | 369                          | 2       | 562410 173660 |
| 31     | <b>Water Abstractions</b><br>Operator: Kimberly-Clark Limited<br>Licence Number: 9/40/01/0092/B/Gr<br>Permit Version: 100<br>Location: Borehole 1, H5 Chalk, Northfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: Paper And Printing: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Shown Coloured Blue On Licence Map.<br>Authorised Start: 01 October<br>Authorised End: 30 September<br>Permit Start Date: 1st July 1996<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m         | A14NW (E)                              | 369                          | 2       | 562410 173660 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 31     | <b>Water Abstractions</b><br>Operator: Kimberly-Clark Limited<br>Licence Number: 9/40/01/0092/B/Gr<br>Permit Version: 101<br>Location: Borehole 2, H5 Chalk, Northfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: Paper And Printing: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Shown Coloured Blue On Licence Map.<br>Authorised Start: 01 October<br>Authorised End: 30 September<br>Permit Start Date: 9th April 2025<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m               | A14NW (E)                              | 408                          | 2       | 562450<br>173660 |
| 31     | <b>Water Abstractions</b><br>Operator: Kimberly-Clark Limited<br>Licence Number: 9/40/01/0092/B/Gr<br>Permit Version: 100<br>Location: Borehole 2, H5 Chalk, Northfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: Paper And Printing: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): 19656<br>Yearly Rate (m3): 4710000<br>Details: As Shown Coloured Blue On Licence Map.<br>Authorised Start: 01 October<br>Authorised End: 30 September<br>Permit Start Date: 1st July 1996<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                            | A14NW (E)                              | 408                          | 2       | 562450<br>173660 |
| 32     | <b>Water Abstractions</b><br>Operator: Ebbsfleet Investment (Gp) Limited<br>Licence Number: 01/0157<br>Permit Version: 2<br>Location: Point A, Wingfield Park Farm In Southfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldy Out Lined On Licence Map<br>Authorised Start: 01 March<br>Authorised End: 31 October<br>Permit Start Date: 18th July 2014<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | A8NW (S)                               | 541                          | 2       | 561900<br>173000 |
| 32     | <b>Water Abstractions</b><br>Operator: Land Securities Trading Ltd<br>Licence Number: 01/0157<br>Permit Version: 1<br>Location: Point A, Wingfield Park Farm In Southfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldy Out Lined On Licence Map<br>Authorised Start: 01 March<br>Authorised End: 31 October<br>Permit Start Date: 17th October 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m    | A8NW (S)                               | 541                          | 2       | 561900<br>173000 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 32     | <b>Water Abstractions</b><br>Operator: Beslee Farms<br>Licence Number: 9/40/01/0523/G<br>Permit Version: 100<br>Location: Point A, Wingfield Park Farm In Southfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On Licence Map.<br>Authorised Start: 01 March<br>Authorised End: 31 October<br>Permit Start Date: 12th March 1996<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m          | A8NW (S)                               | 541                          | 2       | 561900 173000 |
| 32     | <b>Water Abstractions</b><br>Operator: John Arthur Beslee & Penelope Gaye Beslee<br>Licence Number: 1/0523/B/G<br>Permit Version: Not Supplied<br>Location: SOUTHFLEET<br>Authority: Environment Agency, Southern Region<br>Abstraction: Agriculture (General)<br>Abstraction Type: Not Supplied<br>Source: Pond or Lake<br>Daily Rate (m3): 682<br>Yearly Rate (m3): 27270<br>Details: Additional Purpose: Spray Irrigation<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m                                                                          | A8NW (S)                               | 541                          | 2       | 561920 172995 |
| 33     | <b>Water Abstractions</b><br>Operator: D T G Elliott & Son Ltd<br>Licence Number: 9/40/01/0504/G/R02<br>Permit Version: 1<br>Location: Point B, Borehole, H5 Chalk, Southfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Springhead Nurseries, Gravesend<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 7th June 2024<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m       | A8SW (S)                               | 806                          | 2       | 561660 172811 |
| 33     | <b>Water Abstractions</b><br>Operator: D T G Elliott & Son Ltd<br>Licence Number: 9/40/01/0504/G/R02<br>Permit Version: 1<br>Location: Point B, Borehole, H5 Chalk, Southfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: General Washing/Process Washing<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Springhead Nurseries, Gravesend<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 7th June 2024<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A8SW (S)                               | 806                          | 2       | 561660 172811 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 33     | <b>Water Abstractions</b><br>Operator: D T G Elliott & Son Ltd<br>Licence Number: 9/40/01/0504/G/R02<br>Permit Version: 1<br>Location: Point B, Borehole, H5 Chalk, Southfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: Trickle Irrigation<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Springhead Nurseries, Gravesend<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 7th June 2024<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                                           | A8SW (S)                               | 806                          | 2       | 561660 172811 |
| 33     | <b>Water Abstractions</b><br>Operator: D T G Elliott & Son Ltd<br>Licence Number: 9/40/01/0504/G/R01<br>Permit Version: 1<br>Location: Point B, Borehole, H5 Chalk, Southfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: General Washing/Process Washing<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Springhead Nurseries, Gravesend<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 1st April 2024<br>Permit End Date: 6th June 2024<br>Positional Accuracy: Located by supplier to within 10m       | A8SW (S)                               | 806                          | 2       | 561660 172811 |
| 33     | <b>Water Abstractions</b><br>Operator: D T G Elliott & Son Ltd<br>Licence Number: 9/40/01/0504/G/R01<br>Permit Version: 1<br>Location: Point B, Borehole, H5 Chalk, Southfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Springhead Nurseries, Gravesend<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 1st April 2024<br>Permit End Date: 6th June 2024<br>Positional Accuracy: Located by supplier to within 10m             | A8SW (S)                               | 806                          | 2       | 561660 172811 |
| 33     | <b>Water Abstractions</b><br>Operator: D T G Elliott & Son Ltd<br>Licence Number: 9/40/01/0504/G<br>Permit Version: 101<br>Location: Point B, Borehole, H5 Chalk, Southfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: General Washing/Process Washing<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Outlined Red On Licence Map.<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 27th November 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A8SW (S)                               | 807                          | 2       | 561660 172810 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 33     | <b>Water Abstractions</b><br>Operator: D T G Elliott & Son Ltd<br>Licence Number: 9/40/01/0504/G<br>Permit Version: 101<br>Location: Point B, Borehole, H5 Chalk, Southfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Outlined Red On Licence Map.<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 27th November 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A8SW (S)                               | 807                          | 2       | 561660 172810 |
| 33     | <b>Water Abstractions</b><br>Operator: D.T.G. Elliott & Son Ltd.<br>Licence Number: 9/40/01/0504/G<br>Permit Version: 100<br>Location: Point B, Borehole, H5 Chalk, Southfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: General Washing/Process Washing<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): 455<br>Yearly Rate (m3): 4136.9<br>Details: As Outlined Red On Licence Map.<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 15th May 1978<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m             | A8SW (S)                               | 807                          | 2       | 561660 172810 |
| 33     | <b>Water Abstractions</b><br>Operator: D.T.G. Elliott & Son Ltd.<br>Licence Number: 9/40/01/0504/G<br>Permit Version: 100<br>Location: Point B, Borehole, H5 Chalk, Southfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Outlined Red On Licence Map.<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 15th May 1978<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m    | A8SW (S)                               | 807                          | 2       | 561660 172810 |
| 34     | <b>Water Abstractions</b><br>Operator: D T G Elliot & Son Ltd<br>Licence Number: 1/0504/A/G<br>Permit Version: Not Supplied<br>Location: Springhead Nurseries, SOUTHFLEET<br>Authority: Environment Agency, Southern Region<br>Abstraction: Agriculture (General)<br>Abstraction Type: Not Supplied<br>Source: Pond or Lake<br>Daily Rate (m3): 455<br>Yearly Rate (m3): 4137<br>Details: Additional Purpose: Spray Irrigation<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m                                                                          | A8SW (S)                               | 837                          | 2       | 561685 172765 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 34     | <b>Water Abstractions</b><br>Operator: D.T.G. Elliott & Son Ltd.<br>Licence Number: 9/40/01/0504/G<br>Permit Version: 100<br>Location: Point A, Borehole, H5 Chalk, Southfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Outlined Red On Licence Map.<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 15th May 1978<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A8SW (S)                               | 872                          | 2       | 561700 172720 |
| 34     | <b>Water Abstractions</b><br>Operator: D.T.G. Elliott & Son Ltd.<br>Licence Number: 9/40/01/0504/G<br>Permit Version: 100<br>Location: Point A, Borehole, H5 Chalk, Southfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: General Washing/Process Washing<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): 455<br>Yearly Rate (m3): 4137<br>Details: As Outlined Red On Licence Map.<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 15th May 1978<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m            | A8SW (S)                               | 872                          | 2       | 561700 172720 |
| 34     | <b>Water Abstractions</b><br>Operator: D T G Elliott & Son Ltd<br>Licence Number: 9/40/01/0504/G/R02<br>Permit Version: 1<br>Location: Point A, Borehole, H5 Chalk, Southfleet<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Springhead Nurseries, Gravesend<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 7th June 2024<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m       | A8SW (S)                               | 897                          | 2       | 561660 172710 |
| 34     | <b>Water Abstractions</b><br>Operator: D T G Elliott & Son Ltd<br>Licence Number: 9/40/01/0504/G/R02<br>Permit Version: 1<br>Location: Point A, Borehole, H5 Chalk, Southfleet<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: General Washing/Process Washing<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Springhead Nurseries, Gravesend<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 7th June 2024<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A8SW (S)                               | 897                          | 2       | 561660 172710 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 34     | <b>Water Abstractions</b><br>Operator: D T G Elliott & Son Ltd<br>Licence Number: 9/40/01/0504/G/R02<br>Permit Version: 1<br>Location: Point A, Borehole, H5 Chalk, Southfleet<br>Authority: Environment Agency, Southern Region<br>Abstraction: Trickle Irrigation<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Springhead Nurseries, Gravesend<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 7th June 2024<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                                           | A8SW (S)                               | 897                          | 2       | 561660 172710 |
| 34     | <b>Water Abstractions</b><br>Operator: D T G Elliott & Son Ltd<br>Licence Number: 9/40/01/0504/G/R01<br>Permit Version: 1<br>Location: Point A, Borehole, H5 Chalk, Southfleet<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Springhead Nurseries, Gravesend<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 1st April 2024<br>Permit End Date: 6th June 2024<br>Positional Accuracy: Located by supplier to within 10m             | A8SW (S)                               | 897                          | 2       | 561660 172710 |
| 34     | <b>Water Abstractions</b><br>Operator: D T G Elliott & Son Ltd<br>Licence Number: 9/40/01/0504/G/R01<br>Permit Version: 1<br>Location: Point A, Borehole, H5 Chalk, Southfleet<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: General Washing/Process Washing<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Springhead Nurseries, Gravesend<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 1st April 2024<br>Permit End Date: 6th June 2024<br>Positional Accuracy: Located by supplier to within 10m       | A8SW (S)                               | 897                          | 2       | 561660 172710 |
| 34     | <b>Water Abstractions</b><br>Operator: D T G Elliott & Son Ltd<br>Licence Number: 9/40/01/0504/G<br>Permit Version: 101<br>Location: Point A, Borehole, H5 Chalk, Southfleet<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: General Washing/Process Washing<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Outlined Red On Licence Map.<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 27th November 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A8SW (S)                               | 897                          | 2       | 561660 172710 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 34     | <b>Water Abstractions</b><br>Operator: D T G Elliott & Son Ltd<br>Licence Number: 9/40/01/0504/G<br>Permit Version: 101<br>Location: Point A, Borehole, H5 Chalk, Southfleet<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Outlined Red On Licence Map.<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 27th November 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A8SW (S)                               | 897                          | 2       | 561660 172710 |
| 35     | <b>Water Abstractions</b><br>Operator: Kimberly-Clark Limited<br>Licence Number: 9/40/01/0092/A/Gr/R1<br>Permit Version: 2<br>Location: Point B, Borehole At Kimberly Clark, Northfleet<br>Authority: Environment Agency, Southern Region<br>Abstraction: Paper and Printing: Boiler Feed<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On Map<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 9th April 2025<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                    | A19SE (NE)                             | 909                          | 2       | 562772 174114 |
| 35     | <b>Water Abstractions</b><br>Operator: Kimberly-Clark Limited<br>Licence Number: 9/40/01/0092/A/Gr/R1<br>Permit Version: 1<br>Location: Point B, Borehole At Kimberly Clark, Northfleet<br>Authority: Environment Agency, Southern Region<br>Abstraction: Paper and Printing: Boiler Feed<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On Map<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 1st April 2018<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                    | A19SE (NE)                             | 909                          | 2       | 562772 174114 |
| 35     | <b>Water Abstractions</b><br>Operator: Kimberly-Clark Limited<br>Licence Number: 9/40/01/0092/A/Gr<br>Permit Version: 101<br>Location: Point B, Borehole At Kimberly Clark, Northfleet<br>Authority: Environment Agency, Southern Region<br>Abstraction: Paper and Printing: Boiler Feed<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 24th April 2002<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m               | A19SE (NE)                             | 911                          | 2       | 562770 174120 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 36     | <b>Water Abstractions</b><br>Operator: Thames Water Utilities Ltd<br>Licence Number: 01/152<br>Permit Version: 1<br>Location: Point B, Borehole At Southfleet, Kent<br>Authority: Environment Agency, Southern Region<br>Abstraction: Public Water Supply: Potable Water Supply - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: No Land (Public Water Supply)<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 7th July 2002<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m               | A7NW (SW)                              | 933                          | 2       | 561161 173057 |
| 36     | <b>Water Abstractions</b><br>Operator: Thames Water Utilities Ltd<br>Licence Number: So/040/0037/006/R01<br>Permit Version: 2<br>Location: Borehole Point F, (Epm) Southfleet (Borehole & Two Audits)<br>Authority: Environment Agency, Southern Region<br>Abstraction: Public Water Supply: Potable Water Supply - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Not Supplied<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 20th April 2020<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A7NW (SW)                              | 938                          | 2       | 561160 173050 |
| 36     | <b>Water Abstractions</b><br>Operator: Thames Water Utilities Ltd<br>Licence Number: So/040/0037/006<br>Permit Version: 1<br>Location: Borehole Point F, (Epm) Southfleet (Borehole & Two Audits)<br>Authority: Environment Agency, Southern Region<br>Abstraction: Public Water Supply: Potable Water Supply - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Not Supplied<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 23rd June 2010<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m      | A7NW (SW)                              | 938                          | 2       | 561160 173050 |
| 36     | <b>Water Abstractions</b><br>Operator: Thames Water Utilities Ltd<br>Licence Number: 01/156<br>Permit Version: 3<br>Location: Borehole Point F, (Epm) Southfleet (Borehole & Two Audits)<br>Authority: Environment Agency, Southern Region<br>Abstraction: Public Water Supply: Potable Water Supply - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Not Applicable<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 1st February 2008<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m     | A7NW (SW)                              | 938                          | 2       | 561160 173050 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 36     | <b>Water Abstractions</b><br>Operator: Thames Water Utilities Ltd<br>Licence Number: 01/156<br>Permit Version: 2<br>Location: Borehole Point F, (Epm) Southfleet (Borehole & Two Audits)<br>Authority: Environment Agency, Southern Region<br>Abstraction: Public Water Supply: Potable Water Supply - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Not Applicable<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 1st April 2005<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m    | A7NW (SW)                              | 938                          | 2       | 561160 173050 |
| 36     | <b>Water Abstractions</b><br>Operator: Thames Water Utilities Ltd<br>Licence Number: 01/156<br>Permit Version: 1<br>Location: Borehole Point F, (Epm) Southfleet (Borehole & Two Audits)<br>Authority: Environment Agency, Southern Region<br>Abstraction: Public Water Supply: Potable Water Supply - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Not Applicable<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 1st October 2004<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m  | A7NW (SW)                              | 938                          | 2       | 561160 173050 |
| 36     | <b>Water Abstractions</b><br>Operator: Empire Paper Limited<br>Licence Number: 9/40/01/0088/B/Gr<br>Permit Version: 100<br>Location: Point 1, Well Nr. New Barn In Swanscombe, Kent.<br>Authority: Environment Agency, Southern Region<br>Abstraction: Paper And Printing: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Shown Coloured Red On Licence Map.<br>Authorised Start: 01 October<br>Authorised End: 30 September<br>Permit Start Date: 30th July 1993<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A7NW (SW)                              | 961                          | 2       | 561130 173050 |
| 37     | <b>Water Abstractions</b><br>Operator: Kimberly-Clark Limited<br>Licence Number: 9/40/01/0092/A/Gr<br>Permit Version: 100<br>Location: Point 2, Greensand Borehole, Northfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: Paper and Printing: Boiler Feed<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Shown Coloured Blue On Licence Map.<br>Authorised Start: 01 October<br>Authorised End: 30 September<br>Permit Start Date: 27th May 1966<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m        | A19SE (NE)                             | 959                          | 2       | 562830 174120 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>Water Abstractions</b><br>Operator: Kimberly-Clark Limited<br>Licence Number: 9/40/01/0092/B/Gr<br>Permit Version: 101<br>Location: Borehole 4, Crete Hall Road, Northfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: Paper And Printing: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Shown Coloured Blue On Licence Map.<br>Authorised Start: 01 October<br>Authorised End: 30 September<br>Permit Start Date: 9th April 2025<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A20SW (NE)                             | 1163                         | 2       | 562980 174260 |
|        | <b>Water Abstractions</b><br>Operator: Kimberly-Clark Limited<br>Licence Number: 9/40/01/0092/B/Gr<br>Permit Version: 100<br>Location: Borehole 4, Crete Hall Road, Northfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: Paper And Printing: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Shown Coloured Blue On Licence Map.<br>Authorised Start: 01 October<br>Authorised End: 30 September<br>Permit Start Date: 1st July 1996<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m  | A20SW (NE)                             | 1163                         | 2       | 562980 174260 |
|        | <b>Water Abstractions</b><br>Operator: Kimberly-Clark Limited<br>Licence Number: 9/40/01/0092/A/Gr<br>Permit Version: 101<br>Location: Point A, Borehole At Kimberly Clark, Northfleet<br>Authority: Environment Agency, Southern Region<br>Abstraction: Paper and Printing: Boiler Feed<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On Map<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 24th April 2002<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m         | A19NE (NE)                             | 1211                         | 2       | 562760 174590 |
|        | <b>Water Abstractions</b><br>Operator: Kimberly-Clark Limited<br>Licence Number: 9/40/01/0092/A/Gr/R1<br>Permit Version: 2<br>Location: Point A, Borehole At Kimberly Clark, Northfleet<br>Authority: Environment Agency, Southern Region<br>Abstraction: Paper and Printing: Boiler Feed<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On Map<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 9th April 2025<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m              | A19NE (NE)                             | 1216                         | 2       | 562759 174599 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>Water Abstractions</b><br>Operator: Kimberly-Clark Limited<br>Licence Number: 9/40/01/0092/A/Gr/R1<br>Permit Version: 1<br>Location: Point A, Borehole At Kimberly Clark, Northfleet<br>Authority: Environment Agency, Southern Region<br>Abstraction: Paper and Printing: Boiler Feed<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On Map<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 1st April 2018<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A19NE (NE)                             | 1216                         | 2       | 562759 174599 |
|        | <b>Water Abstractions</b><br>Operator: Kimberly-Clark Limited<br>Licence Number: 9/40/01/0092/A/Gr<br>Permit Version: 100<br>Location: Point 1, Greensand Borehole, Northfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: Paper and Printing: Boiler Feed<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): 1309<br>Yearly Rate (m3): 477875.5<br>Details: As Shown Coloured Blue On Licence Map.<br>Authorised Start: 01 October<br>Authorised End: 30 September<br>Permit Start Date: 27th May 1966<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m   | A19NE (NE)                             | 1265                         | 2       | 562860 174560 |
|        | <b>Water Abstractions</b><br>Operator: Robert Brett & Sons Ltd<br>Licence Number: 9/40/01/0522/S<br>Permit Version: 101<br>Location: Point A, Tidal River Thames At Swanscombe.<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Mineral Washing<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Surface<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On Licence Map.<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 1st April 2024<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A23NW (N)                              | 1355                         | 2       | 561870 175100 |
|        | <b>Water Abstractions</b><br>Operator: Aylett Gravel Ltd.<br>Licence Number: 9/40/01/0522/S<br>Permit Version: 100<br>Location: Point A, Tidal River Thames At Swanscombe.<br>Authority: Environment Agency, Southern Region<br>Abstraction: Construction: Mineral Washing<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Surface<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On Licence Map.<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 22nd September 1993<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A23NW (N)                              | 1355                         | 2       | 561870 175100 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>Water Abstractions</b><br>Operator: Thames Water Utilities Ltd<br>Licence Number: 9/40/01/0128/Gr<br>Permit Version: 102<br>Location: Borehole 1 At Southfleet Pumping Station<br>Authority: Environment Agency, Southern Region<br>Abstraction: Public Water Supply: Potable Water Supply - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: N/A<br>Authorised Start: 01 October<br>Authorised End: 30 September<br>Permit Start Date: 22nd November 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A2NW (SW)                              | 1470                         | 2       | 560982 172489 |
|        | <b>Water Abstractions</b><br>Operator: Thames Water Utilities Ltd<br>Licence Number: 9/40/01/0128/Gr<br>Permit Version: 101<br>Location: Borehole 1 At Southfleet Pumping Station<br>Authority: Environment Agency, Southern Region<br>Abstraction: Public Water Supply: Potable Water Supply - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: N/A<br>Authorised Start: 01 October<br>Authorised End: 30 September<br>Permit Start Date: 29th October 2001<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m  | A2NW (SW)                              | 1470                         | 2       | 560982 172489 |
|        | <b>Water Abstractions</b><br>Operator: Thames Water Utilities Ltd<br>Licence Number: 9/40/01/0128/Gr<br>Permit Version: 102<br>Location: Well 1 At Southfleet Pumping Station<br>Authority: Environment Agency, Southern Region<br>Abstraction: Public Water Supply: Potable Water Supply - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: N/A<br>Authorised Start: 01 October<br>Authorised End: 30 September<br>Permit Start Date: 22nd November 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m     | A2NW (SW)                              | 1488                         | 2       | 560995 172453 |
|        | <b>Water Abstractions</b><br>Operator: Thames Water Utilities Ltd<br>Licence Number: 9/40/01/0128/Gr<br>Permit Version: 101<br>Location: Well 1 At Southfleet Pumping Station<br>Authority: Environment Agency, Southern Region<br>Abstraction: Public Water Supply: Potable Water Supply - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: N/A<br>Authorised Start: 01 October<br>Authorised End: 30 September<br>Permit Start Date: 29th October 2001<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m      | A2NW (SW)                              | 1488                         | 2       | 560995 172453 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>Water Abstractions</b><br>Operator: Thames Water Utilities Ltd<br>Licence Number: 9/40/01/0128/Gr<br>Permit Version: 100<br>Location: Wells And Adits At Southfleet Ps, Southfleet<br>Authority: Environment Agency, Southern Region<br>Abstraction: Public Water Supply: Potable Water Supply - Direct<br>Abstraction Type: Water may be abstracted from any point within an area<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: N/A<br>Authorised Start: 01 October<br>Authorised End: 30 September<br>Permit Start Date: 17th June 1994<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m        | A1NE (SW)                              | 1515                         | 2       | 560900 172500 |
|        | <b>Water Abstractions</b><br>Operator: John Arthur Beslee & Penelope Gaye Beslee<br>Licence Number: 1/0523/A/G<br>Permit Version: Not Supplied<br>Location: SOUTHFLEET<br>Authority: Environment Agency, Southern Region<br>Abstraction: Public Water Supply<br>Abstraction Type: Not Supplied<br>Source: Pond or Lake<br>Daily Rate (m3): 900<br>Yearly Rate (m3): 36360<br>Details: Additional Purpose: Spray Irrigation<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m                                                                            | A2SE (S)                               | 1662                         | 2       | 561320 172025 |
|        | <b>Water Abstractions</b><br>Operator: Beslee Farms<br>Licence Number: 9/40/01/0523/G<br>Permit Version: 101<br>Location: Point C, Borehole, Joyce Hall Farm In Southfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On Licence Map.<br>Authorised Start: 01 March<br>Authorised End: 31 October<br>Permit Start Date: 27th November 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A2SE (S)                               | 1688                         | 2       | 561310 172000 |
|        | <b>Water Abstractions</b><br>Operator: Beslee Farms<br>Licence Number: 9/40/01/0523/G<br>Permit Version: 100<br>Location: Point C, Borehole, Joyce Hall Farm In Southfleet.<br>Authority: Environment Agency, Southern Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: As Boldly Outlined On Licence Map.<br>Authorised Start: 01 March<br>Authorised End: 31 October<br>Permit Start Date: 12th March 1996<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m    | A2SE (S)                               | 1688                         | 2       | 561310 172000 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>Groundwater Vulnerability Map</b><br>Combined Classification: Secondary Superficial Aquifer - High Vulnerability<br>Combined Vulnerability: High<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Intermediate<br>Bedrock Flow: Well Connected Fractures<br>Dilution: <300 mm/year<br>Baseflow Index: >70%<br>Superficial: <90%<br>Patchiness: <3m<br>Superficial Thickness: Medium<br>Superficial Recharge:   | A13SW (SW)                             | 0                            | 2       | 561937 173619 |
|        | <b>Groundwater Vulnerability Map</b><br>Combined Classification: Secondary Superficial Aquifer - High Vulnerability<br>Combined Vulnerability: High<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Intermediate<br>Bedrock Flow: Well Connected Fractures<br>Dilution: <300 mm/year<br>Baseflow Index: >70%<br>Superficial: <90%<br>Patchiness: <3m<br>Superficial Thickness: Medium<br>Superficial Recharge:   | A13SE (W)                              | 0                            | 2       | 561949 173633 |
|        | <b>Groundwater Vulnerability Map</b><br>Combined Classification: Secondary Superficial Aquifer - High Vulnerability<br>Combined Vulnerability: High<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Intermediate<br>Bedrock Flow: Well Connected Fractures<br>Dilution: <300 mm/year<br>Baseflow Index: >70%<br>Superficial: <90%<br>Patchiness: 3-10m<br>Superficial Thickness: Medium<br>Superficial Recharge: | A13NE (E)                              | 0                            | 2       | 562000 173639 |
|        | <b>Groundwater Vulnerability Map</b><br>Combined Classification: Secondary Superficial Aquifer - High Vulnerability<br>Combined Vulnerability: High<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Intermediate<br>Bedrock Flow: Well Connected Fractures<br>Dilution: <300 mm/year<br>Baseflow Index: >70%<br>Superficial: <90%<br>Patchiness: 3-10m<br>Superficial Thickness: Medium<br>Superficial Recharge: | A13SE (E)                              | 0                            | 2       | 562000 173633 |
|        | <b>Groundwater Vulnerability - Soluble Rock Risk</b><br>Classification: Very Significant Risk - High Possibility                                                                                                                                                                                                                                                                                                                                                     | A13SE (W)                              | 0                            | 2       | 561949 173633 |
|        | <b>Groundwater Vulnerability - Soluble Rock Risk</b><br>Classification: Very Significant Risk - High Possibility                                                                                                                                                                                                                                                                                                                                                     | A13SE (E)                              | 0                            | 2       | 562000 173633 |
|        | <b>Bedrock Aquifer Designations</b><br>Aquifer Designation: Principal Aquifer                                                                                                                                                                                                                                                                                                                                                                                        | A13SE (W)                              | 0                            | 2       | 561949 173633 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A                                                                                                                                                                                                                                                                                                                                                                                | A13SE (W)                              | 0                            | 2       | 561949 173633 |

| Map ID | Details                                                                                                                                                                                                                                               | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - Undifferentiated                                                                                                                                                  | A13SW (SW)                             | 0                            | 2       | 561937 173619 |
| 38     | <b>Source Protection Zones</b><br>Name: Not Supplied<br>Source: Environment Agency, Head Office<br>Reference: Not Supplied<br>Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.     | A13SE (W)                              | 0                            | 2       | 561949 173633 |
| 39     | <b>Source Protection Zones</b><br>Name: Not Supplied<br>Source: Environment Agency, Head Office<br>Reference: Not Supplied<br>Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source. | A13SE (W)                              | 0                            | 2       | 561949 173633 |
| 40     | <b>Source Protection Zones</b><br>Name: Not Supplied<br>Source: Environment Agency, Head Office<br>Reference: Not Supplied<br>Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.                         | A13SE (W)                              | 0                            | 2       | 561949 173633 |
| 41     | <b>Source Protection Zones</b><br>Name: Not Supplied<br>Source: Environment Agency, Head Office<br>Reference: Not Supplied<br>Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.                         | A7NE (SW)                              | 531                          | 2       | 561527 173252 |
|        | <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: Tidal Models<br>Boundary Accuracy: As Supplied                                               | A13SW (SW)                             | 0                            | 2       | 561926 173612 |
|        | <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: Tidal Models<br>Boundary Accuracy: As Supplied                                               | A13SE (E)                              | 0                            | 2       | 561956 173633 |
|        | <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/Tidal Models<br>Boundary Accuracy: As Supplied                                       | A13NE (NE)                             | 21                           | 2       | 561979 173679 |
|        | <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: Tidal Models<br>Boundary Accuracy: As Supplied                                               | A13NW (NW)                             | 74                           | 2       | 561781 173767 |
|        | <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)                             | 78                           | 2       | 561786 173775 |
|        | <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)                             | 87                           | 2       | 561762 173763 |
|        | <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                                             | A13SE (E)                              | 97                           | 2       | 562151 173577 |
|        | <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: Tidal Models<br>Boundary Accuracy: As Supplied                                               | A13SE (E)                              | 101                          | 2       | 562154 173578 |
|        | <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 (N)                              | 107                          | 2       | 561881 173851 |
|        | <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                                             | A13SE (E)                              | 113                          | 2       | 562167 173577 |

| 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: Tidal Models<br>Boundary Accuracy: As Supplied   | A13NE (N)                              | 114                          | 2       | 561967<br>173855 |
|        | <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: Tidal Models<br>Boundary Accuracy: As Supplied   | A13SE (E)                              | 115                          | 2       | 562170<br>173578 |
|        | <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: Tidal Models<br>Boundary Accuracy: As Supplied   | A13NW (W)                              | 123                          | 2       | 561711<br>173731 |
|        | <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: Tidal Models<br>Boundary Accuracy: As Supplied   | A13NW (NW)                             | 125                          | 2       | 561719<br>173763 |
|        | <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)                             | 128                          | 2       | 561711<br>173752 |
|        | <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: Tidal Models<br>Boundary Accuracy: As Supplied   | A13SE (E)                              | 134                          | 2       | 562191<br>173563 |
|        | <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 | A13SE (E)                              | 134                          | 2       | 562191<br>173567 |
|        | <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 | A13SW (W)                              | 134                          | 2       | 561746<br>173607 |
|        | <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: Tidal Models<br>Boundary Accuracy: As Supplied   | A13SW (W)                              | 136                          | 2       | 561746<br>173603 |
|        | <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 | A13SW (W)                              | 145                          | 2       | 561742<br>173592 |
|        | <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: Tidal Models<br>Boundary Accuracy: As Supplied   | A13SW (W)                              | 146                          | 2       | 561751<br>173567 |
|        | <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)                              | 162                          | 2       | 561676<br>173672 |
|        | <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: Tidal Models<br>Boundary Accuracy: As Supplied   | A13NW (W)                              | 164                          | 2       | 561675<br>173667 |
|        | <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: Tidal Models<br>Boundary Accuracy: As Supplied   | A13NE (E)                              | 178                          | 2       | 562170<br>173695 |
|        | <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)                              | 180                          | 2       | 561666<br>173642 |
|        | <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 (N)                              | 182                          | 2       | 561858<br>173923 |

| 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: Tidal Models<br>Boundary Accuracy: As Supplied   | A13NW (N)                              | 184                          | 2       | 561866<br>173927 |
|        | <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: Tidal Models<br>Boundary Accuracy: As Supplied   | A13SW (W)                              | 185                          | 2       | 561663<br>173633 |
|        | <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 (N)                              | 192                          | 2       | 561866<br>173935 |
|        | <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: Tidal Models<br>Boundary Accuracy: As Supplied   | A13NW (N)                              | 203                          | 2       | 561876<br>173947 |
|        | <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 | A13SW (W)                              | 206                          | 2       | 561656<br>173607 |
|        | <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: Tidal Models<br>Boundary Accuracy: As Supplied   | A13SW (W)                              | 210                          | 2       | 561655<br>173602 |
|        | <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: Tidal Models<br>Boundary Accuracy: As Supplied   | A13SE (E)                              | 214                          | 2       | 562271<br>173531 |
|        | <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 | A13SE (E)                              | 214                          | 2       | 562271<br>173532 |
|        | <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 (N)                              | 223                          | 2       | 561878<br>173967 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied                   | A13NE (N)                              | 0                            | 2       | 561949<br>173652 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied                   | A13SW (SW)                             | 0                            | 2       | 561926<br>173612 |
|        | <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/Tidal Models<br>Boundary Accuracy: As Supplied           | A13NW (NW)                             | 65                           | 2       | 561874<br>173807 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied                   | A13NW (NW)                             | 67                           | 2       | 561766<br>173717 |
|        | <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/Tidal Models<br>Boundary Accuracy: As Supplied           | A13NW (W)                              | 71                           | 2       | 561774<br>173651 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied                   | A13NW (W)                              | 72                           | 2       | 561766<br>173670 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied                   | A13NW (NW)                             | 74                           | 2       | 561781<br>173767 |

| Map ID | Details                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <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)                              | 75                           | 2       | 561759 173687 |
|        | <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)                             | 78                           | 2       | 561786 173775 |
|        | <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)                              | 79                           | 2       | 561766 173667 |
|        | <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)                             | 87                           | 2       | 561762 173763 |
|        | <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)                              | 96                           | 2       | 561866 173837 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied   | A13NW (N)                              | 104                          | 2       | 561871 173847 |
|        | <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)                              | 111                          | 2       | 561878 173855 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied   | A13NW (W)                              | 123                          | 2       | 561707 173715 |
|        | <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)                             | 145                          | 2       | 561731 173817 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied   | A13NW (NW)                             | 150                          | 2       | 561739 173831 |
|        | <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)                             | 154                          | 2       | 561741 173837 |
|        | <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)                              | 162                          | 2       | 561676 173672 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied   | A13NW (W)                              | 164                          | 2       | 561675 173659 |
|        | <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)                              | 181                          | 2       | 561666 173633 |
|        | <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)                              | 182                          | 2       | 561858 173923 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied   | A13NW (N)                              | 184                          | 2       | 561866 173927 |

| Map ID | Details                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <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)                              | 196                          | 2       | 561866 173939 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied   | A13SW (W)                              | 197                          | 2       | 561659 173622 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied   | A13NW (N)                              | 203                          | 2       | 561876 173947 |
|        | <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)                              | 206                          | 2       | 561656 173607 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied   | A13SW (W)                              | 213                          | 2       | 561655 173597 |
|        | <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)                              | 217                          | 2       | 561651 173595 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied   | A13SW (W)                              | 219                          | 2       | 561651 173592 |
|        | <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)                              | 223                          | 2       | 561878 173967 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied   | A18SW (N)                              | 246                          | 2       | 561876 173991 |
|        | <b>Areas Benefiting from Flood Defences</b><br>Type: Area Benefiting from Flood Defences<br>Boundary Accuracy: As Supplied                                                                | A13SE (E)                              | 0                            | 2       | 561956 173633 |
|        | <b>Areas Benefiting from Flood Defences</b><br>Type: Area Benefiting from Flood Defences<br>Boundary Accuracy: As Supplied                                                                | A13SW (SW)                             | 0                            | 2       | 561926 173612 |
|        | <b>Areas Benefiting from Flood Defences</b><br>Type: Area Benefiting from Flood Defences<br>Boundary Accuracy: As Supplied                                                                | A13NW (NW)                             | 74                           | 2       | 561781 173767 |
|        | <b>Areas Benefiting from Flood Defences</b><br>Type: Area Benefiting from Flood Defences<br>Boundary Accuracy: As Supplied                                                                | A13NW (W)                              | 164                          | 2       | 561675 173659 |
|        | <b>Areas Benefiting from Flood Defences</b><br>Type: Area Benefiting from Flood Defences<br>Boundary Accuracy: As Supplied                                                                | A13SW (W)                              | 182                          | 2       | 561666 173633 |
|        | <b>Areas Benefiting from Flood Defences</b><br>Type: Area Benefiting from Flood Defences<br>Boundary Accuracy: As Supplied                                                                | A13NW (N)                              | 184                          | 2       | 561866 173927 |
|        | <b>Areas Benefiting from Flood Defences</b><br>Type: Area Benefiting from Flood Defences<br>Boundary Accuracy: As Supplied                                                                | A13NW (N)                              | 203                          | 2       | 561876 173947 |
|        | <b>Areas Benefiting from Flood Defences</b><br>Type: Area Benefiting from Flood Defences<br>Boundary Accuracy: As Supplied                                                                | A13SW (W)                              | 209                          | 2       | 561656 173602 |
|        | <b>Flood Water Storage Areas</b><br>None                                                                                                                                                  |                                        |                              |         |               |
|        | <b>Flood Defences</b><br>None                                                                                                                                                             |                                        |                              |         |               |

| Map ID | Details                                                                                                                                                                                                                          | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 42     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 67.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 1 | A13NW (NW)                             | 74                           | 5       | 561840<br>173796 |
| 43     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 276.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 2        | A13NE (NE)                             | 90                           | 5       | 562026<br>173776 |
| 44     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 564.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Ebbsfleet<br>Catchment Name: Medway<br>Primacy: 1   | A13NW (W)                              | 96                           | 5       | 561733<br>173699 |
| 45     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 12.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 2 | A13NW (N)                              | 98                           | 5       | 561898<br>173843 |
| 46     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.2<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 2        | A13NW (N)                              | 104                          | 5       | 561887<br>173848 |
| 47     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 40.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 2 | A13NW (N)                              | 106                          | 5       | 561883<br>173851 |
| 48     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 58.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Ebbsfleet<br>Catchment Name: Medway<br>Primacy: 1    | A13NW (NW)                             | 115                          | 5       | 561774<br>173812 |
| 49     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 20.8<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 2       | A13NW (NW)                             | 130                          | 5       | 561845<br>173866 |
| 50     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 8.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 2  | A13NW (NW)                             | 147                          | 5       | 561827<br>173876 |

| Map ID | Details                                                                                                                                                                                                                          | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 51     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 40.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Ebbsfleet<br>Catchment Name: Medway<br>Primacy: 1    | A13NW (NW)                             | 148                          | 5       | 561796 173859 |
| 52     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 10.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 1 | A13NW (NW)                             | 148                          | 5       | 561789 173855 |
| 53     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 257.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Ebbsfleet<br>Catchment Name: Medway<br>Primacy: 1   | A13NW (NW)                             | 155                          | 5       | 561820 173881 |
| 54     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 16.0<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Ebbsfleet<br>Catchment Name: Medway<br>Primacy: 1          | A18SW (NW)                             | 394                          | 5       | 561739 174108 |
| 55     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Ebbsfleet<br>Catchment Name: Medway<br>Primacy: 1     | A18SW (NW)                             | 400                          | 5       | 561723 174106 |
| 56     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 6.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 1  | A18SW (NW)                             | 401                          | 5       | 561719 174106 |
| 57     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 268.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Ebbsfleet<br>Catchment Name: Medway<br>Primacy: 1   | A18SW (NW)                             | 401                          | 5       | 561719 174106 |
| 58     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 644.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Ebbsfleet<br>Catchment Name: Medway<br>Primacy: 1   | A8NW (SW)                              | 445                          | 5       | 561637 173277 |
| 59     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 19.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 1 | A8NW (SW)                              | 445                          | 5       | 561637 173277 |

| Map ID | Details                                                                                                                                                                                                                           | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 60     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 188.3<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 1      | A8NW (SW)                              | 454                          | 5       | 561645 173259 |
| 61     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 114.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 1 | A17SE (NW)                             | 534                          | 5       | 561560 174172 |
| 62     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 553.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 1 | A8NW (SW)                              | 553                          | 5       | 561702 173080 |
| 63     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 194.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Ebbsfleet<br>Catchment Name: Medway<br>Primacy: 1    | A17SE (NW)                             | 638                          | 5       | 561537 174278 |
| 64     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 8.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Ebbsfleet<br>Catchment Name: Medway<br>Primacy: 1      | A17NE (NW)                             | 822                          | 5       | 561427 174428 |
| 65     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 104.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 1 | A17NE (NW)                             | 822                          | 5       | 561427 174428 |
| 66     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 21.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Ebbsfleet<br>Catchment Name: Medway<br>Primacy: 1           | A17NE (NW)                             | 828                          | 5       | 561429 174436 |
| 67     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 2.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Ebbsfleet<br>Catchment Name: Medway<br>Primacy: 1      | A17NE (NW)                             | 845                          | 5       | 561433 174457 |
| 68     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 480.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Ebbsfleet<br>Catchment Name: Medway<br>Primacy: 1    | A17NE (NW)                             | 846                          | 5       | 561434 174459 |

| Map ID | Details                                                                                                                                                                                                                           | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 69     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 38.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 1  | A18NE (N)                              | 879                          | 5       | 561950<br>174622 |
| 70     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 5.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 1           | A17NE (NW)                             | 891                          | 5       | 561331<br>174450 |
| 71     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 152.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Ebbsfleet<br>Catchment Name: Medway<br>Primacy: 1    | A8SW (S)                               | 894                          | 5       | 561719<br>172689 |
| 72     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 42.2<br>Watercourse Level: On ground surface<br>Permanent: False<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 1 | A12NW (W)                              | 896                          | 5       | 560937<br>173720 |
| 73     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 89.5<br>Watercourse Level: On ground surface<br>Permanent: False<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 1 | A11SE (W)                              | 908                          | 5       | 560929<br>173624 |
| 74     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.8<br>Watercourse Level: On ground surface<br>Permanent: False<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 1  | A11SE (W)                              | 917                          | 5       | 560925<br>173583 |
| 75     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 17.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 1          | A11NE (W)                              | 933                          | 5       | 560901<br>173707 |
| 76     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 25.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 1          | A11NE (W)                              | 949                          | 5       | 560887<br>173640 |
| 77     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 521.4<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Medway<br>Primacy: 1      | A3NW (S)                               | 956                          | 5       | 561917<br>172573 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                      | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>Water Framework Directive - Catchment</b><br>Class Code: Coastal Catchment<br>WaterBody Name: Not Supplied<br>WaterBody ID: 130<br>Operational: Lower Medway<br>Catchment: Management<br>Management: Medway<br>Catchment: Not Supplied<br>Catchment Name: Not Supplied                                                                                                                                    | A13SE (W)                              | 0                            | 2       | 561949 173633 |
|        | <b>Water Framework Directive - Groundwater</b><br>Waterbody Name: North Kent Medway Chalk<br>Waterbody ID: GB40601G500300<br>URL Address: <a href="https://environment.data.gov.uk/catchment-planning/WaterBody/GB40601G500300">https://environment.data.gov.uk/catchment-planning/WaterBody/GB40601G500300</a><br>Overall Rating: Poor<br>Chemical Rating: Poor<br>Quantitative Measure: Poor<br>Year: 2019 | A13SE (W)                              | 0                            | 2       | 561949 173633 |
|        | <b>Water Framework Directive - Surface Waters</b><br>Class Code: River<br>Waterbody Name: Ebbsfleet<br>Waterbody ID: GB106040024190<br>URL Address: Not Supplied<br>Overall Rating: Not Assessed<br>Chemical Rating: Not Assessed<br>Classification Year: 2022                                                                                                                                               | A13NW (NW)                             | 96                           | 2       | 561742 173746 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 78     | <b>BGS Recorded Landfill Sites</b><br>Site Name: Springhead rd<br>Location: NORTHFLEET, Kent<br>Authority: British Geological Survey, National Geoscience Information Service<br>Ground Water: Information not available<br>Surface Water: Information not available<br>Geology: N/A<br>Positional Accuracy: Positioned by the supplier<br>Boundary Accuracy: Moderate                                                                                                                                                                    | A14SW (E)                              | 364                          | -       | 562430 173539 |
| 79     | <b>Historical Landfill Sites</b><br>Licence Holder: Blue Circle Industries Plc<br>Location: Southfleet<br>Name: Southfleet Pit<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD19844<br>First Input Date: Not Supplied<br>Last Input Date: Not Supplied<br>Specified Waste: Deposited Waste included Inert Waste<br>Type:<br>EA Waste Ref: 0<br>Regis Ref: Not Supplied<br>WRC Ref: Not Supplied<br>BGS Ref: Not Supplied<br>Other Ref: GR19                                             | A13NW (NW)                             | 175                          | 2       | 561672 173782 |
| 80     | <b>Historical Landfill Sites</b><br>Licence Holder: Kent County Council<br>Location: Swale, Kent<br>Name: Springhead Road<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD19310<br>First Input Date: 31st December 1951<br>Last Input Date: 31st December 1984<br>Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Waste<br>Type:<br>EA Waste Ref: 0<br>Regis Ref: Not Supplied<br>WRC Ref: 2200/7020<br>BGS Ref: 1987<br>Other Ref: REIN.2/1, 21BF | A14SW (E)                              | 367                          | 2       | 562428 173517 |
| 81     | <b>Historical Landfill Sites</b><br>Licence Holder: Reed Paper and Board<br>Location: Gravesend, Kent<br>Name: South Of Springhead<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD19315<br>First Input Date: Not Supplied<br>Last Input Date: Not Supplied<br>Specified Waste: Deposited Waste included Inert, Commercial and Household Waste<br>Type:<br>EA Waste Ref: 0<br>Regis Ref: Not Supplied<br>WRC Ref: 2200/7032<br>BGS Ref: Not Supplied<br>Other Ref: GR14                  | A14SW (SE)                             | 509                          | 2       | 562540 173368 |
| 82     | <b>Historical Landfill Sites</b><br>Licence Holder: D Justice<br>Location: Swale, Kent<br>Name: Dykes Pit<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD19311<br>First Input Date: 31st December 1977<br>Last Input Date: 31st December 1993<br>Specified Waste: Deposited Waste included Inert Waste<br>Type:<br>EA Waste Ref: 0<br>Regis Ref: Not Supplied<br>WRC Ref: 2200/7021<br>BGS Ref: Not Supplied<br>Other Ref: P/02/05, 21EH                                                | A14SE (E)                              | 826                          | 2       | 562881 173618 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 83     | <b>Historical Landfill Sites</b><br>Licence Holder: Central Electricity Generating Board<br>Location: Northfleet, Kent<br>Name: Northfleet Power Station<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD19304<br>First Input Date: 31st December 1960<br>Last Input Date: 31st December 1992<br>Specified Waste: Deposited Waste included Inert and Industrial Waste, and Liquid Sludge<br>Type:<br>EA Waste Ref: 0<br>Regis Ref: Not Supplied<br>WRC Ref: 2200/7024<br>BGS Ref: Not Supplied<br>Other Ref: 21EL, P/02/02                                                                                                                                             | A14NE (E)                              | 860                          | 2       | 562907 173682 |
| 84     | <b>Historical Landfill Sites</b><br>Licence Holder: Central Electricity Generating Board<br>Location: Northfleet, Kent<br>Name: Northfleet Power Station<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD19299<br>First Input Date: 31st December 1960<br>Last Input Date: 31st December 1992<br>Specified Waste: Deposited Waste included Inert and Industrial Waste, and Liquid Sludge<br>Type:<br>EA Waste Ref: 0<br>Regis Ref: Not Supplied<br>WRC Ref: 2200/7024<br>BGS Ref: 1947<br>Other Ref: 21EL, P/02/02                                                                                                                                                     | A14NE (E)                              | 932                          | 2       | 562958 173792 |
| 85     | <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Name: Northfleet Landfill<br>Licence Number: 19375<br>Location: Tarmac Cement Limited, Northfleet Landfill, Bakers Hole, Northfleet, Kent, DA11 8HF<br>Licence Holder: Tarmac Cement Limited<br>Authority: Environment Agency - South East Region, Kent & South London Area<br>Site Category: Household, Commercial And Industrial Waste Landfills<br>Max Input Rate: Not Supplied<br><b>Licence Status: Issued</b><br>Issued: 16th November 1983<br>Positional Accuracy: Positioned by the supplier<br>Boundary Accuracy: As Supplied                                                                                                             | A12NE (NW)                             | 381                          | 2       | 561535 173951 |
| 86     | <b>Licensed Waste Management Facilities (Locations)</b><br>Licence Number: 401775<br>Location: Unit D2 Springhead Enterprise Park, Springhead Road, Northfleet, Kent, DA11 8HH<br>Operator Name: POLIHIM-SS UK LIMITED<br>Operator Location: Not Supplied<br>Authority: Environment Agency - South East Region, Kent & South London Area<br>Site Category: Special Waste Transfer Stations<br><b>Licence Status: Surrendered</b><br>Issued: 5th May 2015<br>Last Modified: Not Supplied<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: 5th May 2015<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                             | A8NE (SE)                              | 285                          | 2       | 562113 173244 |
| 87     | <b>Licensed Waste Management Facilities (Locations)</b><br>Licence Number: 102226<br>Location: Northfleet Works, Northfleet Embankment, Gravesend, Kent, DA11 9AN<br>Operator Name: BAM NUTTALL LIMITED<br>Operator Location: Not Supplied<br>Authority: Environment Agency - South East Region, Kent & South London Area<br>Site Category: Transfer Stations Taking Non-biodegradable Wastes<br><b>Licence Status: Surrendered</b><br>Issued: 24th April 2012<br>Last Modified: Not Supplied<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: 24th April 2012<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Manually positioned within the geographical locality | A19NW (NE)                             | 923                          | 2       | 562446 174484 |

| Map ID | Details                                                                                                                                       | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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|        | <b>Local Authority Landfill Coverage</b><br>Name: Gravesham Borough Council<br>- Has no landfill data to supply                               |                                        | 0                            | 6       | 561949<br>173633 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: Kent County Council<br>- Had landfill data but passed it to the relevant environment agency |                                        | 0                            | 7       | 561949<br>173633 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: Dartford Borough Council<br>- Has no landfill data to supply                                |                                        | 87                           | 4       | 561746<br>173713 |
| 88     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: W<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991       | A13NW<br>(W)                           | 200                          | 8       | 561634<br>173670 |
| 89     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: NW<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991      | A17SE<br>(NW)                          | 360                          | 8       | 561600<br>173987 |
| 90     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: W<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991       | A12NE<br>(W)                           | 447                          | 8       | 561375<br>173684 |
| 91     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: NW<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991      | A17SE<br>(NW)                          | 492                          | 8       | 561432<br>173997 |
| 92     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: NW<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991      | A12NE<br>(NW)                          | 590                          | 8       | 561279<br>173918 |
| 93     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: N<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991       | A18NE<br>(N)                           | 650                          | 8       | 562077<br>174368 |
| 94     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: E<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991       | A14SE<br>(E)                           | 663                          | 8       | 562718<br>173613 |
| 95     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: N<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991       | A18NE<br>(N)                           | 667                          | 8       | 562219<br>174330 |
| 96     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: NE<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991      | A19SW<br>(NE)                          | 699                          | 8       | 562522<br>174076 |
| 97     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: W<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991       | A12SW<br>(W)                           | 780                          | 8       | 561092<br>173463 |
| 98     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: E<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991       | A14NE<br>(E)                           | 813                          | 8       | 562857<br>173697 |
| 99     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: E<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991       | A14SE<br>(E)                           | 819                          | 8       | 562873<br>173623 |
| 100    | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: SW<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991      | A7NW<br>(SW)                           | 926                          | 8       | 561186<br>173039 |
| 101    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1962        | A13SW<br>(SW)                          | 0                            | 8       | 561923<br>173616 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 102    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1938                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A13SE (SW)                             | 0                            | 8       | 561946 173629 |
| 103    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1938                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A13SE (S)                              | 11                           | 8       | 561950 173581 |
| 104    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1938                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A13NW (W)                              | 81                           | 8       | 561769 173650 |
| 105    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1938                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A13NW (N)                              | 179                          | 8       | 561856 173920 |
| 106    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1872                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A14SW (SE)                             | 327                          | 8       | 562366 173437 |
| 107    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1872                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A14SW (SE)                             | 370                          | 8       | 562412 173438 |
| 108    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1909                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A8SW (S)                               | 782                          | 8       | 561628 172856 |
| 109    | <b>Registered Landfill Sites</b><br>Licence Holder: Blue Circle Landfill Division<br>Licence Reference: P/01/36<br>Site Location: Northfleet Landfill Extension, East Of Southfleet Road, Swanscombe, Kent<br>Licence Easting: 561500<br>Licence Northing: 173500<br>Operator Location: Blue Circle House, Holborough, SNODLAND, Kent, ME6 5PH<br>Authority: Environment Agency - Southern Region, Kent Area<br>Site Category: Landfill<br>Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year)<br>Waste Source: No known restriction on source of waste<br>Restrictions:<br>Status: Site not yet started<br>Dated: 6th October 1992<br>Preceded By: Not Given<br>Licence:<br>Superseded By: Not Given<br>Licence:<br>Positional Accuracy: Approximate location provided by supplier<br>Boundary Accuracy: Not Applicable<br>Authorised Waste: Kent Cat. A -Inert *<br>Kent Cat. B -Semi-Inert *<br>Kent Cat. C -Putres.Or Diff. *<br>Prohibited Waste: Car Fragmentiser Waste<br>Contaminated Material/Rubble<br>Contaminated Soil<br>Hospital Wastes<br>Spec.Waste (Epa'90:S62/1996 Regs)<br>Waste N.O.S. | A13SW (W)                              | 145                          | 2       | 561740 173569 |
| 110    | <b>Registered Landfill Sites</b><br>Licence Holder: Kent C.C.<br>Licence Reference: R31/ 2/ 1<br>Site Location: Springhead Road, Northfleet, Gravesend, Kent<br>Licence Easting: 562700<br>Licence Northing: 173500<br>Operator Location: Springfield, MAIDSTONE, Kent, ME14 2LQ<br>Authority: Environment Agency - Southern Region, Kent Area<br>Site Category: Landfill<br>Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year)<br>Waste Source: No known restriction on source of waste<br>Restrictions:<br>Status: Licence lapsed/cancelled/defunct/not applicable/surrendered<br>Dated: 27th April 1978<br>Preceded By: Not Given<br>Licence:<br>Superseded By: Not Given<br>Licence:<br>Positional Accuracy: Manually positioned to the address or location<br>Boundary Accuracy: Not Applicable<br>Authorised Waste: Commercial Waste<br>Construction And Demolition Wastes<br>Household Waste<br>Old Vehicles/Machinery Etc                                                                                                                                                          | A14SE (E)                              | 644                          | 2       | 562700 173500 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 111    | <b>Registered Landfill Sites</b><br>Licence Holder: N G Pagram<br>Licence Reference: P/02/05<br>Site Location: Dykes Pit, Dudley Road (Rear Of Dover Road), Gravesend, Kent<br>Licence Easting: Not Supplied<br>Licence Northing: Not Supplied<br>Operator Location: 2 Pincroftwood New Barn, Longfield, Dartford, Kent<br>Authority: Environment Agency - Southern Region, Kent Area<br>Site Category: Landfill<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>Status: Licence lapsed/cancelled/defunct/not applicable/surrendered<br>Dated: 4th August 1977<br>Preceded By: Not Given<br>Licence:<br>Superseded By: P/02/05<br>Licence:<br>Positional Accuracy: Positioned by the supplier<br>Boundary Accuracy: Moderate<br>Authorised Waste: Constr'N/Demol. Inert/Non-Haz/Non-Tox                                                           | A14SE (E)                              | 814                          | 2       | 562869 173622 |
| 112    | <b>Registered Landfill Sites</b><br>Licence Holder: Bexley Metals Ltd<br>Licence Reference: P/02/05<br>Site Location: Dykes Pit, Dudley Road (Rear Of Dover Road), Gravesend, Kent<br>Licence Easting: Not Supplied<br>Licence Northing: Not Supplied<br>Operator Location: Old Rochester Way, Dartford Heath, DARTFORD, Kent, DA1 3QU<br>Authority: Environment Agency - Southern Region, Kent Area<br>Site Category: Landfill<br>Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year)<br>Waste Source: No known restriction on source of waste<br>Restrictions:<br>Status: Licence lapsed/cancelled/defunct/not applicable/surrendered<br>Dated: 20th September 1992<br>Preceded By: P/02/05<br>Licence:<br>Superseded By: Not Given<br>Licence:<br>Positional Accuracy: Positioned by the supplier<br>Boundary Accuracy: Good<br>Authorised Waste: Kent Cat. A -Inert<br>Prohibited Waste: Waste N.O.S. | A14SE (E)                              | 816                          | 2       | 562871 173623 |
| 113    | <b>Registered Landfill Sites</b><br>Licence Holder: N G Pagram<br>Licence Reference: P/02/05<br>Site Location: Dykes Pit, Dudley Road (Rear Of Dover Road), Gravesend, Kent<br>Licence Easting: 562950<br>Licence Northing: 173580<br>Operator Location: 27 Shallows Shaw, COBHAM, Kent, DA13 9BP<br>Authority: Environment Agency - Southern Region, Kent Area<br>Site Category: Landfill<br>Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year)<br>Waste Source: No known restriction on source of waste<br>Restrictions:<br>Status: Licence lapsed/cancelled/defunct/not applicable/surrendered<br>Dated: 29th March 1990<br>Preceded By: Not Given<br>Licence:<br>Superseded By: P/02/05<br>Licence:<br>Positional Accuracy: Manually positioned to the address or location<br>Boundary Accuracy: Not Applicable<br>Authorised Waste: Kent Cat. A -Inert *                                            | A14SE (E)                              | 893                          | 2       | 562950 173580 |

| 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: White Chalk Subgroup                                                                                                                                                                                                                                                                                | A13SE (W)                              | 0                            | 1       | 561949 173633 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 90 - 120 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A13SE (W)                              | 0                            | 1       | 561949 173633 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 90 - 120 mg/kg<br>Lead Concentration: 200 - 300 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A13SE (E)                              | 0                            | 1       | 562000 173633 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg      | A13NW (W)                              | 140                          | 1       | 561687 173716 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 90 - 120 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A18SE (N)                              | 277                          | 1       | 562000 174000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg           | A12SE (W)                              | 395                          | 1       | 561500 173500 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 90 - 120 mg/kg<br>Lead Concentration: 300 - 600 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A14SW (E)                              | 442                          | 1       | 562500 173633 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                             | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: 200 - 300 mg/kg<br>Nickel: 30 - 45 mg/kg<br>Concentration:              | A14SW (E)                              | 445                          | 1       | 562500<br>173500 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic: 25 - 35 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel: 30 - 45 mg/kg<br>Concentration: | A8NE (S)                               | 523                          | 1       | 561949<br>173000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: <15 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 40 - 60 mg/kg<br>Concentration:<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:                   | A18SE (N)                              | 556                          | 1       | 562055<br>174278 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: 200 - 300 mg/kg<br>Nickel: 30 - 45 mg/kg<br>Concentration:              | A19SW (NE)                             | 629                          | 1       | 562500<br>174000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic: 25 - 35 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:  | A8NW (SW)                              | 644                          | 1       | 561659<br>173000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic: 25 - 35 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <100 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:       | A7NE (SW)                              | 744                          | 1       | 561500<br>173000 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:                                                                                                            | A7SE (SW)                              | 814                          | 1       | 561504 172904 |
| 114    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Northfleet Chalk Pit<br>Location: Northfleet, Gravesend, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 131050<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m | A13NE (E)                              | 86                           | 1       | 562072 173656 |
| 115    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Northfleet Chalk Pit<br>Location: Northfleet, Gravesend, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 131051<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m | A13NE (NE)                             | 207                          | 1       | 562060 173868 |
| 116    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Northfleet Chalk Pit<br>Location: Northfleet, Gravesend, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 131049<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m | A14SW (E)                              | 276                          | 1       | 562332 173574 |
| 117    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Brook Vale Chalk Pit<br>Location: Northfleet, Gravesend, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 131040<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m | A14SW (E)                              | 277                          | 1       | 562330 173496 |
| 118    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Swanscombe<br>Location: Swanscombe, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 94836<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m                       | A17SE (NW)                             | 375                          | 1       | 561585 173994 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 119    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Lister Drive Denehole<br>Location: Wombwell Park, Northfleet, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 220947<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m       | A8NE (S)                               | 426                          | 1       | 562103 173099 |
| 120    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Ebbsfleet Chalk Pits<br>Location: Swanscombe, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 131052<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m                          | A12NE (W)                              | 454                          | 1       | 561379 173722 |
| 121    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Northfleet Chalk Pit<br>Location: Northfleet, Gravesend, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 131038<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m               | A19SW (NE)                             | 482                          | 1       | 562309 173995 |
| 122    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Springhead Parkway Denehole<br>Location: Wombwell Park, Northfleet, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 220405<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m | A8NW (S)                               | 502                          | 1       | 561908 173039 |
| 123    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Northfleet Chalk Pit<br>Location: Northfleet, Gravesend, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 131048<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m               | A14SW (E)                              | 529                          | 1       | 562585 173584 |
| 124    | <b>BGS Recorded Mineral Sites</b><br>Site Name: High Street Quarry<br>Location: High Street, Northfleet, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 94834<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m                | A18SE (N)                              | 554                          | 1       | 561972 174293 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 125    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Northfleet Chalk Pit<br>Location: Northfleet, Gravesend, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 131039<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m           | A18SE (NE)                             | 585                          | 1       | 562256 174204 |
| 126    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Ebbsfleet Chalk Pits<br>Location: Swanscombe, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 131053<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m                      | A12SE (SW)                             | 602                          | 1       | 561340 173367 |
| 127    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Swanscombe Marl Pit<br>Location: Swanscombe, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 94835<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Common Clay and Shale<br>Positional Accuracy: Located by supplier to within 10m        | A12NW (W)                              | 607                          | 1       | 561242 173851 |
| 128    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Swanscombe Gravel Pit<br>Location: Swanscombe, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 94831<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                            | A17SE (NW)                             | 640                          | 1       | 561320 174096 |
| 129    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Lower Fleet Brick Field<br>Location: Lower Northfleet, Northfleet, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 192537<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: Common Clay and Shale<br>Positional Accuracy: Located by supplier to within 10m | A18NE (N)                              | 689                          | 1       | 562040 174418 |
| 130    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Northfleet Chalk Pit<br>Location: Northfleet, Gravesend, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 131047<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m           | A14SE (E)                              | 703                          | 1       | 562756 173631 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 131    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Northfleet Chalk Pit<br>Location: Northfleet, Gravesend, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 131054<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m   | A14SE (E)                              | 722                          | 1       | 562768 173418 |
| 132    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Swanscombe Quarry<br>Location: Swanscombe, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 94832<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m                  | A17SW (NW)                             | 792                          | 1       | 561095 174000 |
| 133    | <b>BGS Recorded Mineral Sites</b><br>Site Name: The Hill Brick Works<br>Location: Northfleet, Gravesend, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 131037<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m   | A19SW (NE)                             | 796                          | 1       | 562551 174196 |
| 134    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Swanscombe Chalk Pit<br>Location: Swanscombe, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 94833<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m               | A12NW (W)                              | 803                          | 1       | 561042 173851 |
| 135    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Southfield Road Clay Pit<br>Location: Swanscombe, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 130857<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Palaeogene<br>Geology: Lambeth Group<br>Commodity: Common Clay and Shale<br>Positional Accuracy: Located by supplier to within 10m | A12SW (W)                              | 815                          | 1       | 561056 173468 |
| 136    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Southfield Road Clay Pit<br>Location: Swanscombe, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 130856<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Palaeogene<br>Geology: Lambeth Group<br>Commodity: Common Clay and Shale<br>Positional Accuracy: Located by supplier to within 10m | A12SW (W)                              | 840                          | 1       | 561007 173561 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 137    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Southfield Road Clay Pit<br>Location: Swanscombe, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 130855<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Palaeogene<br>Geology: Lambeth Group<br>Commodity: Common Clay and Shale<br>Positional Accuracy: Located by supplier to within 10m | A12SW (W)                              | 926                          | 1       | 560941 173466 |
| 138    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Wombwell Park Denehole<br>Location: Gravesend, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 220784<br>Type: Underground<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m          | A9NE (SE)                              | 935                          | 1       | 562807 172976 |
| 139    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Southfield Road Chalk Pit<br>Location: Swanscombe, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 131043<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m         | A7NW (SW)                              | 945                          | 1       | 561170 173029 |
| 140    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Northfleet Chalk Pit<br>Location: Northfleet, Gravesend, Kent<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 131044<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Cretaceous<br>Geology: White Chalk Subgroup<br>Commodity: Chalk<br>Positional Accuracy: Located by supplier to within 10m   | A15SW (E)                              | 966                          | 1       | 563022 173597 |
|        | <b>BGS Measured Urban Soil Chemistry</b><br>No data available                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                              |         |               |
|        | <b>BGS Urban Soil Chemistry Averages</b><br>No data available                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                              |         |               |
|        | <b>Coal Mining Affected Areas</b><br>In an area that might not be affected by coal mining                                                                                                                                                                                                                                                                                                                                                                                  |                                        |                              |         |               |
|        | <b>Mining Instability</b><br>Mining Evidence: Inconclusive Rock Mining<br>Source: Ove Arup & Partners<br>Boundary Quality: As Supplied                                                                                                                                                                                                                                                                                                                                     | A13SE (E)                              | 0                            | 8       | 562000 173633 |
|        | <b>Man-Made Mining Cavities</b><br>Easting: 561630<br>Northing: 174120<br>Distance: 455<br>Quadrant Reference: A18<br>Quadrant Reference: SW<br>Bearing Ref: NW<br>Cavity Type: Denehole:- vertical shaft having chambers at the base<br>Commodity: Chalk<br>Solid Geology Detail: No Details<br>Superficial Geology: Head-Clay, Silt, Sand And Gravel"<br>Detail:                                                                                                         | A18SW (NW)                             | 455                          | 8       | 561630 174120 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                         | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>Man-Made Mining Cavities</b><br>Easting: 561910<br>Northing: 173040<br>Distance: 500<br>Quadrant Reference: A8<br>Quadrant Reference: NW<br>Bearing Ref: S<br>Cavity Type: Denehole:- vertical shaft having chambers at the base<br>Commodity: Chalk<br>Solid Geology Detail: No Details<br>Superficial Geology No Details<br>Detail:                        | A8NW (S)                               | 500                          | 8       | 561910 173040 |
|        | <b>Man-Made Mining Cavities</b><br>Easting: 562100<br>Northing: 173000<br>Distance: 524<br>Quadrant Reference: A8<br>Quadrant Reference: NE<br>Bearing Ref: S<br>Cavity Type: 2x Deneholes<br>Commodity: Chalk<br>Solid Geology Detail: No Details<br>Superficial Geology No Details<br>Detail:                                                                 | A8NE (S)                               | 524                          | 8       | 562100 173000 |
|        | <b>Man-Made Mining Cavities</b><br>Easting: 562300<br>Northing: 172900<br>Distance: 670<br>Quadrant Reference: A9<br>Quadrant Reference: SW<br>Bearing Ref: SE<br>Cavity Type: Denehole:- vertical shaft having chambers at the base<br>Commodity: Chalk<br>Solid Geology Detail: No Details<br>Superficial Geology No Details<br>Detail:                       | A9SW (SE)                              | 670                          | 8       | 562300 172900 |
|        | <b>Man-Made Mining Cavities</b><br>Easting: 562500<br>Northing: 174300<br>Distance: 822<br>Quadrant Reference: A19<br>Quadrant Reference: SW<br>Bearing Ref: NE<br>Cavity Type: Tunnels Marked-Details Unknown<br>Commodity: Chalk<br>Solid Geology Detail: No Details<br>Superficial Geology Worked Ground<br>Detail:                                          | A19SW (NE)                             | 822                          | 8       | 562500 174300 |
|        | <b>Man-Made Mining Cavities</b><br>Easting: 561840<br>Northing: 172630<br>Distance: 915<br>Quadrant Reference: A8<br>Quadrant Reference: SW<br>Bearing Ref: S<br>Cavity Type: Denehole:- vertical shaft having chambers at the base<br>Commodity: Chalk<br>Solid Geology Detail: No Details<br>Superficial Geology Head-Clay, Silt, Sand And Gravel"<br>Detail: | A8SW (S)                               | 915                          | 8       | 561840 172630 |
|        | <b>Man-Made Mining Cavities</b><br>Easting: 562700<br>Northing: 174300<br>Distance: 978<br>Quadrant Reference: A19<br>Quadrant Reference: SE<br>Bearing Ref: NE<br>Cavity Type: Historical Lime Kiln-Potential Chalk Mining<br>Commodity: Chalk<br>Solid Geology Detail: No Details<br>Superficial Geology Worked Ground<br>Detail:                             | A19SE (NE)                             | 978                          | 8       | 562700 174300 |
|        | <b>Non Coal Mining Areas of Great Britain</b><br>Risk: Rare<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                       | A13SW (SW)                             | 0                            | 1       | 561937 173619 |

| 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   | A13SW (SW)                             | 0                            | 1       | 561937 173619 |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service  | A13SE (W)                              | 0                            | 1       | 561949 173633 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A13SE (W)                              | 0                            | 1       | 561949 173633 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (SW)                             | 0                            | 1       | 561937 173619 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service  | A13NW (W)                              | 0                            | 1       | 561908 173643 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A13SW (SW)                             | 78                           | 1       | 561860 173566 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A13NW (W)                              | 153                          | 1       | 561669 173679 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service  | A13NW (N)                              | 155                          | 1       | 561889 173900 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service  | A13NW (W)                              | 181                          | 1       | 561654 173668 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service   | A13SE (W)                              | 0                            | 1       | 561949 173633 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service  | A13NW (W)                              | 0                            | 1       | 561900 173646 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service   | A13SW (S)                              | 34                           | 1       | 561929 173529 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service        | A13SE (SE)                             | 110                          | 1       | 562108 173430 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: High<br>Source: British Geological Survey, National Geoscience Information Service       | A13SW (S)                              | 113                          | 1       | 561894 173482 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service        | A13SW (SW)                             | 122                          | 1       | 561864 173508 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service   | A13SW (S)                              | 125                          | 1       | 561890 173483 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service  | A13NE (NE)                             | 223                          | 1       | 562125 173828 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service        | A13SW (S)                              | 233                          | 1       | 561867 173345 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service     | A13SE (W)                              | 0                            | 1       | 561949 173633 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service    | A13NE (NE)                             | 24                           | 1       | 561989 173660 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service    | A13SW (SW)                             | 142                          | 1       | 561841 173499 |

| Map ID | Details                                                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                         | A13NW (W)                              | 0                            | 1       | 561908 173643 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                    | A13SE (W)                              | 0                            | 1       | 561949 173633 |
|        | <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)                             | 24                           | 1       | 561989 173660 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                   | A13SW (SW)                             | 142                          | 1       | 561841 173499 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                         | A13SW (S)                              | 233                          | 1       | 561867 173345 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                      | A13SE (W)                              | 0                            | 1       | 561949 173633 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                                     | A13NE (NE)                             | 24                           | 1       | 561989 173660 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                                     | A13SW (SW)                             | 122                          | 1       | 561864 173508 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                                     | A13NW (W)                              | 181                          | 1       | 561654 173668 |
|        | <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 | A13SE (W)                              | 0                            | 1       | 561949 173633 |
|        | <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                     | A13SE (W)                              | 0                            | 1       | 561949 173633 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 141    | <b>Contemporary Trade Directory Entries</b><br>Name: Towers Thompson<br>Location: Unit V3-V4, Springhead Enterprise Park, Springhead Road, Northfleet, GRAVESEND, Kent, DA11 8HN<br>Classification: Meat - Wholesale<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                          | A13SE (SE)                             | 65                           | 8       | 562063 173457 |
| 141    | <b>Contemporary Trade Directory Entries</b><br>Name: Storefast Solutions<br>Location: Unit V, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HN<br>Classification: Food Products - Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address           | A13SE (SE)                             | 88                           | 8       | 562040 173434 |
| 141    | <b>Contemporary Trade Directory Entries</b><br>Name: A2b Ltd<br>Location: Unit V1, Springhead Enterprise Pk, Springhead Rd, Northfleet, Gravesend, Kent, DA11 8HL<br>Classification: Distribution Services<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location                           | A13SE (SE)                             | 88                           | 8       | 562039 173433 |
| 142    | <b>Contemporary Trade Directory Entries</b><br>Name: D P S Design & Print Services<br>Location: Unit J1a, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HL<br>Classification: Printers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                            | A13SE (SE)                             | 181                          | 8       | 562136 173363 |
| 142    | <b>Contemporary Trade Directory Entries</b><br>Name: Design Print Display Ltd<br>Location: Unit J1a, Springhead Enterprise Park, Springhead Road, Northfleet, GRAVESEND, Kent, DA11 8HL<br>Classification: Printers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                           | A13SE (SE)                             | 181                          | 8       | 562137 173364 |
| 142    | <b>Contemporary Trade Directory Entries</b><br>Name: Ocean Partners Ltd<br>Location: Unit J1g, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HL<br>Classification: Air Conditioning & Refrigeration Contractors<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address | A13SE (SE)                             | 185                          | 8       | 562120 173350 |
| 142    | <b>Contemporary Trade Directory Entries</b><br>Name: Quantum Print Management<br>Location: Unit J1c, Springhead Enterprise Park, Springhead Road, Northfleet, GRAVESEND, Kent, DA11 8HL<br>Classification: Printers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                           | A13SE (SE)                             | 188                          | 8       | 562131 173353 |
| 142    | <b>Contemporary Trade Directory Entries</b><br>Name: Ocean Partners Ltd<br>Location: Unit J1g, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HL<br>Classification: Air Conditioning & Refrigeration Contractors<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address   | A13SE (SE)                             | 188                          | 8       | 562122 173349 |
| 142    | <b>Contemporary Trade Directory Entries</b><br>Name: Craytive Colour Ltd<br>Location: J1d, Unit, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL<br>Classification: Lithographic Plate Makers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address            | A13SE (SE)                             | 191                          | 8       | 562128 173348 |
| 142    | <b>Contemporary Trade Directory Entries</b><br>Name: D P S Print<br>Location: Unit J1f, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HL<br>Classification: Printers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                            | A13SE (SE)                             | 192                          | 8       | 562120 173343 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                         | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 142    | <b>Contemporary Trade Directory Entries</b><br>Name: D P S Print<br>Location: Unit J1f, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HL<br>Classification: Printers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                     | A13SE (SE)                             | 192                          | 8       | 562120 173343 |
| 142    | <b>Contemporary Trade Directory Entries</b><br>Name: Reloco Ltd<br>Location: Unit H1-H3, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH<br>Classification: Office Furniture & Equipment<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                          | A13SE (SE)                             | 208                          | 8       | 562111 173323 |
| 142    | <b>Contemporary Trade Directory Entries</b><br>Name: Graphicshow Ltd<br>Location: H1-H3, Unit, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL<br>Classification: Plastics - Injection Moulding<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                   | A13SE (SE)                             | 215                          | 8       | 562112 173316 |
| 142    | <b>Contemporary Trade Directory Entries</b><br>Name: Tiles & Paint Ltd<br>Location: Unit H1, Springhead Enterprise Pk, Springhead Rd, Northfleet, Gravesend, Kent, DA11 8HL<br>Classification: Painting & Decorating Supplies<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location                 | A13SE (SE)                             | 217                          | 8       | 562116 173315 |
| 142    | <b>Contemporary Trade Directory Entries</b><br>Name: Procom Communications Services<br>Location: Unit I3, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL<br>Classification: Radio Communication Equipment<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address          | A13SE (SE)                             | 231                          | 8       | 562155 173317 |
| 142    | <b>Contemporary Trade Directory Entries</b><br>Name: Harcam Services Ltd<br>Location: Unit H5-H6, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL<br>Classification: Air Conditioning & Refrigeration Contractors<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address | A13SE (SE)                             | 235                          | 8       | 562142 173306 |
| 143    | <b>Contemporary Trade Directory Entries</b><br>Name: Elis Ltd<br>Location: Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HN<br>Classification: Laundries & Launderettes<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the address or location                                       | A13SE (SE)                             | 241                          | 8       | 562264 173417 |
| 143    | <b>Contemporary Trade Directory Entries</b><br>Name: Shaw'S Laundries Ltd<br>Location: Unit X, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HN<br>Classification: Laundries & Launderettes<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                        | A13SE (SE)                             | 251                          | 8       | 562270 173404 |
| 143    | <b>Contemporary Trade Directory Entries</b><br>Name: Bluefields<br>Location: Unit 2 Courtyard V Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HN<br>Classification: Meat - Wholesale<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned within the geographical locality                  | A13SE (SE)                             | 252                          | 8       | 562270 173404 |
| 144    | <b>Contemporary Trade Directory Entries</b><br>Name: Bindacopy<br>Location: Unit I1, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL<br>Classification: Print Finishers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                           | A13SE (SE)                             | 241                          | 8       | 562151 173303 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 144    | <b>Contemporary Trade Directory Entries</b><br>Name: Fixmart Services<br>Location: Unit S, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HJ<br>Classification: Nuts, Bolts & Fixings<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                         | A8NE (SE)                              | 274                          | 8       | 562187 173285 |
| 144    | <b>Contemporary Trade Directory Entries</b><br>Name: Kingshill Electronic Products<br>Location: Unit S, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HJ<br>Classification: Sheet Metal Work<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                 | A8NE (SE)                              | 274                          | 8       | 562187 173285 |
| 145    | <b>Contemporary Trade Directory Entries</b><br>Name: Tony Gilham Ltd<br>Location: Unit R, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HJ<br>Classification: Garage Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                | A13SE (SE)                             | 242                          | 8       | 562233 173366 |
| 146    | <b>Contemporary Trade Directory Entries</b><br>Name: Rudland Customer Services<br>Location: Unit F5, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH<br>Classification: Air Conditioning & Refrigeration Contractors<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location | A8NE (SE)                              | 243                          | 8       | 562102 173284 |
| 146    | <b>Contemporary Trade Directory Entries</b><br>Name: Climperhurst<br>Location: Unit F5, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH<br>Classification: Air Conditioning & Refrigeration Contractors<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location              | A8NE (SE)                              | 243                          | 8       | 562102 173284 |
| 146    | <b>Contemporary Trade Directory Entries</b><br>Name: Mobrey Measurement<br>Location: Unit F4-F5, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH<br>Classification: Mechanical Engineers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                    | A8NE (SE)                              | 249                          | 8       | 562101 173278 |
| 146    | <b>Contemporary Trade Directory Entries</b><br>Name: Comec<br>Location: G/1, Unit, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH<br>Classification: Air Conditioning & Refrigeration Contractors<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                          | A8NE (SE)                              | 264                          | 8       | 562145 173276 |
| 146    | <b>Contemporary Trade Directory Entries</b><br>Name: Lewis Packaging Services Ltd<br>Location: Unit F2, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH<br>Classification: Engineers - General<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                              | A8NE (SE)                              | 266                          | 8       | 562139 173271 |
| 146    | <b>Contemporary Trade Directory Entries</b><br>Name: P A Services Ltd<br>Location: Unit E1, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HH<br>Classification: Refrigerators & Freezers - Servicing & Repairs<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                       | A8NE (SE)                              | 272                          | 8       | 562114 173257 |
| 146    | <b>Contemporary Trade Directory Entries</b><br>Name: Greenacre Press The<br>Location: G/3, Unit, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH<br>Classification: Printers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                | A8NE (SE)                              | 272                          | 8       | 562141 173265 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                    | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 146    | <b>Contemporary Trade Directory Entries</b><br>Name: Trade Units<br>Location: Unit G3, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH<br>Classification: Glass Products - Manufacturers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                     | A8NE (SE)                              | 272                          | 8       | 562141 173265 |
| 146    | <b>Contemporary Trade Directory Entries</b><br>Name: Electroil (Wholesale) Ltd<br>Location: Unit D3, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH<br>Classification: Central Heating Supplies & Equipment<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address | A8NE (SE)                              | 284                          | 8       | 562117 173246 |
| 146    | <b>Contemporary Trade Directory Entries</b><br>Name: Orchid Press<br>Location: Unit D2, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH<br>Classification: Printers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                          | A8NE (SE)                              | 288                          | 8       | 562113 173241 |
| 146    | <b>Contemporary Trade Directory Entries</b><br>Name: P E D<br>Location: Unit D1, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH<br>Classification: Pneumatic Engineers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                      | A8NE (S)                               | 293                          | 8       | 562110 173235 |
| 146    | <b>Contemporary Trade Directory Entries</b><br>Name: A B T Design Ltd<br>Location: Unit D9, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH<br>Classification: Die-Casting Equipment & Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address              | A8NE (SE)                              | 312                          | 8       | 562146 173225 |
| 147    | <b>Contemporary Trade Directory Entries</b><br>Name: Swift Force Ltd<br>Location: The Old Rectory, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HN<br>Classification: Waste Disposal Services<br><b>Status:</b> Active<br>Positional Accuracy: Automatically positioned to the address                        | A14SW (SE)                             | 297                          | 8       | 562326 173419 |
| 147    | <b>Contemporary Trade Directory Entries</b><br>Name: Time For You Ltd<br>Location: The Old Rectory, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HN<br>Classification: Cleaning Services - Domestic<br><b>Status:</b> Active<br>Positional Accuracy: Automatically positioned to the address                  | A14SW (SE)                             | 297                          | 8       | 562326 173419 |
| 147    | <b>Contemporary Trade Directory Entries</b><br>Name: Hooters Transport<br>Location: The Old Rectory, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HN<br>Classification: Road Haulage Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Manually positioned to the address or location         | A14SW (SE)                             | 297                          | 8       | 562326 173419 |
| 147    | <b>Contemporary Trade Directory Entries</b><br>Name: Silver Oak<br>Location: Unit 23, The Old Rectory Business Centre, Springhead Rd, Northfleet, Gravesend, Kent, DA11 8HN<br>Classification: Commercial Cleaning Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Manually positioned within the geographical locality        | A14SW (SE)                             | 297                          | 8       | 562326 173419 |
| 147    | <b>Contemporary Trade Directory Entries</b><br>Name: Brackfield Ltd<br>Location: The Old Rectory, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HN<br>Classification: Freight Forwarders<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                            | A14SW (SE)                             | 307                          | 8       | 562333 173409 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 148    | <b>Contemporary Trade Directory Entries</b><br>Name: Ipc Services (Uk) Ltd<br>Location: B3-B4, Unit, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HB<br>Classification: Engineering Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address             | A8NE (SE)                              | 321                          | 8       | 562176 173227 |
| 148    | <b>Contemporary Trade Directory Entries</b><br>Name: Resapol Ltd<br>Location: Unit B3, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HB<br>Classification: Builders' Merchants<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                            | A8NE (SE)                              | 321                          | 8       | 562176 173227 |
| 149    | <b>Contemporary Trade Directory Entries</b><br>Name: K S Winston Ltd<br>Location: Unit C6, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HD<br>Classification: Engine Component Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address             | A8NE (S)                               | 326                          | 8       | 562090 173198 |
| 149    | <b>Contemporary Trade Directory Entries</b><br>Name: S P Paint<br>Location: Unit C5, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HD<br>Classification: Painting & Decorating Supplies<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                         | A8NE (S)                               | 334                          | 8       | 562081 173189 |
| 149    | <b>Contemporary Trade Directory Entries</b><br>Name: Signit Paints<br>Location: Unit C5, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HD<br>Classification: Painting & Decorating Supplies<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address               | A8NE (S)                               | 337                          | 8       | 562075 173185 |
| 150    | <b>Contemporary Trade Directory Entries</b><br>Name: Monitor Pest Control Ltd<br>Location: FLEET HOUSE, SPRINGHEAD ENTERPRISE PARK, NORTHFLEET, GRAVESEND, DA11 8HJ<br>Classification: Pest & Vermin Control<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                  | A8NE (SE)                              | 334                          | 8       | 562246 173253 |
| 150    | <b>Contemporary Trade Directory Entries</b><br>Name: Brackfield Shipping Ltd<br>Location: FLEET HOUSE, SPRINGHEAD ENTERPRISE PARK, NORTHFLEET, GRAVESEND, DA11 8HJ<br>Classification: Freight Forwarders<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                      | A8NE (SE)                              | 334                          | 8       | 562246 173253 |
| 150    | <b>Contemporary Trade Directory Entries</b><br>Name: Protomould Ltd<br>Location: Unit B2, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HB<br>Classification: Plastics - Injection Moulding<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address               | A8NE (SE)                              | 361                          | 8       | 562233 173211 |
| 150    | <b>Contemporary Trade Directory Entries</b><br>Name: Richco International Co<br>Location: Richco House, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HE<br>Classification: Plastics - Injection Moulding<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address | A8NE (SE)                              | 361                          | 8       | 562233 173211 |
| 150    | <b>Contemporary Trade Directory Entries</b><br>Name: Ansa Marketing Group<br>Location: Richco House, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HE<br>Classification: Printers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                         | A8NE (SE)                              | 361                          | 8       | 562233 173211 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                          | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 151    | <b>Contemporary Trade Directory Entries</b><br>Name: Golz Uk<br>Location: Unit A5, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HB<br>Classification: Builders' Tools & Equipment Manufacturers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address            | A8NE (SE)                              | 363                          | 8       | 562160 173176 |
| 151    | <b>Contemporary Trade Directory Entries</b><br>Name: P & M Dabner Ltd<br>Location: Unit C2, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HD<br>Classification: Mirrors & Decorative Glass<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address          | A8NE (SE)                              | 364                          | 8       | 562143 173170 |
| 151    | <b>Contemporary Trade Directory Entries</b><br>Name: Southlake Electronics<br>Location: Unit C3, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HD<br>Classification: Sheet Metal Work<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                       | A8NE (S)                               | 371                          | 8       | 562128 173159 |
| 151    | <b>Contemporary Trade Directory Entries</b><br>Name: All Fresh Ltd<br>Location: Unit C3, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HD<br>Classification: Food Products - Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address          | A8NE (S)                               | 371                          | 8       | 562138 173161 |
| 151    | <b>Contemporary Trade Directory Entries</b><br>Name: Re An Products Ltd<br>Location: A4-A5, Unit, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HB<br>Classification: Plastics - Injection Moulding<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address | A8NE (SE)                              | 381                          | 8       | 562153 173155 |
| 151    | <b>Contemporary Trade Directory Entries</b><br>Name: All Fresh Ltd<br>Location: A4-A5, Unit, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HB<br>Classification: Food Products - Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address      | A8NE (SE)                              | 381                          | 8       | 562153 173155 |
| 152    | <b>Contemporary Trade Directory Entries</b><br>Name: Tube Gear Ltd<br>Location: Unit B1, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HB<br>Classification: Hose, Tubing & Fittings<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                | A8NE (SE)                              | 367                          | 8       | 562216 173195 |
| 152    | <b>Contemporary Trade Directory Entries</b><br>Name: Clean Professionals<br>Location: Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL<br>Classification: Oven cleaning<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                               | A8NE (SE)                              | 381                          | 8       | 562196 173170 |
| 152    | <b>Contemporary Trade Directory Entries</b><br>Name: G A P Builders<br>Location: Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HD<br>Classification: Cladding Suppliers & Installers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                | A8NE (SE)                              | 381                          | 8       | 562196 173170 |
| 152    | <b>Contemporary Trade Directory Entries</b><br>Name: Food Lab Inc<br>Location: Unit 2 Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HN<br>Classification: Food Products - Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address             | A8NE (SE)                              | 381                          | 8       | 562196 173170 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                 | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 152    | <b>Contemporary Trade Directory Entries</b><br>Name: Legend Vehicle Specialists<br>Location: Unit A1, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HB<br>Classification: Car Body Repairs<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address | A8NE (SE)                              | 397                          | 8       | 562215 173161 |
| 152    | <b>Contemporary Trade Directory Entries</b><br>Name: Eurodie Ltd<br>Location: Unit A1, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HB<br>Classification: Precision Engineers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address             | A8NE (SE)                              | 397                          | 8       | 562215 173161 |
| 153    | <b>Contemporary Trade Directory Entries</b><br>Name: Gravesend Cemetery<br>Location: Cemetery Lodge, Springhead Road, Northfleet, Gravesend, DA11 8HW<br>Classification: Cemeteries & Crematoria<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                               | A9NW (SE)                              | 405                          | 8       | 562307 173211 |
| 154    | <b>Contemporary Trade Directory Entries</b><br>Name: Kmita Motors Ltd<br>Location: 85A, SPRINGHEAD ROAD, NORTHFLEET, GRAVESEND, DA11 9QZ<br>Classification: Garage Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                  | A14NW (E)                              | 508                          | 8       | 562524 173752 |
| 154    | <b>Contemporary Trade Directory Entries</b><br>Name: Springhead Garage Services<br>Location: 85a, Springhead Road, Northfleet, Gravesend, DA11 9QZ<br>Classification: Garage Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                        | A14NW (E)                              | 508                          | 8       | 562524 173752 |
| 154    | <b>Contemporary Trade Directory Entries</b><br>Name: Kmita Motors Ltd<br>Location: 85a Springhead Road, Northfleet, Gravesend, Kent, DA11 9QZ<br>Classification: Garage Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                             | A14NW (E)                              | 508                          | 8       | 562524 173752 |
| 154    | <b>Contemporary Trade Directory Entries</b><br>Name: Kmita Motors<br>Location: 85A, SPRINGHEAD ROAD, NORTHFLEET, GRAVESEND, DA11 9QZ<br>Classification: Garage Services<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                                        | A14NW (E)                              | 508                          | 8       | 562524 173752 |
| 154    | <b>Contemporary Trade Directory Entries</b><br>Name: Spinghead Garage Services<br>Location: 85a, Springhead Road, Northfleet, Gravesend, Kent, DA11 9QZ<br>Classification: Garage Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                   | A14NW (E)                              | 509                          | 8       | 562525 173752 |
| 154    | <b>Contemporary Trade Directory Entries</b><br>Name: Dent Doctors<br>Location: 16, York Road, Northfleet, Gravesend, Kent, DA11 9PU<br>Classification: Car Body Repairs<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                      | A14NW (E)                              | 551                          | 8       | 562556 173785 |
| 154    | <b>Contemporary Trade Directory Entries</b><br>Name: Dent Doctors<br>Location: 16, York Road, Northfleet, Gravesend, Kent, DA11 9PU<br>Classification: Car Body Repairs<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                      | A14NW (E)                              | 551                          | 8       | 562556 173785 |
| 155    | <b>Contemporary Trade Directory Entries</b><br>Name: Ebbsfleet International<br>Location: International Way, Ebbsfleet Valley, Dartford, DA10 1EB<br>Classification: Railways<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                | A17SE (NW)                             | 586                          | 8       | 561396 174104 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                       | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 156    | <b>Contemporary Trade Directory Entries</b><br>Name: Ebbsfleet Motor Co<br>Location: 67-77, High Street, Northfleet, Gravesend, Kent, DA11 9HJ<br>Classification: Car Dealers - Used<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                               | A18NE (N)                              | 625                          | 8       | 562037 174353 |
| 157    | <b>Contemporary Trade Directory Entries</b><br>Name: E K P Ltd<br>Location: 17, High Street, Northfleet, Gravesend, Kent, DA11 9EZ<br>Classification: Gas Suppliers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                                | A18SE (N)                              | 633                          | 8       | 562192 174303 |
| 158    | <b>Contemporary Trade Directory Entries</b><br>Name: G & M Motors<br>Location: 79-85, High Street, Northfleet, Gravesend, Kent, DA11 9HJ<br>Classification: Car Dealers - Used<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                     | A18NE (N)                              | 643                          | 8       | 561974 174383 |
| 158    | <b>Contemporary Trade Directory Entries</b><br>Name: All Carrs<br>Location: 79-85, High Street, Northfleet, Gravesend, Kent, DA11 9HJ<br>Classification: Car Dealers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                               | A18NE (N)                              | 643                          | 8       | 561974 174383 |
| 158    | <b>Contemporary Trade Directory Entries</b><br>Name: G & M Motors<br>Location: 79-85, High Street, Northfleet, Gravesend, Kent, DA11 9HJ<br>Classification: Car Dealers - Used<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                     | A18NE (N)                              | 643                          | 8       | 561974 174383 |
| 158    | <b>Contemporary Trade Directory Entries</b><br>Name: Red Line<br>Location: 192 High St, Northfleet, Gravesend, Kent, DA11 9HQ<br>Classification: Waste Disposal Services<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location                                    | A18NE (N)                              | 662                          | 8       | 561970 174402 |
| 159    | <b>Contemporary Trade Directory Entries</b><br>Name: Cleaners Northfleet<br>Location: 3, Springhead Road, Northfleet, Gravesend, Kent, DA11 9QT<br>Classification: Carpet, Curtain & Upholstery Cleaners<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                           | A19SW (NE)                             | 654                          | 8       | 562526 174010 |
| 159    | <b>Contemporary Trade Directory Entries</b><br>Name: Masterworks<br>Location: 3, Dover Road, Northfleet, Gravesend, Kent, DA11 9PH<br>Classification: Wrought Ironwork<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                             | A19SW (NE)                             | 673                          | 8       | 562550 174012 |
| 159    | <b>Contemporary Trade Directory Entries</b><br>Name: Euro-Guard Environmental Services Ltd<br>Location: 15, Dover Road, Northfleet, Gravesend, Kent, DA11 9PH<br>Classification: Hygiene & Cleansing Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                      | A19SW (NE)                             | 676                          | 8       | 562570 173993 |
| 160    | <b>Contemporary Trade Directory Entries</b><br>Name: Call Streetwise (Performance Tuning & Styling)<br>Location: 17, Salem Place, Northfleet, Gravesend, Kent, DA11 9QA<br>Classification: Car Engine Tuning & Diagnostic Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address | A14NW (NE)                             | 655                          | 8       | 562585 173941 |
| 160    | <b>Contemporary Trade Directory Entries</b><br>Name: S & S Motor Company<br>Location: 29-31, Dover Road, Northfleet, GRAVESEND, Kent, DA11 9PH<br>Classification: Car Dealers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                      | A14NW (NE)                             | 684                          | 8       | 562607 173959 |
| 160    | <b>Contemporary Trade Directory Entries</b><br>Name: Northfleet Car Market<br>Location: 29-31, Dover Road, Northfleet, Gravesend, Kent, DA11 9PH<br>Classification: Car Dealers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                    | A14NW (NE)                             | 684                          | 8       | 562607 173959 |

| Map ID | Details                                                                                                                                                                                                                                                                                      | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 160    | <b>Contemporary Trade Directory Entries</b><br>Name: Discount Cars Ltd<br>Location: 29-31, Dover Road, Northfleet, Gravesend, DA11 9PH<br>Classification: Car Dealers - Used<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                      | A14NW (NE)                             | 684                          | 8       | 562607 173959 |
| 160    | <b>Contemporary Trade Directory Entries</b><br>Name: Discount Cars<br>Location: 29-31, DOVER ROAD, NORTHFLEET, GRAVESEND, DA11 9PH<br>Classification: Car Dealers - Used<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                            | A14NW (NE)                             | 684                          | 8       | 562607 173959 |
| 160    | <b>Contemporary Trade Directory Entries</b><br>Name: Dover Road Car Sales<br>Location: 29-31, Dover Road, Northfleet, Gravesend, Kent, DA11 9PH<br>Classification: Car Dealers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                    | A14NW (NE)                             | 684                          | 8       | 562607 173959 |
| 160    | <b>Contemporary Trade Directory Entries</b><br>Name: Northfleet Car Sales Ltd<br>Location: 29-31, Dover Road, Northfleet, Gravesend, Kent, DA11 9PH<br>Classification: Car Dealers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                | A14NW (NE)                             | 684                          | 8       | 562607 173959 |
| 160    | <b>Contemporary Trade Directory Entries</b><br>Name: Ebbsfleet Car Sales<br>Location: 29-31, Dover Road, Northfleet, Gravesend, Kent, DA11 9PH<br>Classification: Car Dealers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                     | A14NW (NE)                             | 684                          | 8       | 562607 173959 |
| 160    | <b>Contemporary Trade Directory Entries</b><br>Name: Keith McClelland Ltd<br>Location: 2, Dover Road, Northfleet, Gravesend, Kent, DA11 9QG<br>Classification: Art Restoration & Picture Cleaning<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address | A14NE (NE)                             | 723                          | 8       | 562650 173966 |
| 161    | <b>Contemporary Trade Directory Entries</b><br>Name: Prestige Motorworks<br>Location: 12, The Hill, Northfleet, Gravesend, Kent, DA11 9EU<br>Classification: Garage Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                      | A19SW (NE)                             | 662                          | 8       | 562435 174126 |
| 162    | <b>Contemporary Trade Directory Entries</b><br>Name: Bridgewood Motors Ltd<br>Location: 8-12, High Street, Northfleet, Gravesend, Kent, DA11 9HB<br>Classification: Car Dealers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                   | A18NE (N)                              | 690                          | 8       | 562176 174374 |
| 162    | <b>Contemporary Trade Directory Entries</b><br>Name: SI Hardware<br>Location: 8-12, High Street, Northfleet, Gravesend, Kent, DA11 9HB<br>Classification: Hardware<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                | A18NE (N)                              | 690                          | 8       | 562176 174374 |
| 163    | <b>Contemporary Trade Directory Entries</b><br>Name: Fleet Autos<br>Location: 135, High Street, Northfleet, Gravesend, Kent, DA11 9HQ<br>Classification: Car Dealers - Used<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                       | A18NW (N)                              | 691                          | 8       | 561826 174433 |
| 164    | <b>Contemporary Trade Directory Entries</b><br>Name: Whitecode Consulting<br>Location: 26-27, THE HILL, NORTHFLEET, GRAVESEND, DA11 9EU<br>Classification: Electrical Engineers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                     | A19SW (NE)                             | 698                          | 8       | 562414 174210 |
| 165    | <b>Contemporary Trade Directory Entries</b><br>Name: A1 Commercials<br>Location: 5, High Street, Northfleet, Gravesend, Kent, DA11 9EZ<br>Classification: Car Breakers & Dismantlers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address              | A19SW (NE)                             | 698                          | 8       | 562371 174253 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                          | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 165    | <b>Contemporary Trade Directory Entries</b><br>Name: N. Transit Specialists<br>Location: 5, High Street, Northfleet, Gravesend, Kent, DA11 9EZ<br>Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address          | A19SW (NE)                             | 698                          | 8       | 562371 174253 |
| 165    | <b>Contemporary Trade Directory Entries</b><br>Name: Northfleet Transit Specialist<br>Location: 5, High Street, Northfleet, Gravesend, Kent, DA11 9EZ<br>Classification: Garage Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                              | A19SW (NE)                             | 698                          | 8       | 562371 174253 |
| 165    | <b>Contemporary Trade Directory Entries</b><br>Name: A1 Commercials (Kent) Ltd<br>Location: 5, High Street, Northfleet, Gravesend, Kent, DA11 9EZ<br>Classification: Garage Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                  | A19SW (NE)                             | 698                          | 8       | 562371 174253 |
| 166    | <b>Contemporary Trade Directory Entries</b><br>Name: United Carpet Cleaning Masters<br>Location: 125c The Hill, Northfleet, Gravesend, Kent, DA11 9EU<br>Classification: Carpet, Curtain & Upholstery Cleaners<br><b>Status:</b> Inactive<br>Positional Accuracy: Manually positioned to the road within the address or location | A19SW (NE)                             | 705                          | 8       | 562470 174152 |
| 166    | <b>Contemporary Trade Directory Entries</b><br>Name: Folia Tec Styling Team<br>Location: 32-33, The Hill, Northfleet, Gravesend, Kent, DA11 9EX<br>Classification: Car Customisation & Conversion Specialists<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                         | A19SW (NE)                             | 727                          | 8       | 562463 174196 |
| 166    | <b>Contemporary Trade Directory Entries</b><br>Name: Car Select<br>Location: 38, The Hill, Northfleet, Gravesend, Kent, DA11 9EX<br>Classification: Car Dealers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                                       | A19SW (NE)                             | 728                          | 8       | 562485 174171 |
| 166    | <b>Contemporary Trade Directory Entries</b><br>Name: Car Select Of Northfleet<br>Location: 34-38, The Hill, Northfleet, Gravesend, Kent, DA11 9EX<br>Classification: Car Dealers - Used<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                               | A19SW (NE)                             | 728                          | 8       | 562470 174189 |
| 166    | <b>Contemporary Trade Directory Entries</b><br>Name: Sheelers Wheels<br>Location: 34, The Hill, Northfleet, Gravesend, Kent, DA11 9EX<br>Classification: Car Dealers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                                  | A19SW (NE)                             | 728                          | 8       | 562470 174189 |
| 167    | <b>Contemporary Trade Directory Entries</b><br>Name: B & S Motors<br>Location: Hardys Corner, 2, Vale Road, Northfleet, Gravesend, Kent, DA11 8BZ<br>Classification: Garage Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                  | A14NE (E)                              | 706                          | 8       | 562754 173669 |
| 167    | <b>Contemporary Trade Directory Entries</b><br>Name: Fawkham Valley Furniture Ltd<br>Location: Vale Road, Northfleet, Gravesend, Kent, DA11 8BZ<br>Classification: Office Furniture & Equipment<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                       | A14NE (E)                              | 706                          | 8       | 562754 173669 |
| 167    | <b>Contemporary Trade Directory Entries</b><br>Name: Pothooks & Hangers<br>Location: Hardys Yard, 2, Vale Road, Northfleet, Gravesend, Kent, DA11 8BZ<br>Classification: Mirrors & Decorative Glass<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                   | A14NE (E)                              | 706                          | 8       | 562754 173669 |
| 167    | <b>Contemporary Trade Directory Entries</b><br>Name: B & S Motors<br>Location: Hardys Corner, 2, Vale Road, Northfleet, GRAVESEND, Kent, DA11 8BZ<br>Classification: Garage Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                  | A14NE (E)                              | 706                          | 8       | 562754 173669 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                             | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 167    | <b>Contemporary Trade Directory Entries</b><br>Name: Kent No1 Trucks<br>Location: Hardys Corner, 2, Vale Road, Northfleet, Gravesend, Kent, DA11 8BZ<br>Classification: Commercial Vehicle Dealers<br><b>Status:</b> Inactive<br>Positional Accuracy: Manually positioned to the address or location                                | A14NE (E)                              | 706                          | 8       | 562754 173669 |
| 167    | <b>Contemporary Trade Directory Entries</b><br>Name: Affordable Skips<br>Location: Hardys Corner, 2, Vale Road, Northfleet, Gravesend, Kent, DA11 8BZ<br>Classification: Waste Disposal Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                         | A14NE (E)                              | 706                          | 8       | 562754 173669 |
| 167    | <b>Contemporary Trade Directory Entries</b><br>Name: K G Harvey<br>Location: Hardys Corner, Vale Rd, Northfleet, Gravesend, Kent, DA11 8DA<br>Classification: Car Body Repairs<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                           | A14NE (E)                              | 709                          | 8       | 562761 173637 |
| 167    | <b>Contemporary Trade Directory Entries</b><br>Name: Vauxhall Parts Uk<br>Location: 2 Vale Rd, Northfleet, Gravesend, Kent, DA11 9QQ<br>Classification: Car Breakers & Dismantlers<br><b>Status:</b> Inactive<br>Positional Accuracy: Manually positioned within the geographical locality                                          | A14NE (E)                              | 731                          | 8       | 562776 173683 |
| 168    | <b>Contemporary Trade Directory Entries</b><br>Name: Ocean Cleaning<br>Location: 14, The Hive, Northfleet, Gravesend, DA11 9DE<br>Classification: Cleaning Services - Domestic<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                           | A18NW (N)                              | 720                          | 8       | 561908 174465 |
| 168    | <b>Contemporary Trade Directory Entries</b><br>Name: Ocean Cleaning<br>Location: 14, The Hive, Northfleet, GRAVESEND, Kent, DA11 9DE<br>Classification: Cleaning Services - Domestic<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                     | A18NW (N)                              | 721                          | 8       | 561909 174465 |
| 168    | <b>Contemporary Trade Directory Entries</b><br>Name: Ocean Cleaning<br>Location: 14, The Hive, Northfleet, GRAVESEND, Kent, DA11 9DE<br>Classification: Cleaning Services - Domestic<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                     | A18NW (N)                              | 721                          | 8       | 561909 174465 |
| 168    | <b>Contemporary Trade Directory Entries</b><br>Name: Kardz Plus<br>Location: 13, The Hive, Northfleet, Gravesend, Kent, DA11 9DE<br>Classification: Greeting Card Publishers & Wholesalers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                               | A18NW (N)                              | 725                          | 8       | 561910 174470 |
| 168    | <b>Contemporary Trade Directory Entries</b><br>Name: N W K Printers<br>Location: 12, The Hive, Northfleet, GRAVESEND, Kent, DA11 9DE<br>Classification: Printers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                                         | A18NW (N)                              | 729                          | 8       | 561911 174474 |
| 169    | <b>Contemporary Trade Directory Entries</b><br>Name: The Car Front<br>Location: High Street, Northfleet, Gravesend, Kent, DA11 9HB<br>Classification: Car Dealers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                                        | A18NE (N)                              | 741                          | 8       | 562129 174448 |
| 170    | <b>Contemporary Trade Directory Entries</b><br>Name: European Recovery & Garage Services Ltd<br>Location: Station Road, Northfleet, Gravesend, Kent, DA11 9DY<br>Classification: Commercial Vehicle Breakdown & Recovery Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address        | A18NW (N)                              | 768                          | 8       | 561610 174459 |
| 170    | <b>Contemporary Trade Directory Entries</b><br>Name: P & A Thomas Services<br>Location: Station House, Station Road, Northfleet, Gravesend, Kent, DA11 9DY<br>Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address | A18NW (N)                              | 768                          | 8       | 561610 174459 |

| Map ID | Details                                                                                                                                                                                                                                                                                                        | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 171    | <b>Contemporary Trade Directory Entries</b><br>Name: Printing Design Bureau<br>Location: 5-6, Stonebridge Road, Northfleet, Gravesend, Kent, DA11 9DR<br>Classification: Printers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                   | A18NW (N)                              | 779                          | 8       | 561683 174494 |
| 172    | <b>Contemporary Trade Directory Entries</b><br>Name: The Hedgehog Press<br>Location: 4, The Hive, Northfleet, Gravesend, Kent, DA11 9DE<br>Classification: Printers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                 | A18NW (N)                              | 780                          | 8       | 561905 174525 |
| 172    | <b>Contemporary Trade Directory Entries</b><br>Name: Excel Launderette<br>Location: 4, The Hive, Northfleet, Gravesend, Kent, DA11 9DE<br>Classification: Dry Cleaners<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                              | A18NW (N)                              | 780                          | 8       | 561905 174525 |
| 172    | <b>Contemporary Trade Directory Entries</b><br>Name: Flack Tackle Ltd<br>Location: 5, The Hive, Northfleet, Gravesend, Kent, DA11 9DE<br>Classification: Fishing & Angling Equipment - Manufacturers & Distributors<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address | A18NW (N)                              | 780                          | 8       | 561908 174525 |
| 173    | <b>Contemporary Trade Directory Entries</b><br>Name: Pest Control Northfleet<br>Location: Northfleet, Gravesend, Kent, DA11 9EJ<br>Classification: Pest & Vermin Control<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned within the geographical locality                               | A18NW (N)                              | 797                          | 8       | 561753 174529 |
| 173    | <b>Contemporary Trade Directory Entries</b><br>Name: Corners 'N' All<br>Location: 34, College Road, Northfleet, Gravesend, Kent, DA11 9EJ<br>Classification: Commercial Cleaning Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                           | A18NW (N)                              | 824                          | 8       | 561764 174558 |
| 173    | <b>Contemporary Trade Directory Entries</b><br>Name: Pest Control Northfleet<br>Location: 80 College Rd, Northfleet, Gravesend, Kent, DA11 9EJ<br>Classification: Pest & Vermin Control<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location      | A18NW (N)                              | 858                          | 8       | 561758 174592 |
| 174    | <b>Contemporary Trade Directory Entries</b><br>Name: Kent Car Breakers<br>Location: Flat 1, Nesbitt House, 25, Station Road, Northfleet, Gravesend, Kent, DA11 9DY<br>Classification: Car Breakers & Dismantlers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address    | A17NE (NW)                             | 830                          | 8       | 561573 174511 |
| 175    | <b>Contemporary Trade Directory Entries</b><br>Name: Lambert Scaffolding<br>Location: 4, Plane Avenue, Northfleet, Gravesend, Kent, DA11 9QB<br>Classification: Scaffolding & Work Platforms<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                        | A14NE (E)                              | 892                          | 8       | 562883 173887 |
| 176    | <b>Contemporary Trade Directory Entries</b><br>Name: Oakwood Haulage Ltd<br>Location: Stonebridge Rd, Northfleet, Gravesend, Kent, DA11 9DR<br>Classification: Road Haulage Services<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location         | A17NE (N)                              | 897                          | 8       | 561588 174588 |
| 177    | <b>Contemporary Trade Directory Entries</b><br>Name: Lafarge Tarmac<br>Location: Northfleet Works, The Shore, Gravesend, DA11 9AN<br>Classification: Cement Manufacturers & Distributors<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                            | A18NE (N)                              | 915                          | 8       | 562281 174574 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                             | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 178    | <b>Contemporary Trade Directory Entries</b><br>Name: Conway Motor Services<br>Location: 2 Vale Road, Hardys Corner, Northfleet, Gravesend, Kent, DA11 8BZ<br>Classification: Garage Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Manually positioned within the geographical locality                                | A10NW (E)                              | 952                          | 8       | 562974 173288 |
| 179    | <b>Contemporary Trade Directory Entries</b><br>Name: Springhead Service Station<br>Location: Watling Street, Southfleet, Gravesend, Kent, DA11 8AA<br>Classification: Petrol Filling Stations - 24 Hour<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                  | A7SE (SW)                              | 975                          | 8       | 561480 172721 |
| 180    | <b>Contemporary Trade Directory Entries</b><br>Name: Sainsbury'S Petrol Station<br>Location: Wingfield Bank, Northfleet, Gravesend, Kent, DA11 8JH<br>Classification: Petrol Filling Stations<br><b>Status:</b> Active<br>Positional Accuracy: Manually positioned to the address or location                                       | A3NE (S)                               | 993                          | 8       | 562231 172545 |
| 181    | <b>Contemporary Trade Directory Entries</b><br>Name: A To Z Cargo<br>Location: 47, Wallis Park, Northfleet, Gravesend, Kent, DA11 9DN<br>Classification: Cargo Handling Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                         | A23SW (N)                              | 997                          | 8       | 561713 174725 |
| 182    | <b>Fuel Station Entries</b><br>Name: Vale Service Station<br>Location: 2, Vale Road , Northfleet , Gravesend, Kent, DA11 8BZ<br>Brand: Obsolete<br>Premises Type: Not Applicable<br><b>Status:</b> Obsolete<br>Positional Accuracy: Manually positioned to the road within the address or location                                  | A15SW (E)                              | 951                          | 8       | 562981 173320 |
| 183    | <b>Fuel Station Entries</b><br>Name: Springhead Service Station<br>Location: Watling Street , Southfleet , Gravesend, Kent, DA11 8AA<br>Brand: 3d<br>Premises Type: Not Applicable<br><b>Status:</b> Obsolete<br>Positional Accuracy: Automatically positioned to the address                                                       | A7SE (SW)                              | 975                          | 8       | 561480 172721 |
| 184    | <b>Points of Interest - Commercial Services</b><br>Name: A2B Ltd<br>Location: Unit V1, Springhead Enterprise Pk, Springhead Rd, Northfleet, Gravesend, Kent, DA11 8HL<br>Category: Transport, Storage and Delivery<br>Class Code: Distribution and Haulage<br>Positional Accuracy: Positioned to address or location                | A13SE (SE)                             | 88                           | 9       | 562039 173433 |
| 184    | <b>Points of Interest - Commercial Services</b><br>Name: K L Express Logistics Ltd<br>Location: Unit V1 Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HN<br>Category: Transport, Storage and Delivery<br>Class Code: Distribution and Haulage<br>Positional Accuracy: Positioned to address or location | A13SE (SE)                             | 88                           | 9       | 562040 173434 |
| 185    | <b>Points of Interest - Commercial Services</b><br>Name: Walker Direct<br>Location: Unit F3 Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HH<br>Category: Transport, Storage and Delivery<br>Class Code: Distribution and Haulage<br>Positional Accuracy: Positioned to address or location             | A8NE (SE)                              | 268                          | 9       | 562129 173265 |
| 186    | <b>Points of Interest - Commercial Services</b><br>Name: Tony Gilham Ltd<br>Location: Unit S Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HJ<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location          | A8NE (SE)                              | 274                          | 9       | 562187 173285 |
| 186    | <b>Points of Interest - Commercial Services</b><br>Name: Brackfield Shipping Ltd<br>Location: Fleet House, Springhead Enterprise Park, Northfleet, Gravesend, DA11 8HJ<br>Category: Transport, Storage and Delivery<br>Class Code: Distribution and Haulage<br>Positional Accuracy: Positioned to address or location               | A8NE (SE)                              | 334                          | 9       | 562245 173252 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 186    | <b>Points of Interest - Commercial Services</b><br>Name: Monitor Pest Control Ltd<br>Location: Fleet House, Springhead Enterprise Park, Northfleet, Gravesend, DA11 8HJ<br>Category: Contract Services<br>Class Code: Pest and Vermin Control<br>Positional Accuracy: Positioned to address or location                                   | A8NE (SE)                              | 334                          | 9       | 562245 173252 |
| 186    | <b>Points of Interest - Commercial Services</b><br>Name: K L Express Logistics<br>Location: Richco House Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HE<br>Category: Transport, Storage and Delivery<br>Class Code: Distribution and Haulage<br>Positional Accuracy: Positioned to address or location      | A8NE (SE)                              | 361                          | 9       | 562233 173211 |
| 187    | <b>Points of Interest - Commercial Services</b><br>Name: Hooters Transport<br>Location: The Old Rectory Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HN<br>Category: Transport, Storage and Delivery<br>Class Code: Distribution and Haulage<br>Positional Accuracy: Positioned to address or location       | A14SW (SE)                             | 297                          | 9       | 562326 173419 |
| 187    | <b>Points of Interest - Commercial Services</b><br>Name: Brackfield Shipping Ltd<br>Location: The Old Rectory Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HN<br>Category: Transport, Storage and Delivery<br>Class Code: Distribution and Haulage<br>Positional Accuracy: Positioned to address or location | A14SW (SE)                             | 297                          | 9       | 562326 173419 |
| 188    | <b>Points of Interest - Commercial Services</b><br>Name: Sos Transport & Recovery<br>Location: Rectory Cottage, Springhead Road, Northfleet, Gravesend, DA11 8HN<br>Category: Transport, Storage and Delivery<br>Class Code: Distribution and Haulage<br>Positional Accuracy: Positioned to address or location                           | A14SW (E)                              | 326                          | 9       | 562379 173490 |
| 189    | <b>Points of Interest - Commercial Services</b><br>Name: Cabana Soft Drinks Ltd<br>Location: Unit C4 Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HD<br>Category: Transport, Storage and Delivery<br>Class Code: Distribution and Haulage<br>Positional Accuracy: Positioned to address or location          | A8NE (S)                               | 354                          | 9       | 562070 173168 |
| 189    | <b>Points of Interest - Commercial Services</b><br>Name: Southlake Electronics<br>Location: Unit C3 Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HD<br>Category: Construction Services<br>Class Code: Metalworkers Including Blacksmiths<br>Positional Accuracy: Positioned to address or location           | A8NE (S)                               | 371                          | 9       | 562138 173161 |
| 189    | <b>Points of Interest - Commercial Services</b><br>Name: Southlake Electronics<br>Location: Unit C3, Springhead Enterprise Park, Northfleet, Gravesend, DA11 8HD<br>Category: Construction Services<br>Class Code: Metalworkers Including Blacksmiths<br>Positional Accuracy: Positioned to address or location                           | A8NE (S)                               | 371                          | 9       | 562137 173161 |
| 189    | <b>Points of Interest - Commercial Services</b><br>Name: Legend Vehicle Specialists<br>Location: Unit A1 Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, DA11 8HB<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location    | A8NE (SE)                              | 398                          | 9       | 562214 173160 |
| 190    | <b>Points of Interest - Commercial Services</b><br>Name: Springhead Garage Services<br>Location: 85a Springhead Road, Northfleet, Gravesend, DA11 9QZ<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location                                    | A14NW (E)                              | 508                          | 9       | 562524 173752 |
| 190    | <b>Points of Interest - Commercial Services</b><br>Name: Kmita Motors Ltd<br>Location: 85a Springhead Road, Northfleet, Gravesend, DA11 9QZ<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location                                              | A14NW (E)                              | 508                          | 9       | 562524 173752 |

| Map ID | Details                                                                                                                                                                                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 190    | <b>Points of Interest - Commercial Services</b><br>Name: Kmita Motors Ltd<br>Location: 85a Springhead Road, Northfleet, Gravesend, DA11 9QZ<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location           | A14NW (E)                              | 508                          | 9       | 562524 173752 |
| 190    | <b>Points of Interest - Commercial Services</b><br>Name: Kmita Motors<br>Location: 85a Springhead Road, Northfleet, Gravesend, DA11 9QZ<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location               | A14NW (E)                              | 508                          | 9       | 562524 173752 |
| 190    | <b>Points of Interest - Commercial Services</b><br>Name: Springhead Garage Services<br>Location: 85a Springhead Road, Northfleet, Gravesend, DA11 9QZ<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A14NW (E)                              | 509                          | 9       | 562525 173752 |
| 190    | <b>Points of Interest - Commercial Services</b><br>Name: Dent Doctors<br>Location: 16 York Road, Northfleet, Gravesend, DA11 9PU<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location                      | A14NW (E)                              | 550                          | 9       | 562555 173785 |
| 190    | <b>Points of Interest - Commercial Services</b><br>Name: Dent Doctors<br>Location: 16 York Road, Northfleet, Gravesend, DA11 9PU<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location                      | A14NW (E)                              | 551                          | 9       | 562556 173785 |
| 191    | <b>Points of Interest - Commercial Services</b><br>Name: Hand Car Wash Ltd<br>Location: 67-77 High Street, Northfleet, Gravesend, DA11 9HJ<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location       | A18NE (N)                              | 622                          | 9       | 562028 174352 |
| 191    | <b>Points of Interest - Commercial Services</b><br>Name: G & M Motors<br>Location: 79-85 High Street, Northfleet, Gravesend, DA11 9HJ<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location                 | A18NE (N)                              | 643                          | 9       | 561974 174383 |
| 192    | <b>Points of Interest - Commercial Services</b><br>Name: Masterworks<br>Location: 3 Dover Road, Northfleet, Gravesend, DA11 9PH<br>Category: Construction Services<br>Class Code: Metalworkers Including Blacksmiths<br>Positional Accuracy: Positioned to address or location                         | A19SW (NE)                             | 672                          | 9       | 562549 174011 |
| 193    | <b>Points of Interest - Commercial Services</b><br>Name: N. Transit Specialists<br>Location: 5 High Street, Northfleet, Gravesend, DA11 9EZ<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location           | A19SW (NE)                             | 698                          | 9       | 562371 174253 |
| 193    | <b>Points of Interest - Commercial Services</b><br>Name: A 1 Commercial<br>Location: 5 High Street, Northfleet, Gravesend, DA11 9EZ<br>Category: Recycling Services<br>Class Code: Scrap Metal Merchants<br>Positional Accuracy: Positioned to address or location                                     | A19SW (NE)                             | 698                          | 9       | 562371 174253 |
| 194    | <b>Points of Interest - Commercial Services</b><br>Name: B & S Motors<br>Location: Hardys Corner 2, Vale Road, Northfleet, Gravesend, DA11 8BZ<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location        | A14NE (E)                              | 706                          | 9       | 562754 173669 |
| 194    | <b>Points of Interest - Commercial Services</b><br>Name: B & S Motors<br>Location: Hardys Corner 2, Vale Road, Northfleet, Gravesend, DA11 8BZ<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location        | A14NE (E)                              | 706                          | 9       | 562754 173669 |

| Map ID | Details                                                                                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 194    | <b>Points of Interest - Commercial Services</b><br>Name: B & S Motors<br>Location: Hardys Corner 2, Vale Road, Northfleet, Gravesend, DA11 9QQ<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location           | A14NE (E)                              | 706                          | 9       | 562753<br>173669 |
| 194    | <b>Points of Interest - Commercial Services</b><br>Name: Conway Motor Services<br>Location: Hardys Corner 2, Vale Road, Northfleet, Gravesend, DA11 8BZ<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location  | A14NE (E)                              | 707                          | 9       | 562754<br>173669 |
| 195    | <b>Points of Interest - Commercial Services</b><br>Name: P & A Thomas Services<br>Location: Station House, Station Road, Northfleet, Gravesend, DA11 9DY<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A18NW (N)                              | 767                          | 9       | 561610<br>174458 |
| 195    | <b>Points of Interest - Commercial Services</b><br>Name: Hands On<br>Location: 8 Stonebridge Road, Northfleet, Gravesend, DA11 9DR<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location                  | A18NW (N)                              | 787                          | 9       | 561671<br>174500 |
| 196    | <b>Points of Interest - Commercial Services</b><br>Name: Car Wash<br>Location: Wingfield Bank, Northfleet, Gravesend, DA11 8JH<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location                      | A8SE (S)                               | 911                          | 9       | 562253<br>172633 |
| 196    | <b>Points of Interest - Commercial Services</b><br>Name: Sainsburys Pepper Hill<br>Location: Wingfield Bank, Northfleet, Gravesend, DA11 8JH<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location        | A8SE (S)                               | 912                          | 9       | 562252<br>172632 |
| 197    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Works<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location                                                            | A13SE (SE)                             | 11                           | 9       | 562024<br>173518 |
| 198    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Workings (Dis)<br>Location: DA11<br>Category: Extractive Industries<br>Class Code: Unspecified Quarries Or Mines<br>Positional Accuracy: Positioned to an adjacent address or location                                                  | A13NW (N)                              | 82                           | 9       | 561939<br>173813 |
| 199    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Pit (Disused)<br>Location: DA11<br>Category: Extractive Industries<br>Class Code: Unspecified Quarries Or Mines<br>Positional Accuracy: Positioned to an adjacent address or location                                                   | A13NE (E)                              | 181                          | 9       | 562186<br>173681 |
| 200    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location                                                                                        | A8NW (S)                               | 251                          | 9       | 561944<br>173292 |
| 200    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tanks<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                                                                           | A8NE (S)                               | 258                          | 9       | 561952<br>173281 |
| 200    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location                                                                                        | A8NW (S)                               | 264                          | 9       | 561940<br>173279 |

| Map ID | Details                                                                                                                                                                                                                                                                    | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 201    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Springhead Enterprise Park<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Business Parks and Industrial Estates<br>Positional Accuracy: Positioned to an adjacent address or location | A8NE (SE)                              | 297                          | 9       | 562200 173266 |
| 201    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Springhead Enterprise Park<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Business Parks and Industrial Estates<br>Positional Accuracy: Positioned to an adjacent address or location | A8NE (SE)                              | 301                          | 9       | 562200 173262 |
| 202    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Workings (Dis)<br>Location: DA11<br>Category: Extractive Industries<br>Class Code: Unspecified Quarries Or Mines<br>Positional Accuracy: Positioned to an adjacent address or location                   | A18SE (NE)                             | 438                          | 9       | 562235 174018 |
| 202    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Chalk Pit (Disused)<br>Location: DA11<br>Category: Extractive Industries<br>Class Code: Stone Quarrying and Preparation<br>Positional Accuracy: Positioned to an adjacent address or location            | A18SE (NE)                             | 488                          | 9       | 562268 174058 |
| 202    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Chalk Pit (Disused)<br>Location: DA11<br>Category: Extractive Industries<br>Class Code: Stone Quarrying and Preparation<br>Positional Accuracy: Positioned to an adjacent address or location            | A18SE (NE)                             | 488                          | 9       | 562268 174058 |
| 203    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location                                                         | A18SE (N)                              | 528                          | 9       | 562130 174217 |
| 204    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tanks<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                                            | A18SE (N)                              | 550                          | 9       | 561988 174287 |
| 204    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                                             | A18SE (N)                              | 561                          | 9       | 562016 174292 |
| 205    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Workings (Dis)<br>Location: DA11<br>Category: Extractive Industries<br>Class Code: Unspecified Quarries Or Mines<br>Positional Accuracy: Positioned to an adjacent address or location                   | A18SE (NE)                             | 557                          | 9       | 562266 174159 |
| 205    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Chalk Pit (Disused)<br>Location: DA11<br>Category: Extractive Industries<br>Class Code: Stone Quarrying and Preparation<br>Positional Accuracy: Positioned to an adjacent address or location            | A18SE (NE)                             | 606                          | 9       | 562279 174212 |
| 205    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Chalk Pit (Disused)<br>Location: DA11<br>Category: Extractive Industries<br>Class Code: Stone Quarrying and Preparation<br>Positional Accuracy: Positioned to an adjacent address or location            | A18SE (NE)                             | 606                          | 9       | 562279 174212 |
| 206    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                                             | A19SW (NE)                             | 622                          | 9       | 562360 174156 |

| Map ID | Details                                                                                                                                                                                                                                                                                        | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 207    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Discount Paving<br>Location: 42 Thackeray Drive, Northfleet, Gravesend, DA11 8FT<br>Category: Extractive Industries<br>Class Code: Stone Quarrying and Preparation<br>Positional Accuracy: Positioned to address or location | A8SW (S)                               | 629                          | 9       | 561945 172900 |
| 208    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location                                                                             | A19NW (NE)                             | 695                          | 9       | 562292 174314 |
| 208    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location                                                                             | A19NW (NE)                             | 697                          | 9       | 562285 174321 |
| 208    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location                                                                             | A19NW (NE)                             | 700                          | 9       | 562294 174319 |
| 208    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tanks<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                                                                | A19NW (NE)                             | 704                          | 9       | 562295 174323 |
| 209    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tanks<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                                                                | A14SE (E)                              | 713                          | 9       | 562768 173608 |
| 210    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tanks<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                                                                | A19SW (NE)                             | 740                          | 9       | 562540 174117 |
| 210    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location                                                                             | A19SW (NE)                             | 746                          | 9       | 562543 174124 |
| 210    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location                                                                             | A19SW (NE)                             | 756                          | 9       | 562553 174126 |
| 210    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location                                                                             | A19SW (NE)                             | 765                          | 9       | 562567 174124 |
| 210    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tanks<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                                                                | A19SW (NE)                             | 775                          | 9       | 562570 174136 |
| 210    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location                                                                             | A19SW (NE)                             | 778                          | 9       | 562579 174130 |

| Map ID | Details                                                                                                                                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 210    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tanks<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                        | A19SE (NE)                             | 796                          | 9       | 562625<br>174111 |
| 210    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location                                     | A19SE (NE)                             | 797                          | 9       | 562622<br>174116 |
| 210    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                         | A19SW (NE)                             | 797                          | 9       | 562605<br>174132 |
| 211    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Works<br>Location: Not Supplied<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location | A18NE (N)                              | 771                          | 9       | 562090<br>174490 |
| 211    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Works<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location         | A18NE (N)                              | 771                          | 9       | 562090<br>174490 |
| 211    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                         | A18NE (N)                              | 802                          | 9       | 562142<br>174507 |
| 212    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                         | A19SW (NE)                             | 782                          | 9       | 562512<br>174223 |
| 213    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Works<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location         | A19NW (NE)                             | 803                          | 9       | 562352<br>174404 |
| 213    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Works<br>Location: Not Supplied<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location | A19NW (NE)                             | 807                          | 9       | 562357<br>174405 |
| 214    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                         | A18NE (N)                              | 819                          | 9       | 562225<br>174494 |
| 215    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tanks<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                        | A19NW (NE)                             | 848                          | 9       | 562524<br>174311 |
| 215    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location                                     | A19SW (NE)                             | 850                          | 9       | 562532<br>174305 |

| Map ID | Details                                                                                                                                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 215    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location                                     | A19NW (NE)                             | 853                          | 9       | 562533 174309 |
| 215    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location                                     | A19NW (NE)                             | 856                          | 9       | 562534 174313 |
| 216    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                         | A18NE (N)                              | 863                          | 9       | 562104 174582 |
| 216    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                         | A18NE (N)                              | 887                          | 9       | 562063 174615 |
| 216    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                         | A18NE (N)                              | 905                          | 9       | 562110 174624 |
| 217    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Works<br>Location: Not Supplied<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location | A19NW (NE)                             | 915                          | 9       | 562508 174422 |
| 217    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Works<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location         | A19NW (NE)                             | 915                          | 9       | 562508 174422 |
| 218    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Works<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location         | A18NE (N)                              | 964                          | 9       | 562258 174637 |
| 218    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Works<br>Location: Not Supplied<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location | A18NE (N)                              | 970                          | 9       | 562270 174639 |
| 218    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tanks<br>Location: DA11<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                        | A19NW (N)                              | 974                          | 9       | 562345 174608 |
| 219    | <b>Points of Interest - Public Infrastructure</b><br>Name: Sewage Works<br>Location: DA11<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to address or location   | A13SE (S)                              | 70                           | 9       | 562015 173458 |
| 219    | <b>Points of Interest - Public Infrastructure</b><br>Name: Sewage Works<br>Location: DA11<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to address or location   | A13SE (S)                              | 71                           | 9       | 562015 173457 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                           | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 220    | <b>Points of Interest - Public Infrastructure</b><br>Name: Sewage Works<br>Location: DA11<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location                                                                  | A13SW (SW)                             | 135                          | 9       | 561797 173549 |
| 221    | <b>Points of Interest - Public Infrastructure</b><br>Name: Sludge Lagoons<br>Location: DA11<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location                                                                | A13SW (SW)                             | 146                          | 9       | 561869 173473 |
| 222    | <b>Points of Interest - Public Infrastructure</b><br>Name: Swift Force Ltd<br>Location: 5 The Old Rectory, Springhead Enterprise Park, Northfleet, Gravesend, DA11 8HN<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to address or location | A14SW (SE)                             | 289                          | 9       | 562310 173401 |
| 223    | <b>Points of Interest - Public Infrastructure</b><br>Name: Gravesend Cemetery<br>Location: Brookvale Depot, Springhead Road, Northfleet, Gravesend, DA11 8HW<br>Category: Infrastructure and Facilities<br>Class Code: Cemeteries and Crematoria<br>Positional Accuracy: Positioned to address or location                        | A14SW (SE)                             | 474                          | 9       | 562475 173317 |
| 224    | <b>Points of Interest - Public Infrastructure</b><br>Name: Northfleet Cemetery<br>Location: DA11<br>Category: Infrastructure and Facilities<br>Class Code: Cemeteries and Crematoria<br>Positional Accuracy: Positioned to an adjacent address or location                                                                        | A9NW (SE)                              | 483                          | 9       | 562351 173145 |
| 224    | <b>Points of Interest - Public Infrastructure</b><br>Name: Northfleet Cemetery<br>Location: Not Supplied<br>Category: Infrastructure and Facilities<br>Class Code: Cemeteries and Crematoria<br>Positional Accuracy: Positioned to an adjacent address or location                                                                | A9NW (SE)                              | 492                          | 9       | 562366 173146 |
| 225    | <b>Points of Interest - Public Infrastructure</b><br>Name: Ebbsfleet International Rail Station<br>Location: DA10<br>Category: Public Transport, Stations and Infrastructure<br>Class Code: Railway Stations, Junctions and Halts<br>Positional Accuracy: Positioned to address or location                                       | A17SE (NW)                             | 590                          | 9       | 561394 174108 |
| 226    | <b>Points of Interest - Public Infrastructure</b><br>Name: Ebbsfleet Police Station<br>Location: Car Park D Ebbsfleet International Station, International Way, Ebbsfleet Valley, DA10 1EB<br>Category: Central and Local Government<br>Class Code: Police Stations<br>Positional Accuracy: Positioned to address or location     | A12SW (W)                              | 602                          | 9       | 561238 173625 |
| 227    | <b>Points of Interest - Public Infrastructure</b><br>Name: North Kent Police Station<br>Location: North Kent Police Station, Thames Way, Northfleet, Gravesend, DA11 8BD<br>Category: Central and Local Government<br>Class Code: Police Stations<br>Positional Accuracy: Positioned to address or location                       | A14SW (SE)                             | 602                          | 9       | 562620 173329 |
| 227    | <b>Points of Interest - Public Infrastructure</b><br>Name: North Kent Police Station<br>Location: North Kent Police Station, Thames Way, Northfleet, Gravesend, DA11 8BD<br>Category: Central and Local Government<br>Class Code: Police Stations<br>Positional Accuracy: Positioned to address or location                       | A14SW (SE)                             | 608                          | 9       | 562617 173308 |
| 228    | <b>Points of Interest - Public Infrastructure</b><br>Name: Northfleet Cemetery<br>Location: 21 Springhead Road, Northfleet, Gravesend, DA11 9QT<br>Category: Infrastructure and Facilities<br>Class Code: Cemeteries and Crematoria<br>Positional Accuracy: Positioned to address or location                                     | A19SW (NE)                             | 630                          | 9       | 562527 173972 |

| Map ID | Details                                                                                                                                                                                                                                                                                             | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 228    | <b>Points of Interest - Public Infrastructure</b><br>Name: Northfleet Cemetery<br>Location: 21 Springhead Road, Northfleet, Gravesend, DA11 9QT<br>Category: Infrastructure and Facilities<br>Class Code: Cemeteries and Crematoria<br>Positional Accuracy: Positioned to address or location       | A19SW (NE)                             | 631                          | 9       | 562528 173973 |
| 229    | <b>Points of Interest - Public Infrastructure</b><br>Name: Refuse Tip<br>Location: DA10<br>Category: Infrastructure and Facilities<br>Class Code: Refuse Disposal Facilities<br>Positional Accuracy: Positioned to an adjacent address or location                                                  | A12NW (W)                              | 735                          | 9       | 561120 173892 |
| 230    | <b>Points of Interest - Public Infrastructure</b><br>Name: Northfleet Rail Station<br>Location: Station Road, DA11<br>Category: Public Transport, Stations and Infrastructure<br>Class Code: Railway Stations, Junctions and Halts<br>Positional Accuracy: Positioned to address or location        | A18NW (N)                              | 739                          | 9       | 561621 174432 |
| 230    | <b>Points of Interest - Public Infrastructure</b><br>Name: Northfleet Cooper Arms Station<br>Location: Station Road, DA11<br>Category: Public Transport, Stations and Infrastructure<br>Class Code: Railway Stations, Junctions and Halts<br>Positional Accuracy: Positioned to address or location | A18NW (N)                              | 739                          | 9       | 561621 174432 |
| 231    | <b>Points of Interest - Public Infrastructure</b><br>Name: Refuse Tip<br>Location: DA10<br>Category: Infrastructure and Facilities<br>Class Code: Refuse Disposal Facilities<br>Positional Accuracy: Positioned to an adjacent address or location                                                  | A17SW (NW)                             | 880                          | 9       | 561044 174102 |
| 232    | <b>Points of Interest - Public Infrastructure</b><br>Name: Refuse Tip<br>Location: DA10<br>Category: Infrastructure and Facilities<br>Class Code: Refuse Disposal Facilities<br>Positional Accuracy: Positioned to an adjacent address or location                                                  | A12NW (W)                              | 892                          | 9       | 560969 173935 |
| 233    | <b>Points of Interest - Public Infrastructure</b><br>Name: Sainsbury's Pepper Hill<br>Location: Wingfield Bank, Northfleet, Gravesend, DA11 8JH<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location                        | A8SE (S)                               | 914                          | 9       | 562218 172623 |
| 234    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Play Area<br>Location: DA11<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location                                                                          | A8NE (S)                               | 411                          | 9       | 562014 173111 |
| 235    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Play Area<br>Location: DA11<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location                                                                          | A18SE (N)                              | 487                          | 9       | 561946 174229 |
| 236    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Not Supplied<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location                                                                 | A17SE (NW)                             | 555                          | 9       | 561518 174170 |
| 237    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Not Supplied<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location                                                                 | A9NW (SE)                              | 559                          | 9       | 562427 173111 |
| 237    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Haldane Gardens, DA11<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to address or location                                                                    | A9NW (SE)                              | 560                          | 9       | 562428 173111 |

| Map ID | Details                                                                                                                                                                                                                                         | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 238    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Springhead Parkway, DA11<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A8NE (S)                               | 560                          | 9       | 562015 172962 |
| 238    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Springhead Parkway, DA11<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to address or location             | A8SE (S)                               | 580                          | 9       | 562043 172941 |
| 239    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Shepherd Street, DA11<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to address or location                | A14NE (E)                              | 635                          | 9       | 562673 173706 |
| 240    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Play Area<br>Location: DA11<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location                      | A8SE (S)                               | 641                          | 9       | 562183 172895 |
| 241    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Skatepark<br>Location: DA11<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location                      | A9NE (SE)                              | 694                          | 9       | 562643 173165 |
| 242    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Play Area<br>Location: DA11<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location                      | A8SE (S)                               | 764                          | 9       | 562056 172757 |
| 243    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Not Supplied<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location             | A9SW (SE)                              | 798                          | 9       | 562490 172857 |
| 243    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Mitchell Avenue, DA11<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to address or location                | A9SW (SE)                              | 814                          | 9       | 562541 172874 |
| 243    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Waterdales, DA11<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location         | A9SW (SE)                              | 835                          | 9       | 562524 172836 |
| 244    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Play Area<br>Location: DA11<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location                      | A18NW (N)                              | 815                          | 9       | 561774 174551 |
| 245    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Play Area<br>Location: DA10<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location                      | A7NW (SW)                              | 879                          | 9       | 561145 173165 |
| 246    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Play Area<br>Location: DA11<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location                      | A23SW (N)                              | 946                          | 9       | 561639 174656 |

| Map ID | Details                                                                                                                                                                                                                             | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 246    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Not Supplied<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A23SW (N)                              | 954                          | 9       | 561721 174683 |
| 246    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Wallis Park, DA11<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to address or location        | A23SW (N)                              | 957                          | 9       | 561723 174686 |
| 247    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Play Area<br>Location: DA10<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location          | A11SE (W)                              | 980                          | 9       | 560872 173524 |
| 248    | <b>Underground Electrical Cables</b><br>Unique Feature Identifier: 10007534<br>Cable Status: Commissioned<br>Cable Type: Alternating Current<br>Record Last Updated: 9th January 2023                                               | A3NE (S)                               | 978                          | 8       | 562019 172543 |
| 249    | <b>Underground Electrical Cables</b><br>Unique Feature Identifier: 10007535<br>Cable Status: Commissioned<br>Cable Type: Alternating Current<br>Record Last Updated: 9th January 2023                                               | A3NE (S)                               | 984                          | 8       | 562027 172537 |

| Map ID | Details                                                                                                                                                                                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 250    | <b>Nitrate Vulnerable Zones</b><br>Name: North Kent<br>Description: Groundwater<br>Source: Environment Agency, Head Office                                                                                                                                                                             | A13SE (W)                              | 0                            | 2       | 561949 173633 |
| 251    | <b>Sites of Special Scientific Interest</b><br>Name: Swanscombe Peninsula<br>Multiple Areas: Y<br>Total Area (m2): 2594348.45<br>Source: Natural England<br>Reference: 2000813<br>Designation Details: Site Of Special Scientific Interest<br>Designation Date: 11th March 2021<br>Date Type: Notified | A12SE (W)                              | 338                          | 10      | 561528 173545 |

| Agency & Hydrological                                                                                                                                                                                                                                                                                                                                                                    | Version                                                                           | Update Cycle                                                                                                       |
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| <b>Contaminated Land Register Entries and Notices</b><br>Gravesham Borough Council - Public Health Services<br>Dartford Borough Council - Environmental Health Department<br>Environment Agency - Head Office<br>Sevenoaks District Council - Environmental Health Department<br>Thurrock Borough Council - Environmental Health Department                                              | August 2025<br>July 2025<br>November 2023<br>October 2017<br>October 2017         | Annual Rolling Update<br>Annual Rolling Update<br>Annually<br>Annual Rolling Update<br>Annually                    |
| <b>Discharge Consents</b><br>Environment Agency - Anglian Region<br>Environment Agency - Southern Region<br>Environment Agency - Thames Region                                                                                                                                                                                                                                           | July 2025<br>July 2025<br>July 2025                                               | Quarterly<br>Quarterly<br>Quarterly                                                                                |
| <b>Enforcement and Prohibition Notices</b><br>Environment Agency - Anglian Region<br>Environment Agency - Southern Region                                                                                                                                                                                                                                                                | March 2013<br>March 2013                                                          |                                                                                                                    |
| <b>Integrated Pollution Controls</b><br>Environment Agency - Anglian Region<br>Environment Agency - Southern Region                                                                                                                                                                                                                                                                      | January 2009<br>January 2009                                                      |                                                                                                                    |
| <b>Integrated Pollution Prevention And Control</b><br>Environment Agency - South East Region - Kent & South London Area<br>Environment Agency - Southern Region<br>Environment Agency - Anglian Region                                                                                                                                                                                   | April 2025<br>April 2025<br>October 2024                                          | Bi-Annually<br>Bi-Annually<br>Bi-Annually                                                                          |
| <b>Local Authority Integrated Pollution Prevention And Control</b><br>Thurrock Borough Council - Environmental Health Department<br>London Port Health Authority - Environmental Services<br>Gravesham Borough Council - Environmental Health Department<br>Dartford Borough Council - Environmental Health Department<br>Sevenoaks District Council - Environmental Health Department   | February 2015<br>January 2023<br>October 2014<br>September 2014<br>September 2014 | Variable<br>Variable<br>Variable<br>Variable<br>Variable                                                           |
| <b>Local Authority Pollution Prevention and Controls</b><br>Thurrock Borough Council - Environmental Health Department<br>London Port Health Authority - Environmental Services<br>Gravesham Borough Council - Environmental Health Department<br>Dartford Borough Council - Environmental Health Department<br>Sevenoaks District Council - Environmental Health Department             | February 2015<br>January 2023<br>October 2014<br>September 2014<br>September 2014 | Not Applicable<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Local Authority Pollution Prevention and Control Enforcements</b><br>Thurrock Borough Council - Environmental Health Department<br>London Port Health Authority - Environmental Services<br>Gravesham Borough Council - Environmental Health Department<br>Dartford Borough Council - Environmental Health Department<br>Sevenoaks District Council - Environmental Health Department | February 2015<br>January 2023<br>October 2014<br>September 2014<br>September 2014 | Variable<br>Variable<br>Variable<br>Variable<br>Variable                                                           |
| <b>Nearest Surface Water Feature</b><br>Ordnance Survey                                                                                                                                                                                                                                                                                                                                  | August 2025                                                                       |                                                                                                                    |
| <b>Pollution Incidents to Controlled Waters</b><br>Environment Agency - Southern Region<br>Environment Agency - Anglian Region<br>Environment Agency - Thames Region                                                                                                                                                                                                                     | December 1999<br>September 1999<br>September 1999                                 |                                                                                                                    |
| <b>Historical Prosecutions</b><br>Environment Agency, Southern Region                                                                                                                                                                                                                                                                                                                    | March 2013                                                                        | Not Applicable                                                                                                     |
| <b>Registered Radioactive Substances</b><br>Environment Agency - Anglian Region<br>Environment Agency - Head Office<br>Environment Agency - Southern Region                                                                                                                                                                                                                              | May 2023<br>May 2023<br>May 2023                                                  |                                                                                                                    |

| Agency & Hydrological                                                                                                                                                                                                                                                                          | Version                                          | Update Cycle                                     |
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| <b>Substantiated Pollution Incident Register</b><br>Environment Agency - Anglian Region - Eastern Area<br>Environment Agency - South East Region - Kent & South London Area<br>Environment Agency - Southern Region - Kent Area<br>Environment Agency - Southern Region - Kent and East Sussex | July 2025<br>July 2025<br>July 2025<br>July 2025 | Quarterly<br>Quarterly<br>Quarterly<br>Quarterly |
| <b>Water Abstractions</b><br>Environment Agency - Anglian Region<br>Environment Agency - Southern Region                                                                                                                                                                                       | July 2025<br>July 2025                           | Quarterly<br>Quarterly                           |
| <b>Water Industry Act Referrals</b><br>Environment Agency - Anglian Region<br>Environment Agency - Southern Region                                                                                                                                                                             | October 2017<br>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                                                                                                                                                                                                                             | August 2025                                      | Bi-Annually                                      |
| <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office                                                                                                                                                                                                | December 2023                                    | As notified                                      |
| <b>Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office                                                                                                                                                                                                        | December 2023                                    | As notified                                      |
| <b>Areas Benefiting from Flood Defences</b><br>Environment Agency - Head Office                                                                                                                                                                                                                | February 2023                                    |                                                  |
| <b>Flood Water Storage Areas</b><br>Environment Agency - Head Office                                                                                                                                                                                                                           | June 2025                                        | Quarterly                                        |
| <b>Flood Defences</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                      | August 2022                                      |                                                  |
| <b>OS Water Network Lines</b><br>Ordnance Survey                                                                                                                                                                                                                                               | July 2025                                        | Quarterly                                        |
| <b>Surface Water 1 in 30 year Flood Extent</b><br>Environment Agency - Head Office                                                                                                                                                                                                             | May 2018                                         | Annually                                         |
| <b>Surface Water 1 in 100 year Flood Extent</b><br>Environment Agency - Head Office                                                                                                                                                                                                            | May 2018                                         | Annually                                         |
| <b>Surface Water 1 in 1000 year Flood Extent</b><br>Environment Agency - Head Office                                                                                                                                                                                                           | May 2018                                         | Annually                                         |
| <b>Surface Water Suitability</b><br>Environment Agency - Head Office                                                                                                                                                                                                                           | February 2016                                    | Annually                                         |
| <b>BGS Groundwater Flooding Susceptibility</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                                                                          | May 2013                                         | As notified                                      |
| <b>Water Framework Directive - Catchment</b><br>Environment Agency - Head Office                                                                                                                                                                                                               | July 2025                                        | Annually                                         |
| <b>Water Framework Directive - Groundwater</b><br>Environment Agency - Head Office                                                                                                                                                                                                             | July 2025                                        | Annually                                         |
| <b>Water Framework Directive - Surface Waters</b><br>Environment Agency - Head Office                                                                                                                                                                                                          | July 2025                                        | Annually                                         |

| 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                                                                                                                                                                                                                                            | April 2025                                                                        | Bi-Annually                                                                            |
| <b>Integrated Pollution Control Registered Waste Sites</b><br>Environment Agency - Anglian Region<br>Environment Agency - Southern Region                                                                                                                                                                       | January 2009<br>January 2009                                                      | Not Applicable<br>Not Applicable                                                       |
| <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Environment Agency - Anglian Region - Eastern Area<br>Environment Agency - South East Region - Kent & South London Area<br>Environment Agency - Southern Region - Kent Area<br>Environment Agency - Southern Region - Kent and East Sussex | July 2025<br>July 2025<br>July 2025<br>July 2025                                  | Quarterly<br>Quarterly<br>Quarterly<br>Quarterly                                       |
| <b>Licensed Waste Management Facilities (Locations)</b><br>Environment Agency - Anglian Region - Eastern Area<br>Environment Agency - South East Region - Kent & South London Area<br>Environment Agency - Southern Region - Kent Area<br>Environment Agency - Southern Region - Kent and East Sussex           | April 2025<br>April 2025<br>April 2025<br>April 2025                              | Bi-Annually<br>Bi-Annually<br>Bi-Annually<br>Bi-Annually                               |
| <b>Local Authority Landfill Coverage</b><br>Dartford Borough Council - Environmental Health Department<br>Gravesham Borough Council<br>Kent County Council - Waste Management Group<br>Sevenoaks District Council<br>Thurrock Borough Council - Environmental Health Department                                 | 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 |
| <b>Local Authority Recorded Landfill Sites</b><br>Dartford Borough Council - Environmental Health Department<br>Gravesham Borough Council<br>Kent County Council - Waste Management Group<br>Sevenoaks District Council<br>Thurrock Borough Council - Environmental Health Department                           | October 2018<br>October 2018<br>October 2018<br>October 2018<br>October 2018      |                                                                                        |
| <b>Potentially Infilled Land (Non-Water)</b><br>Landmark Information Group Limited                                                                                                                                                                                                                              | December 1999                                                                     |                                                                                        |
| <b>Potentially Infilled Land (Water)</b><br>Landmark Information Group Limited                                                                                                                                                                                                                                  | December 1999                                                                     |                                                                                        |
| <b>Registered Landfill Sites</b><br>Environment Agency - Anglian Region - Eastern Area<br>Environment Agency - Southern Region - Kent Area<br>Environment Agency - Southern Region - Kent and East Sussex                                                                                                       | 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 - Anglian Region - Eastern Area<br>Environment Agency - Southern Region - Kent Area<br>Environment Agency - Southern Region - Kent and East Sussex                                                                                                 | April 2018<br>April 2018<br>April 2018                                            |                                                                                        |
| <b>Registered Waste Treatment or Disposal Sites</b><br>Environment Agency - Anglian Region - Eastern Area<br>Environment Agency - Southern Region - Kent Area<br>Environment Agency - Southern Region - Kent and East Sussex                                                                                    | 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                                                                                                                                                                                     | June 2025                                                                                      | 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>Thurrock Borough Council - Development Control<br>London Port Health Authority - Environmental Services<br>Dartford Borough Council<br>Sevenoaks District Council<br>Kent County Council<br>Gravesham Borough Council | December 2015<br>January 2008<br>June 2023<br>June 2023<br>May 2023<br>October 2015            | Variable<br>Annual Rolling Update<br>Variable<br>Variable<br>Variable<br>Variable |
| <b>Planning Hazardous Substance Consents</b><br>Thurrock Borough Council - Development Control<br>Sevenoaks District Council<br>London Port Health Authority - Environmental Services<br>Dartford Borough Council<br>Kent County Council<br>Gravesham Borough Council     | December 2015<br>February 2016<br>January 2008<br>January 2016<br>January 2016<br>October 2015 | Variable<br>Variable<br>Annual Rolling Update<br>Variable<br>Variable<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 Estimated Soil Chemistry</b><br>British Geological Survey - National Geoscience Information Service                                         | December 2015                | As notified    |
| <b>BGS Recorded Mineral Sites</b><br>British Geological Survey - National Geoscience Information Service                                           | April 2025                   | 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                |                |
| <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                               | November 2024                | Annually       |
| <b>Radon Potential - Radon Protection Measures</b><br>British Geological Survey - National Geoscience Information Service                          | November 2024                | Annually       |
| Industrial Land Use                                                                                                                                | Version                      | Update Cycle   |
| <b>Contemporary Trade Directory Entries</b><br>Thomson Directories                                                                                 | June 2025                    | Quarterly      |
| <b>Fuel Station Entries</b><br>Green Street Advisor (UK) Ltd                                                                                       | August 2025                  | Quarterly      |
| <b>Points of Interest - Commercial Services</b><br>PointX                                                                                          | September 2025               | Quarterly      |
| <b>Points of Interest - Education and Health</b><br>PointX                                                                                         | September 2025               | Quarterly      |
| <b>Points of Interest - Manufacturing and Production</b><br>PointX                                                                                 | September 2025               | Quarterly      |
| <b>Points of Interest - Public Infrastructure</b><br>PointX                                                                                        | September 2025               | Quarterly      |
| <b>Points of Interest - Recreational and Environmental</b><br>PointX                                                                               | September 2025               | Quarterly      |
| <b>Underground Electrical Cables</b><br>National Grid                                                                                              | January 2024                 |                |

| Sensitive Land Use                                                                                                                                                            | Version                                          | Update Cycle                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| <b>Ancient Woodland</b><br>Natural England                                                                                                                                    | September 2025                                   | Bi-Annually                                      |
| <b>Areas of Adopted Green Belt</b><br>Dartford Borough Council<br>Gravesham Borough Council<br>Sevenoaks District Council<br>Thurrock Borough Council - Development Control   | July 2025<br>July 2025<br>July 2025<br>July 2025 | Quarterly<br>Quarterly<br>Quarterly<br>Quarterly |
| <b>Areas of Unadopted Green Belt</b><br>Dartford Borough Council<br>Gravesham Borough Council<br>Sevenoaks District Council<br>Thurrock Borough Council - Development Control | July 2025<br>July 2025<br>July 2025<br>July 2025 | Quarterly<br>Quarterly<br>Quarterly<br>Quarterly |
| <b>Areas of Outstanding Natural Beauty</b><br>Natural England                                                                                                                 | May 2025                                         | 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 2025                                      | Bi-Annually                                      |
| <b>Marine Nature Reserves</b><br>Natural England                                                                                                                              | August 2025                                      | Bi-Annually                                      |
| <b>National Nature Reserves</b><br>Natural England                                                                                                                            | July 2025                                        | Bi-Annually                                      |
| <b>National Parks</b><br>Natural England                                                                                                                                      | September 2024                                   | 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>November 2024                      | Annually                                         |
| <b>Ramsar Sites</b><br>Natural England                                                                                                                                        | August 2025                                      | Bi-Annually                                      |
| <b>Sites of Special Scientific Interest</b><br>Natural England                                                                                                                | May 2025                                         | Bi-Annually                                      |
| <b>Special Areas of Conservation</b><br>Natural England                                                                                                                       | July 2025                                        | Bi-Annually                                      |
| <b>Special Protection Areas</b><br>Natural England                                                                                                                            | May 2025                                         | 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>Gravesham Borough Council - Environmental Health Department</b><br>Civic Centre, 132 Windmill Street, Gravesend, Kent, DA12 1AU                                | Telephone: 01474 337241<br>Fax: 01474 337546<br>Email: <a href="mailto:glyn.thomson@gravesham.gov.uk">glyn.thomson@gravesham.gov.uk</a><br>Website: <a href="http://www.gravesham.gov.uk">www.gravesham.gov.uk</a>      |
| 4       | <b>Dartford Borough Council - Environmental Health Department</b><br>Civic Centre, Home Gardens, Dartford, Kent, DA1 1DR                                          | Telephone: 01322 343233<br>Fax: 01322 343963<br>Website: <a href="http://www.dartford.gov.uk">www.dartford.gov.uk</a>                                                                                                   |
| 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.co.uk">www.ordnancesurvey.co.uk</a> |
| 6       | <b>Gravesham Borough Council</b><br>Cygnet House, 132 Windmill Street, Gravesend, Kent, DA12 1AU                                                                  | Telephone: 01474 564422<br>Fax: 01474 337546<br>Website: <a href="http://www.gravesham.gov.uk">www.gravesham.gov.uk</a>                                                                                                 |
| 7       | <b>Kent County Council - Waste Management Group</b><br>Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT                                                | Telephone: 01622 605976<br>Website: <a href="http://www.kent.gov.uk">www.kent.gov.uk</a>                                                                                                                                |
| 8       | <b>Landmark Information Group Limited</b><br>Landmark Information Group, Imperium, Imperial Way, Reading,<br>Berkshire, RG2 0TD                                   | Telephone: 0330 036 6619<br>Fax: 0844 844 9951<br>Email: <a href="mailto:helpdesk@landmark.co.uk">helpdesk@landmark.co.uk</a><br>Website: <a href="http://www.landmark.co.uk">www.landmark.co.uk</a>                    |
| 9       | <b>PointX</b><br>5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY                                                                                       | Website: <a href="http://www.pointx.co.uk">www.pointx.co.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>            |
| 11      | <b>Dartford Borough Council</b><br>Civic Centre, Home Gardens, Dartford, Kent, DA1 1DR                                                                            | Telephone: 01322 343434<br>Fax: 01322 343047<br>Website: <a href="http://www.dartford.gov.uk">www.dartford.gov.uk</a>                                                                                                   |
| 12      | <b>Gravesham Borough Council</b><br>Cygnet House, 132 Windmill Street, Gravesend, Kent, DA12 1BQ                                                                  | Telephone: 01474 564422<br>Fax: 01474 337546<br>Website: <a href="http://www.gravesham.gov.uk">www.gravesham.gov.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>Landmark Information Group, Imperium, Imperial Way, Reading,<br>Berkshire, RG2 0TD                                   | Telephone: 0330 036 6618<br>Fax: 0844 844 9951<br>Email: <a href="mailto:helpdesk@landmark.co.uk">helpdesk@landmark.co.uk</a><br>Website: <a href="http://www.landmark.co.uk">www.landmark.co.uk</a>                    |

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

## Geology 1:50,000 Maps Legends

### Artificial Ground and Landslip

| Map Colour                                                                        | Lex Code | Rock Name                 | Rock Type          | Min and Max Age           |
|-----------------------------------------------------------------------------------|----------|---------------------------|--------------------|---------------------------|
|  | MGR      | Made Ground (Undivided)   | Artificial Deposit | Not Supplied - Holocene   |
|  | WGR      | Worked Ground (Undivided) | Void               | Not Supplied - Holocene   |
|  | WMGR     | Infilled Ground           | Artificial Deposit | Not Supplied - Holocene   |
|  | SLIP     | Landslide Deposit         | Clay               | Not Supplied - Quaternary |

### Superficial Geology

| Map Colour                                                                        | Lex Code | Rock Name                     | Rock Type                   | Min and Max Age           |
|-----------------------------------------------------------------------------------|----------|-------------------------------|-----------------------------|---------------------------|
|  | ALV      | Alluvium                      | Clay, Silt, Sand and Gravel | Not Supplied - Holocene   |
|  | ALV      | Alluvium                      | Clay, Silt, Sand And Peat   | Not Supplied - Holocene   |
|  | TRD      | Tidal River Or Creek Deposits | Clay and Silt               | Not Supplied - Holocene   |
|  | BHT      | Boyn Hill Gravel Member       | Sand and Gravel             | Not Supplied - Hoxnian    |
|  | HEAD     | Head                          | Clay, Silt, Sand and Gravel | Not Supplied - Quaternary |

### Bedrock and Faults

| Map Colour                                                                          | Lex Code | Rock Name                                                                                              | Rock Type           | Min and Max Age          |
|-------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------|---------------------|--------------------------|
|  | HWH      | Harwich Formation                                                                                      | Sand and Gravel     | Not Supplied - Ypresian  |
|  | LC       | London Clay Formation                                                                                  | Clay and Silt       | Not Supplied - Ypresian  |
|  | TAB      | Thanet Formation                                                                                       | Sand                | Not Supplied - Thanetian |
|  | LMBE     | Lambeth Group                                                                                          | Sand, Silt and Clay | Not Supplied - Thanetian |
|  | LSNCK    | Lewes Nodular Chalk Formation, Seaford Chalk Formation and Newhaven Chalk Formation (Undifferentiated) | Chalk               | Not Supplied - Turonian  |
|  |          | Faults                                                                                                 |                     |                          |



### Geology 1:50,000 Maps

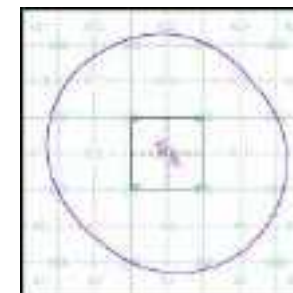
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

### Geology 1:50,000 Maps Coverage

|                      |              |
|----------------------|--------------|
| Map ID:              | 1            |
| Map Sheet No:        | 271          |
| Map Name:            | Dartford     |
| Map Date:            | 1998         |
| Bedrock Geology:     | Available    |
| Superficial Geology: | Available    |
| Artificial Geology:  | Available    |
| Faults:              | Not Supplied |
| Landslip:            | Available    |
| Rock Segments:       | Not Supplied |

### Geology 1:50,000 Maps - Slice A



### Order Details:

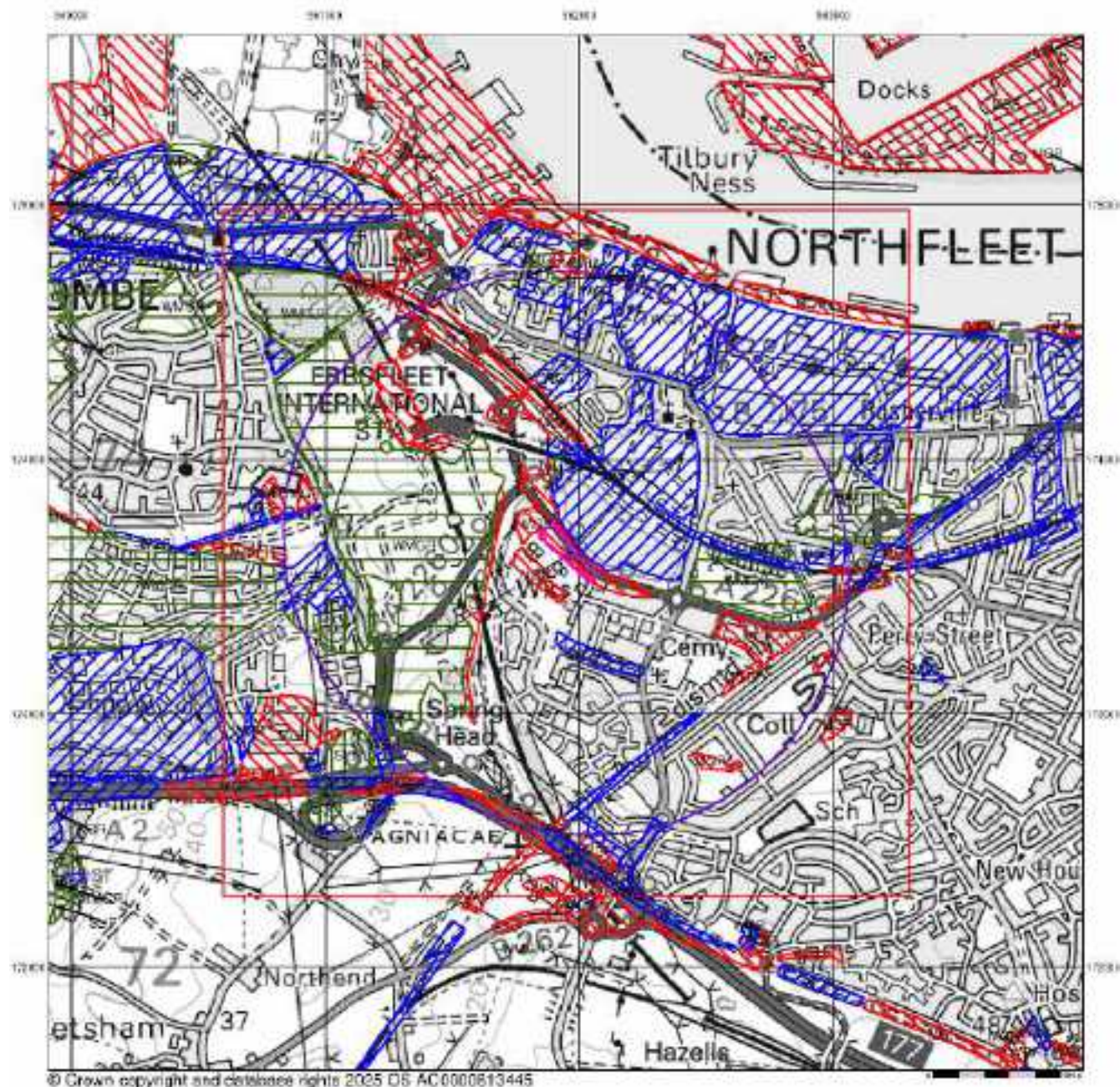
|                          |                |
|--------------------------|----------------|
| Order Number:            | 386302762_1_1  |
| Customer Reference:      | 3085           |
| National Grid Reference: | 561950, 173630 |
| Slice:                   | A              |
| Site Area (Ha):          | 1.36           |
| Search Buffer (m):       | 1000           |

### Site Details:

Land Adjacent to Thames Way, Northfleet, GRAVESEND, DA11 8HL



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



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Land  
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### Artificial Ground and Landslip

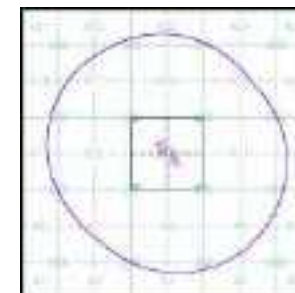
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

### Artificial Ground and Landslip Map - Slice A



### Order Details:

Order Number: 386302762\_1\_1  
Customer Reference: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

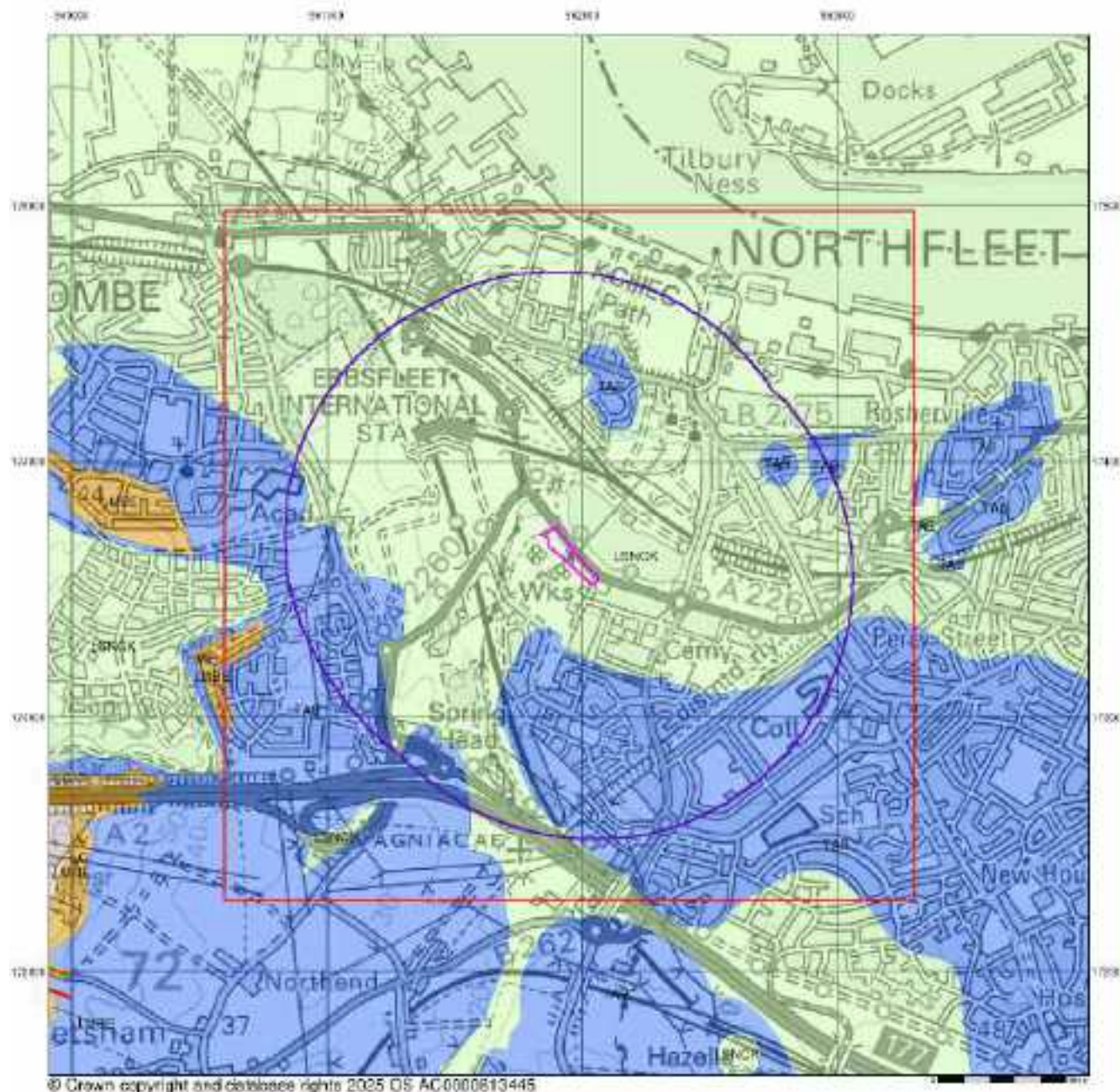
### Site Details:

Land Adjacent to Thames Way, Northfleet, GRAVESEND, DA11 8HL

**Landmark**  
INFORMATION GROUP

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Land  
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### Bedrock and Faults

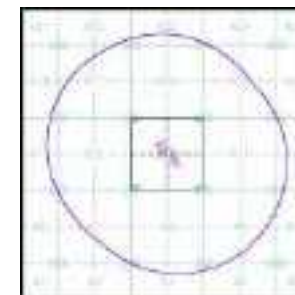
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

### Bedrock and Faults Map - Slice A



### Order Details:

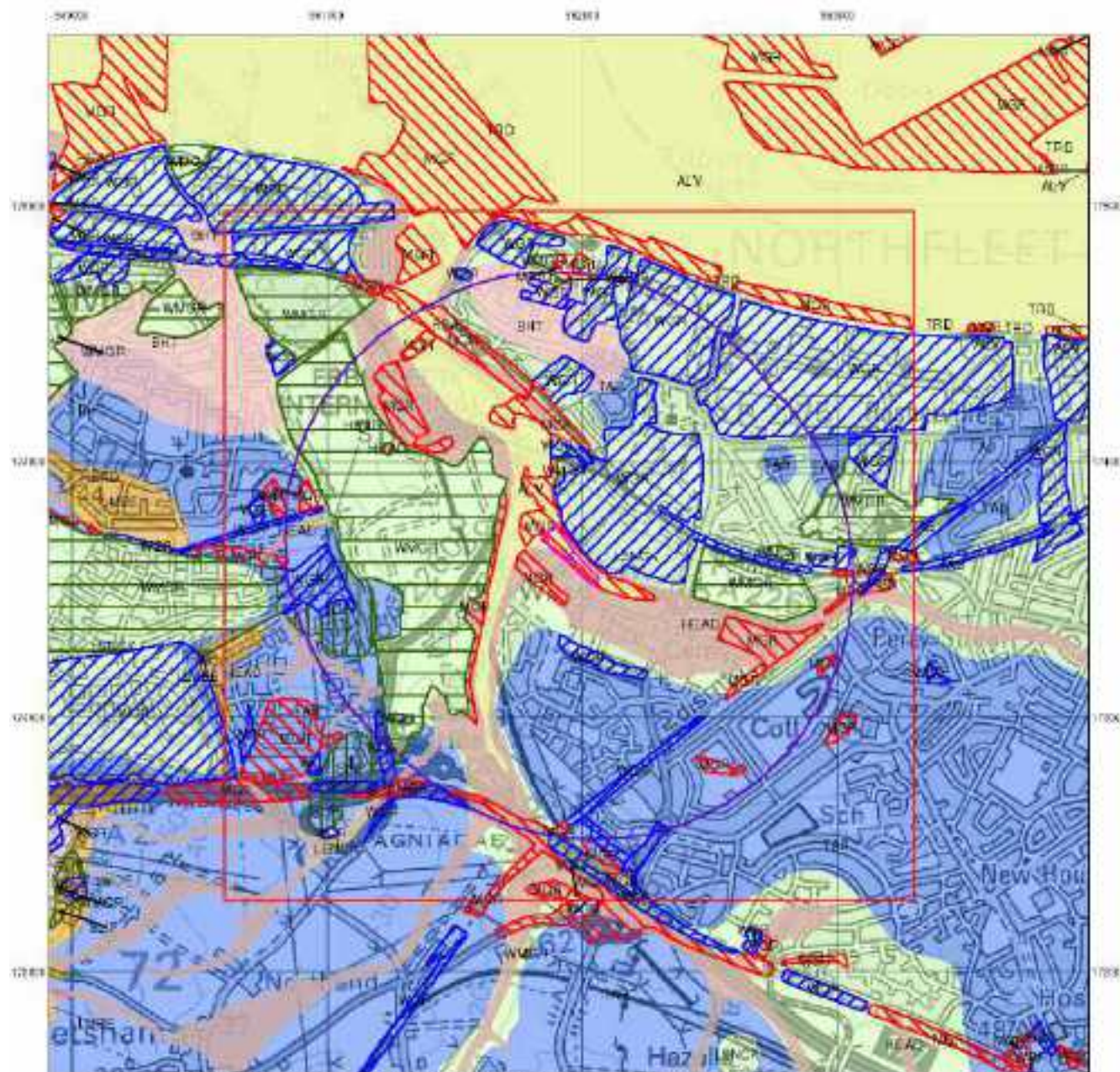
Order Number: 386302762\_1\_1  
Customer Reference: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

### Site Details:

Land Adjacent to Thames Way, Northfleet, GRAVESEND, DA11 8HL

**Landmark**  
INFORMATION GROUP

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



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### Combined Surface Geology

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

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

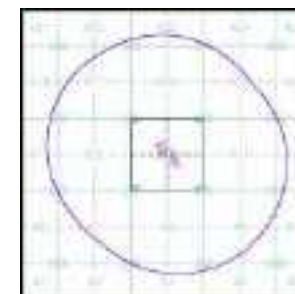
### Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

### Contact

British Geological Survey  
Kingsley Dunham Centre  
Keyworth  
Nottingham  
NG12 5GG  
Telephone: 0115 936 3143  
Fax: 0115 936 3276  
email: [enquiries@bgs.ac.uk](mailto:enquiries@bgs.ac.uk)  
website: [www.bgs.ac.uk](http://www.bgs.ac.uk)

### Combined Geology Map - Slice A



### Order Details:

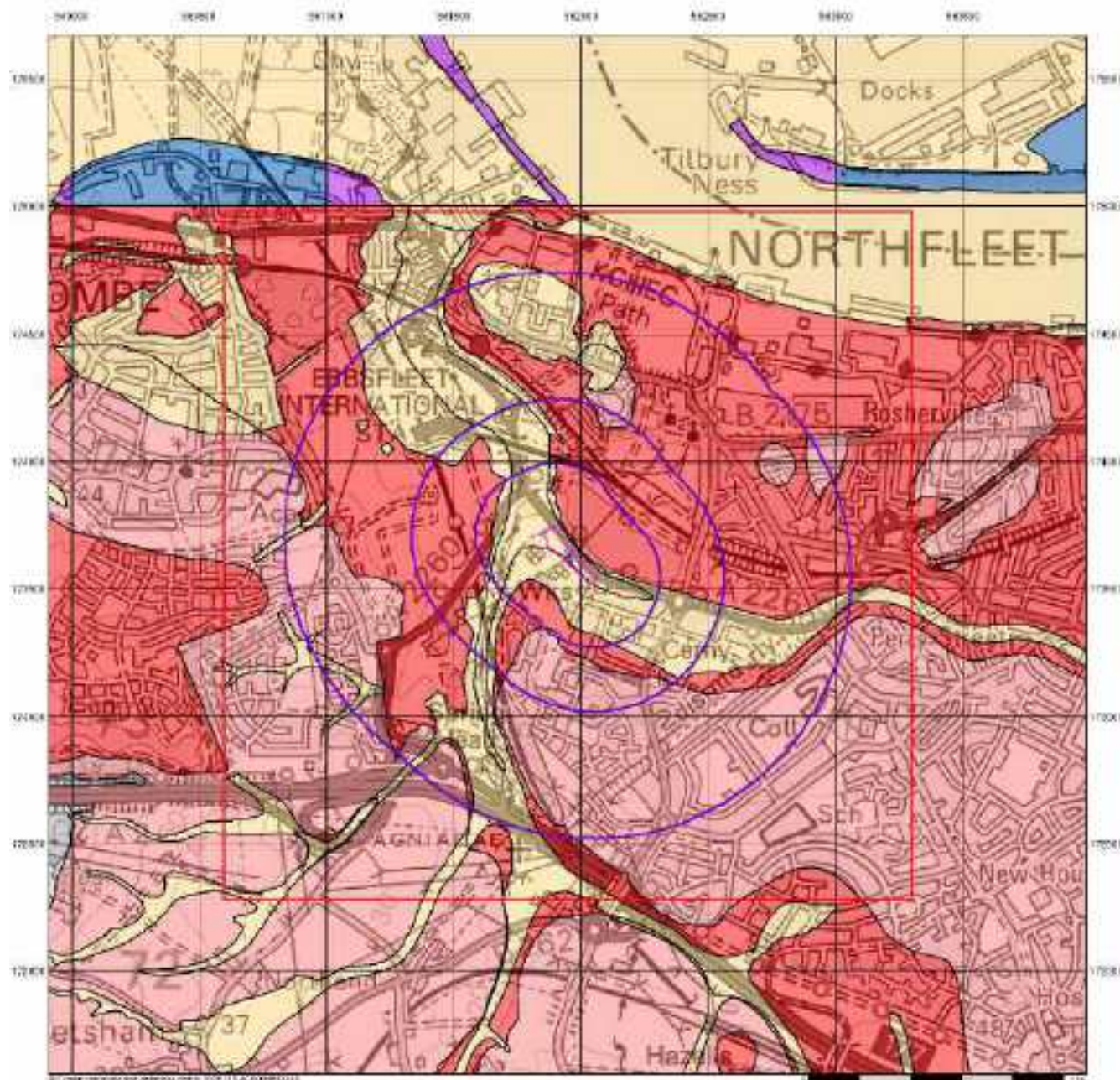
Order Number: 386302762\_1\_1  
Customer Reference: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

### Site Details:

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## Groundwater Vulnerability

### General

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

### Agency and Hydrological

#### Bedrock Aquifers

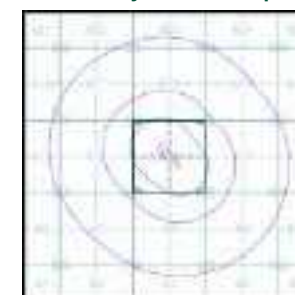
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

#### 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

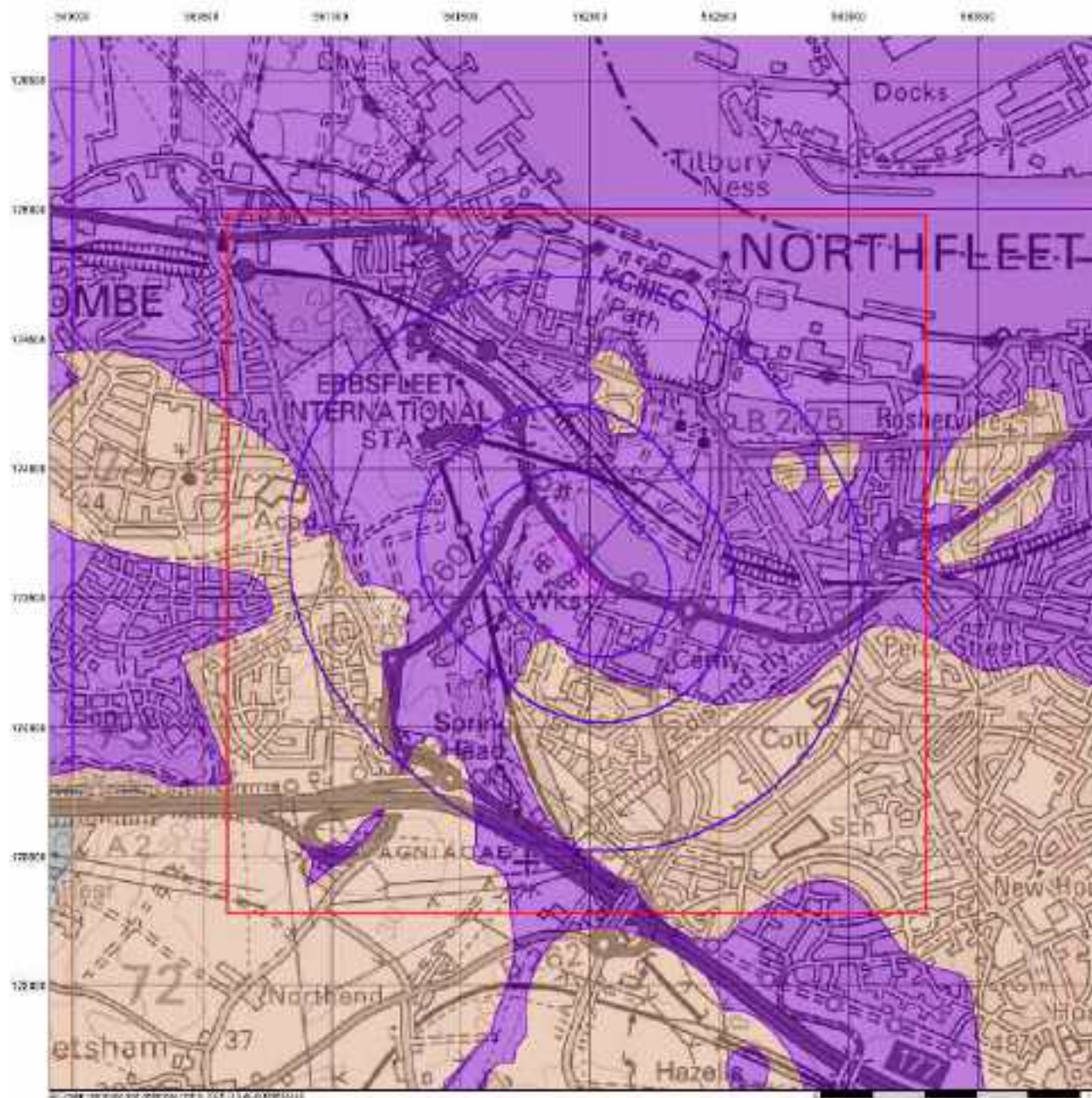
Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

### Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND, DA11 8HL

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## Bedrock Aquifer Designation

### General

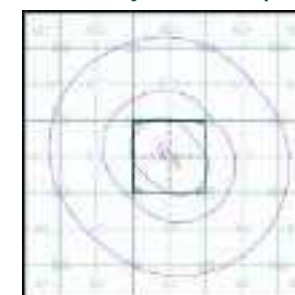
- Uncontaminated
- Contaminated
- Road
- Railway
- Watercourse
- Boundary

### Agency and Hydrological

#### Geological Classes

- Primary Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landfill)

### Site Sensitivity Context Map - Slice A



### Order Details

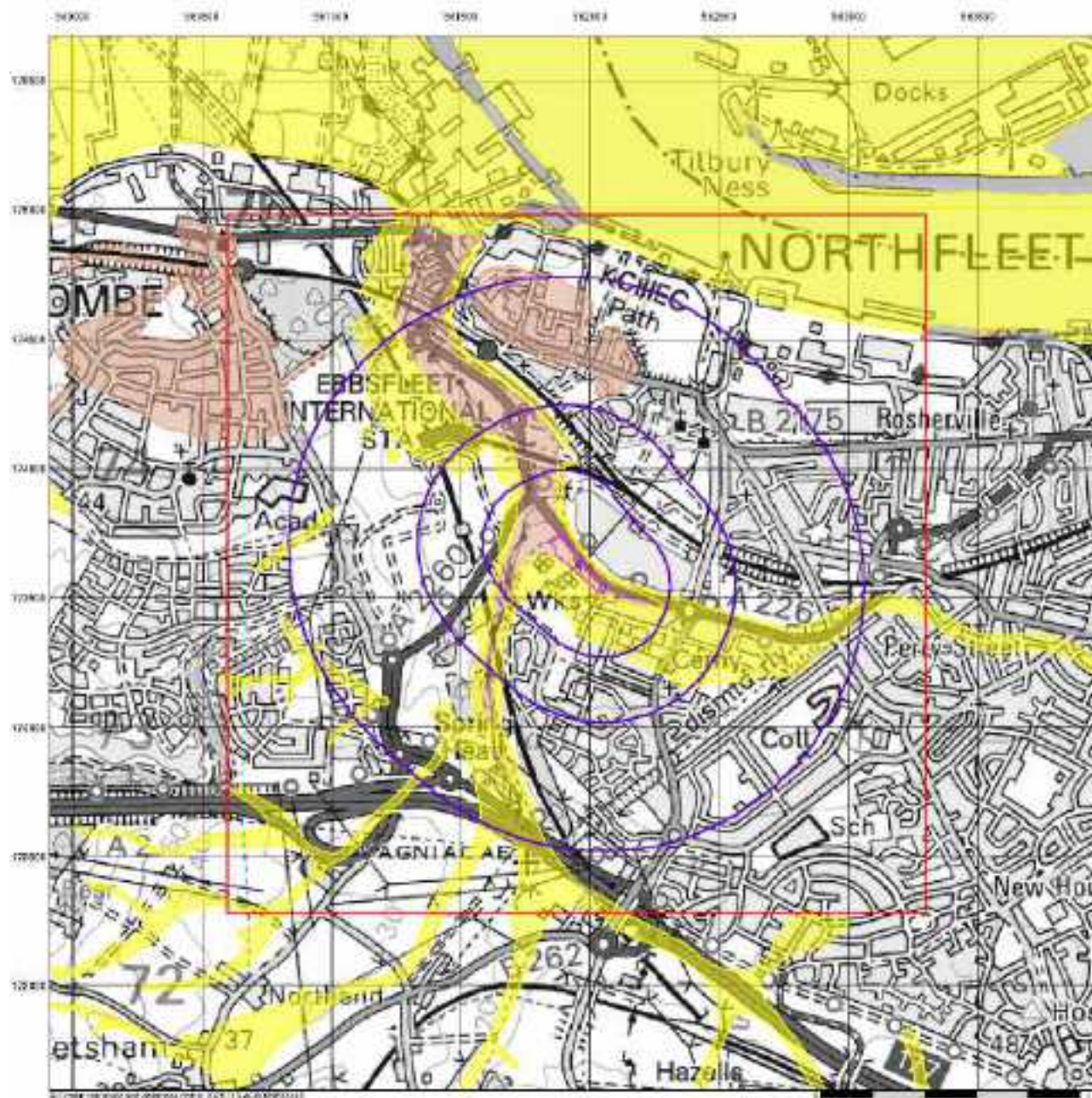
Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

### Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND, DA11 8HL

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## Superficial Aquifer Designation

### General

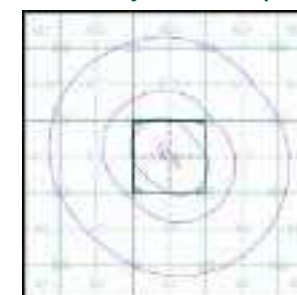
- Unconsolidated
- Fill
- Hard (Solid)
- Mining (Solid)
- Hard (Solid)

### Agency and Hydrological

#### Geological Classes

- Potential Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landfill)

### Site Sensitivity Context Map - Slice A



### Order Details

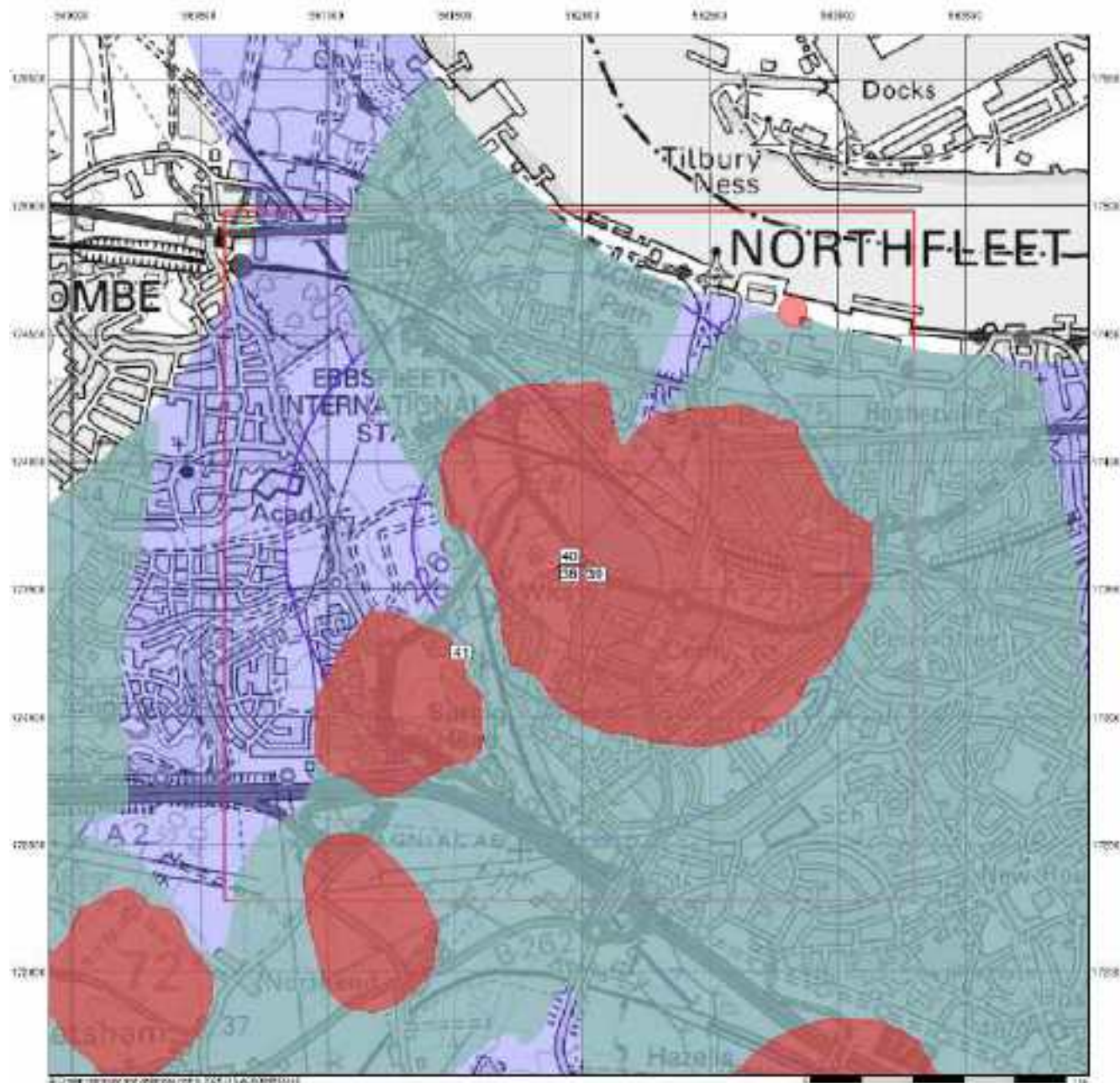
Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

### Site Details

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## Source Protection Zones

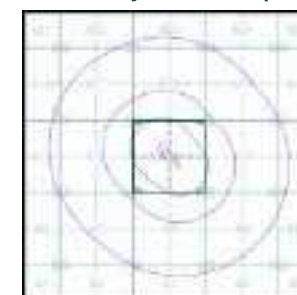
### General

- Uncontaminated
- Contaminated
- Watercourse
- River
- Road
- Railway

### Agency and Hydrological

- Water body (Zone 1)
- Water body - no buffer or only (Zone 1a)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2a)
- Title catchment (Zone 3)
- Title catchment - subsurface activity only (Zone 3a)
- Special interest (Zone 4)

## Site Sensitivity Context Map - Slice A



### Order Details

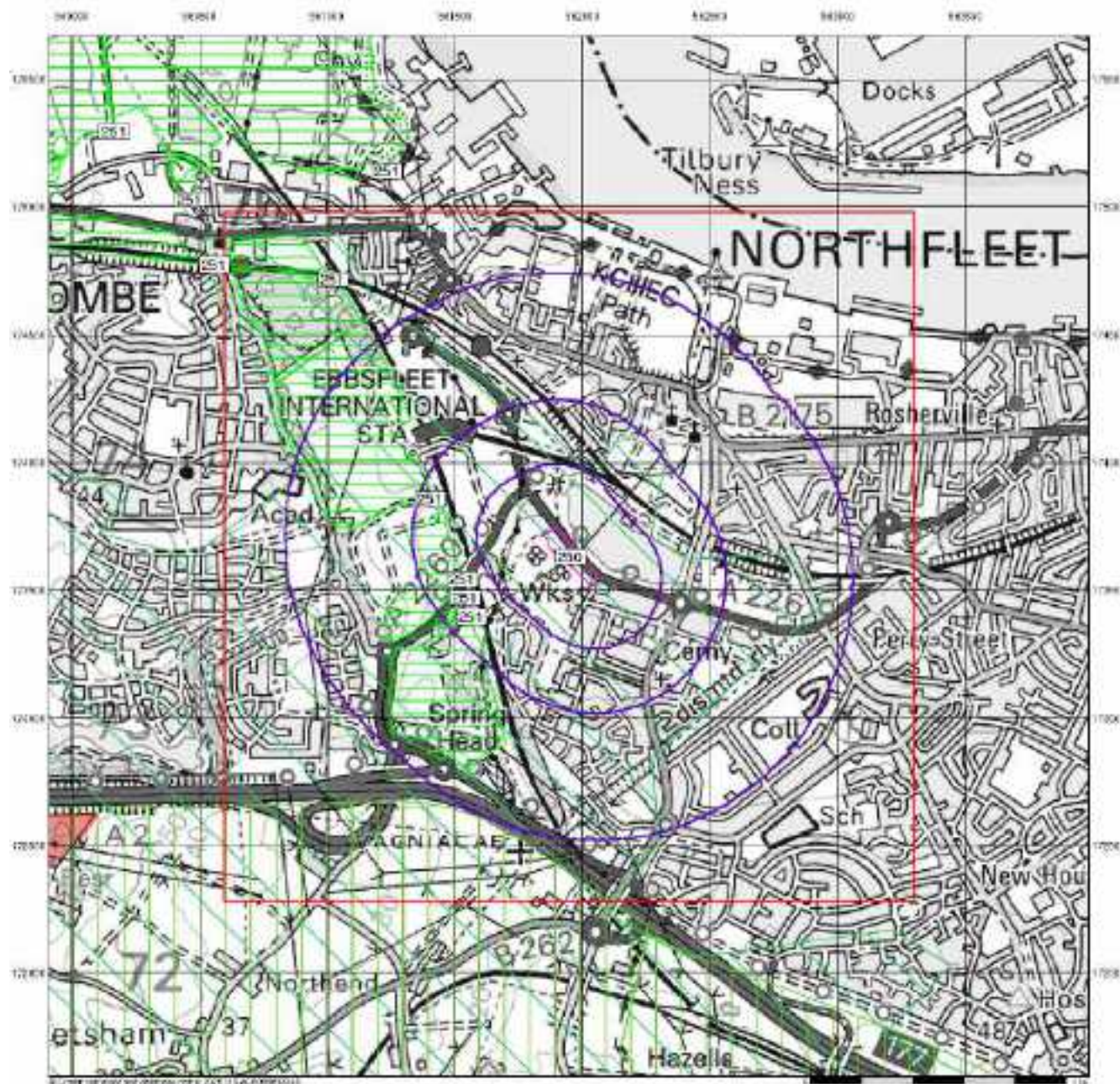
Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

### Site Details

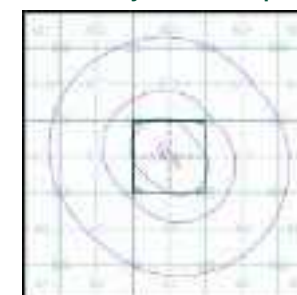
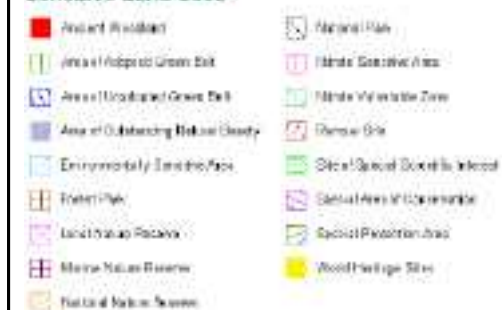
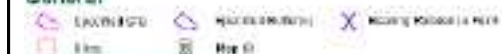
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INFORMATION GROUP

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

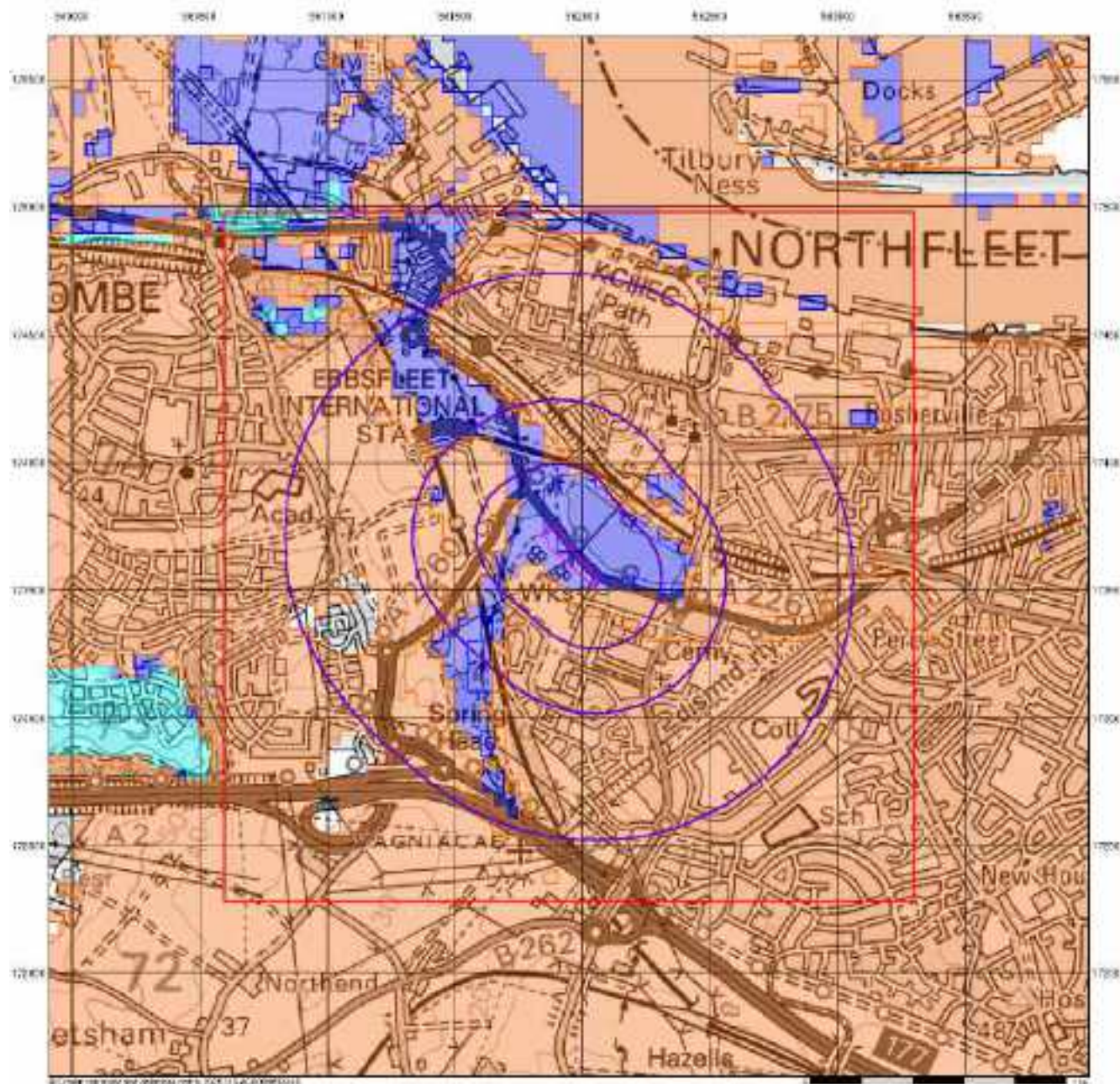


## Sensitive Land Uses



## Order Details

## Site Details



Contaminated  
Land  
Solutions

#### BGS Flood GFS Data

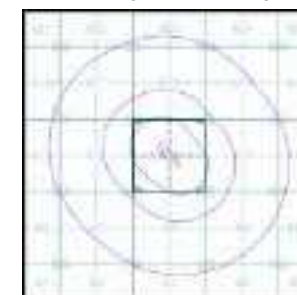
##### General

- Speed Limit 50
- Highway 1000
- River/Stream/Canal/Drain
- Wall

##### Agency and Hydrological (Flood)

- Flood Potential for Groundwater Flooding to Ground
- Flood Potential for Groundwater Flooding of Property Situated Below Ground Level
- Flood Potential for Groundwater Flooding to Ocean or Surface

#### Site Sensitivity Context Map - Slice A



#### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

#### Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND, DA11 8HL



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## Industrial Land Use Map

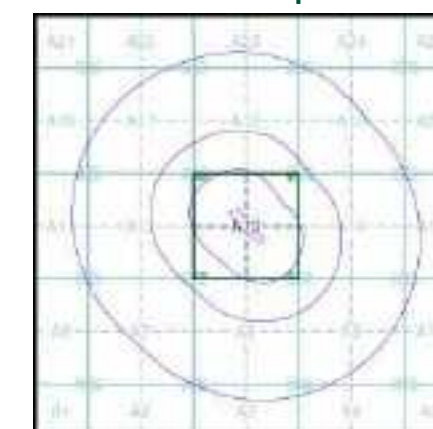
### General

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

### Industrial Land Use

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

## Industrial Land Use Map - Slice A



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

### Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND,  
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Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

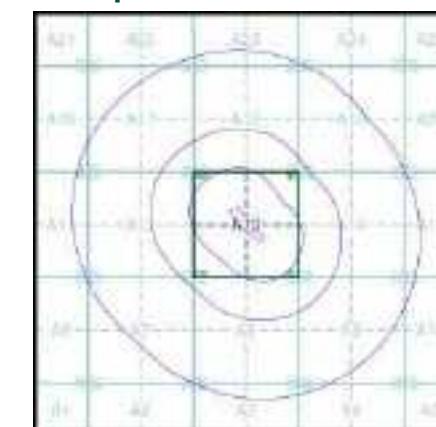
#### General

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

#### Agency and Hydrological (Flood)

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

#### Flood Map - Slice A



#### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

#### Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND,  
DA11 8HL

#### General

- Specified Site
- Specified Buffer (m)
- Drawing Reference Point
- Map ID
- Selection of Typical Location

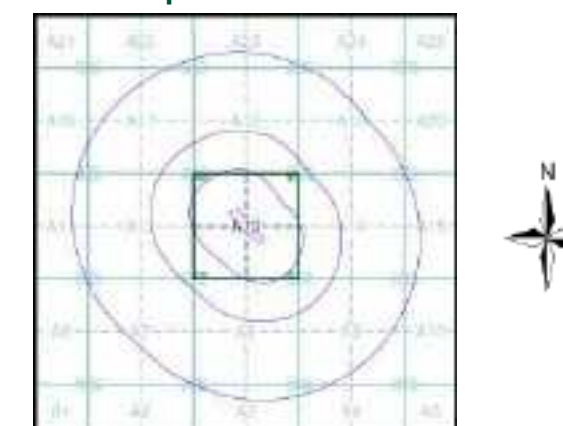
#### Agency and Hydrological (Boreholes)

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

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

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

#### Borehole Map - Slice A



#### Order Details

Order Number: 386302762\_1\_1  
 Customer Ref: 3085  
 National Grid Reference: 561950, 173630  
 Slice: A  
 Site Area (Ha): 1.36  
 Search Buffer (m): 1000

#### Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND, DA11 8HL

#### General

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

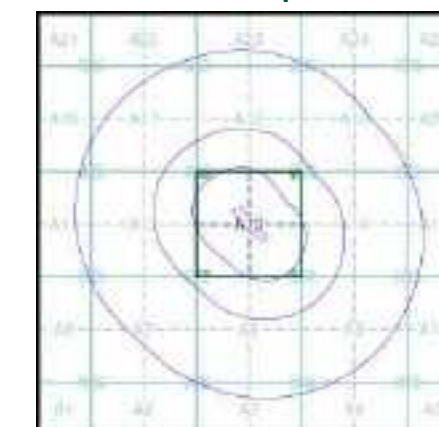
#### OS Water Network Data

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

#### Contours (height in meters)

- |                  |                 |
|------------------|-----------------|
| Standard Contour | Mean Low Water  |
| Maxer Contour    | Mean High Water |
| Spot Height      |                 |

#### OS Water Network Map - Slice A



#### Order Details

Order Number: 386302762\_1\_1  
 Customer Ref: 3085  
 National Grid Reference: 561950, 173630  
 Slice: A  
 Site Area (Ha): 1.36  
 Search Buffer (m): 1000

#### Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND, DA11 8HL

### General

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

### Risk of Flooding from Surface Water

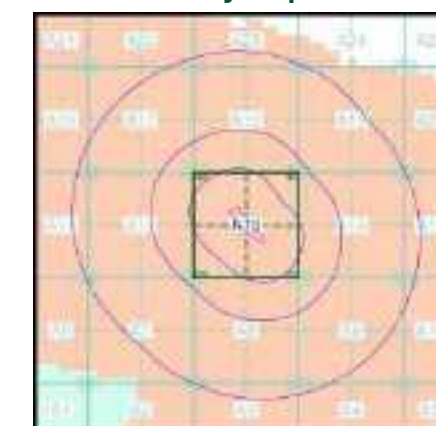
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

### Suitability

See the suitability map below

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

### EA/NRW Suitability Map - Slice A



### Order Details

Order Number: 386302762\_1\_1  
 Customer Ref: 3085  
 National Grid Reference: 561950, 173630  
 Slice: A  
 Site Area (Ha): 1.36  
 Search Buffer (m): 1000

### Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND, DA11 8HL



## WFD Surface Waters Map

### General

- Specified Site
- Specified Buffer(s)
- Beating Reference Point
- Site
- Map ID

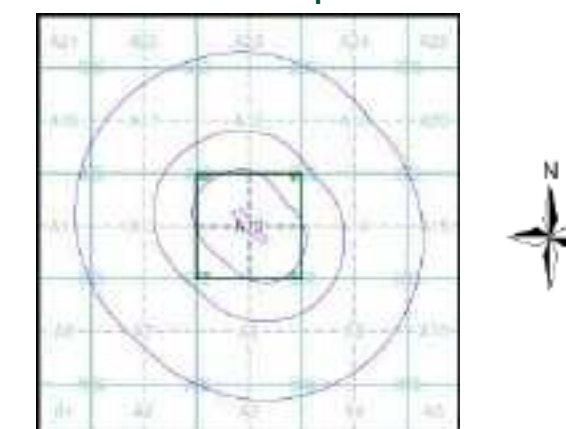
### Water Framework Directive - Surface Water Quality

- High
- Good
- Moderate
- Poor
- Bad

### Contours (height in meters)

- Standard Contour
- Master Contour
- Spot Height
- Mean Low Water
- Mean High Water

## WFD Surface Waters Map - Slice A



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

### Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND, DA11 8HL



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## **Appendix E – Historical Maps**

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# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

|  |                                               |  |                             |  |               |
|--|-----------------------------------------------|--|-----------------------------|--|---------------|
|  | Gravel Pit                                    |  | Sand Pit                    |  | Other Pits    |
|  | Quarry                                        |  | Shingle                     |  | Orchard       |
|  | Ostlers                                       |  | 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 Borough 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                       |
|  | Electricity Transmission Line                                         |  | Pole                        |
|  | 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                                                          |  |                             |
|  | 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                                                  |  | Copse or Ostlers                           |
|  | 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 |
|-------------------------------|----------|-------------|----|
| Kent                          | 1:10,560 | 1869        | 3  |
| Essex                         | 1:10,560 | 1872        | 4  |
| Essex                         | 1:10,560 | 1898        | 5  |
| Kent                          | 1:10,560 | 1898        | 6  |
| Kent                          | 1:10,560 | 1909 - 1910 | 7  |
| Essex                         | 1:10,560 | 1923        | 8  |
| Kent                          | 1:10,560 | 1931 - 1932 | 9  |
| Kent                          | 1:10,560 | 1938        | 10 |
| Kent                          | 1:10,560 | 1938 - 1951 | 11 |
| Essex                         | 1:10,560 | 1938        | 12 |
| Essex                         | 1:10,560 | 1938        | 13 |
| Historical Aerial Photography | 1:10,560 | 1947        | 14 |
| Ordnance Survey Plan          | 1:10,000 | 1962        | 15 |
| Ordnance Survey Plan          | 1:10,000 | 1966        | 16 |
| Ordnance Survey Plan          | 1:10,000 | 1973        | 17 |
| Gravesend                     | 1:10,000 | 1977        | 18 |
| Ordnance Survey Plan          | 1:10,000 | 1980        | 19 |
| Ordnance Survey Plan          | 1:10,000 | 1991        | 20 |
| 10K Raster Mapping            | 1:10,000 | 1999        | 21 |
| 10K Raster Mapping            | 1:10,000 | 2006        | 22 |
| VectorMap Local               | 1:10,000 | 2025        | 23 |

## Historical Map - Slice A



## Order Details

Order Number: 386302762\_1\_1  
 Customer Ref: 3085  
 National Grid Reference: 561950, 173630  
 Slice: A  
 Site Area (Ha): 1.36  
 Search Buffer (m): 1000

## Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND, DA11 8HL



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Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

Legend for 1:5,000 and 1:10,000 mapping. Includes symbols for Government and Administrative Buildings, Military and Industrial Buildings, Military and Communication Areas, Subway Entrance, Fireproof Building, Prominent Fireproof Building, Non-fireproof Building, Non-fireproof Building (non-dwelling), Factory, mill, and flour mill with chimneys, Factory, mill, and flour mill without chimneys, Power Station, drawn to scale, Hydroelectric Power Station, Radio Station, drawn to scale, Telephone Station, drawn to scale, Abandoned Open-pit Mine or Quarry, Open-pit Salt Mine, Oil Deposit or Well, Oil Seepage, Tailings Pile, Fuel Storage Tanks, Natural Gas Tank, Bench Mark, Drill Hole, Burial Mound, Triangulation Point on Burial Mound, Single-track Railroad, Double-track Railroad and Station Building, Coniferous Forest, Deciduous Forest, Mixed Forest, Larves, Citrus Orchard, Wet Ground, Scattered Vegetation, Russian Alphabet, and values for prominent elevations, numbers for spot elevations, depth soundings, contour lines, etc., velocity of the current, width of river bed, depth of river, fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees.

1:25,000 mapping

Legend for 1:25,000 mapping. Includes symbols for Government and Administrative Buildings, Military and Industrial Buildings, Military and Communication Areas, Subway Entrance, Partly Demolished Buildings, Demolished Buildings, Built-Up Area with Fireproof Buildings Predominant, Built-Up Area with Non-Fireproof Buildings Predominant, Individual Fireproof Building, Prominent Industrial Building, Individual Dwelling, Fireproof, Ruins of an Individual Dwelling, Factory or Mill Chimney, Factory or Mill with Chimney, Factory or Mill without Chimney, Mine or Open Pit Mine, Operating Shaft or Mine, Non-Operating Shaft or Mine, Salt Mine, Tailings Pile, Oil or Natural Gas Derrick, Small Hydroelectric Power Station, Power Station, Transformer Station, Cemetery, Burial Mound (height in metres), Triangulation Point on Burial Mound, Triangulation Point, Bench Mark, Bench Mark (monumented), Telegraph Office, Telephone Station, Radio Station, Radio Tower, Airfield or Seaplane Base, Landing Strip, Telegraph/Telephone Lines, Main Highway, Highway under Construction, Improved Dirt Road (former truck road), Double-track Railroad with First Class Station, Railroad Under Construction, Shore Embankment, River or Ditch with Embankment, Direction and velocity of current, Water Level Mark, Well, Water Reservoir or Rain Water Pit, Spring, Ice bath with value, Heavy (Index) Contour Line, Contour Line and Value, Half Contour Line, Spot Elevation Value, Coniferous, Deciduous, Mixed, Scrub.

Key to Numbers on Mapping

TQ67SW\_Gravesend

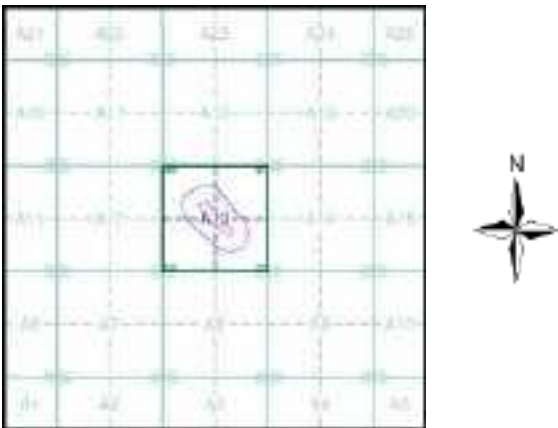
| No. | Description                         |
|-----|-------------------------------------|
| 29  | Water Pumping Station               |
| 37  | Depot (Railway) And Railway Station |
| 39  | Sewage Works                        |



Historical Mapping & Photography included:

| Mapping Type                  | Scale    | Date        | Pg |
|-------------------------------|----------|-------------|----|
| Kent                          | 1:10,560 | 1869        | 3  |
| Essex                         | 1:10,560 | 1872        | 4  |
| Essex                         | 1:10,560 | 1898        | 5  |
| Kent                          | 1:10,560 | 1898        | 6  |
| Kent                          | 1:10,560 | 1909 - 1910 | 7  |
| Essex                         | 1:10,560 | 1923        | 8  |
| Kent                          | 1:10,560 | 1931 - 1932 | 9  |
| Kent                          | 1:10,560 | 1938        | 10 |
| Kent                          | 1:10,560 | 1938 - 1951 | 11 |
| Essex                         | 1:10,560 | 1938        | 12 |
| Essex                         | 1:10,560 | 1938        | 13 |
| Historical Aerial Photography | 1:10,560 | 1947        | 14 |
| Ordnance Survey Plan          | 1:10,000 | 1962        | 15 |
| Ordnance Survey Plan          | 1:10,000 | 1966        | 16 |
| Ordnance Survey Plan          | 1:10,000 | 1973        | 17 |
| Gravesend                     | 1:10,000 | 1977        | 18 |
| Ordnance Survey Plan          | 1:10,000 | 1980        | 19 |
| Ordnance Survey Plan          | 1:10,000 | 1991        | 20 |
| 10K Raster Mapping            | 1:10,000 | 1999        | 21 |
| 10K Raster Mapping            | 1:10,000 | 2006        | 22 |
| VectorMap Local               | 1:10,000 | 2025        | 23 |

Russian Map - Slice A



Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND, DA11 8HL



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



Kent

Published 1869

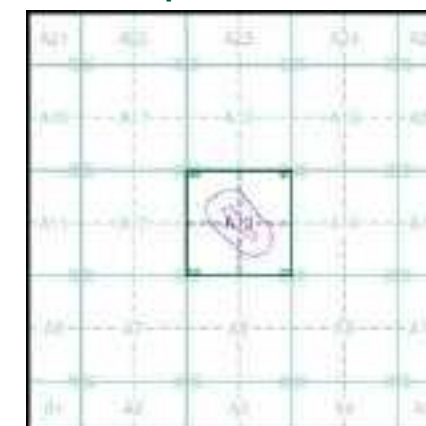
Source map scale - 1:10,560

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

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



#### Historical Map - Slice A



#### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
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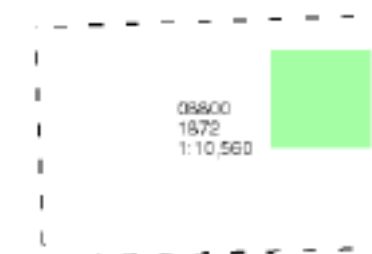
Essex

Published 1872

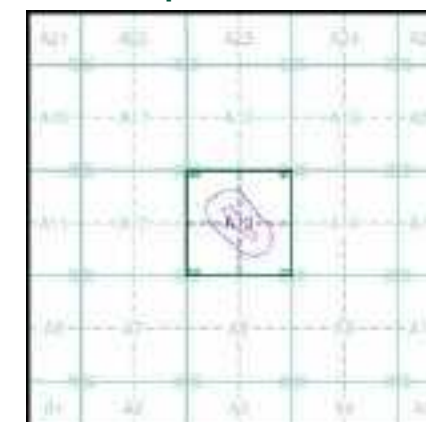
Source map scale - 1:10,560

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

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



#### Historical Map - Slice A



#### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

#### Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND,  
DA11 8HL



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



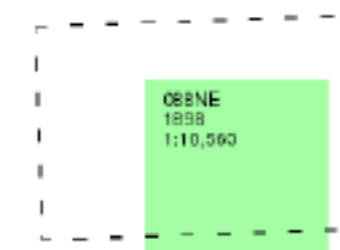
Essex

Published 1898

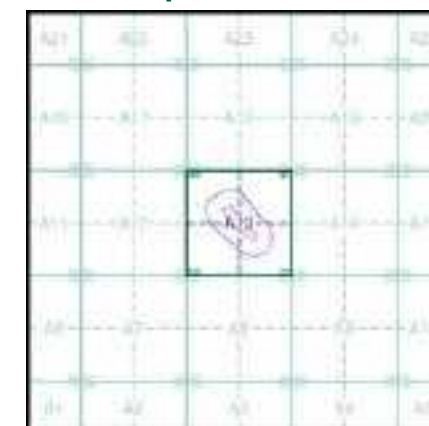
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND,  
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## Kent

Published 1898

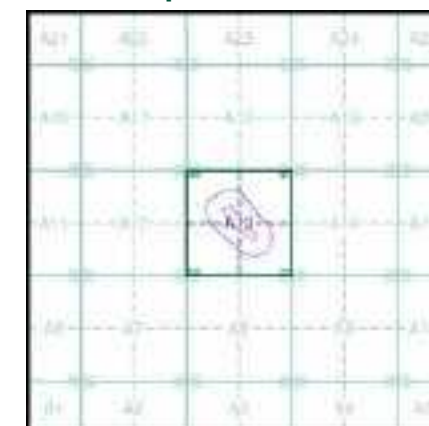
Source map scale - 1:10,560

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

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

|          |
|----------|
| 010NW    |
| 1898     |
| 1:10,560 |
| 010SW    |
| 1898     |
| 1:10,560 |

### Historical Map - Slice A



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

### Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND,  
DA11 8HL



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## Kent

Published 1909 - 1910

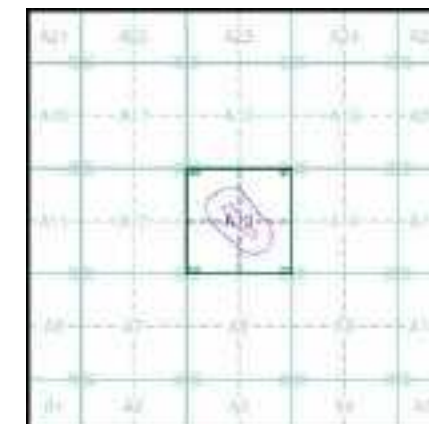
Source map scale - 1:10,560

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)

|          |
|----------|
| 010NW    |
| 1910     |
| 1:10,560 |
| 010SW    |
| 1909     |
| 1:10,560 |

### Historical Map - Slice A



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

### Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND,  
DA11 8HL



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Essex

Published 1923

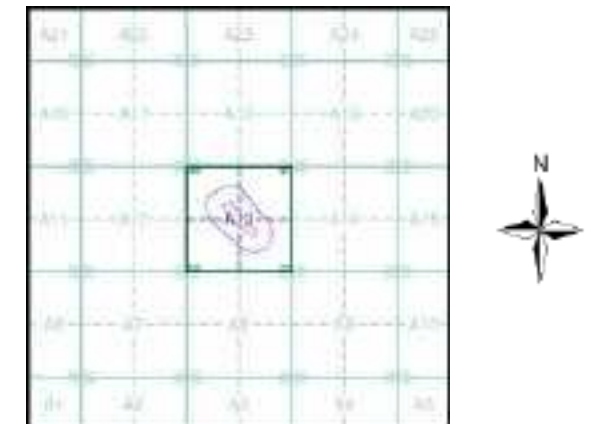
Source map scale - 1:10,560

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)

|                           |                           |
|---------------------------|---------------------------|
| 095SW<br>1923<br>1:10,560 | 095SE<br>1923<br>1:10,560 |
|---------------------------|---------------------------|

#### Historical Map - Slice A



#### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

#### Site Details

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## Kent

Published 1931 - 1932

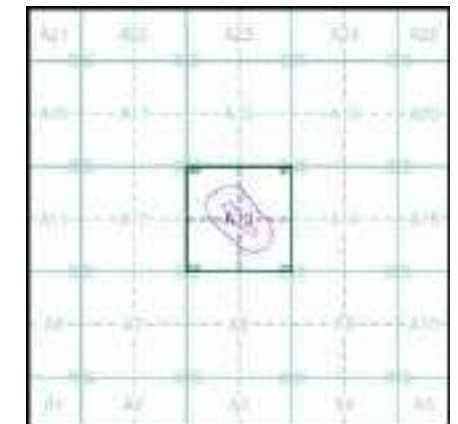
Source map scale - 1:10,560

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)

|          |
|----------|
| 010NW    |
| 1932     |
| 1:10,560 |
| 010SW    |
| 1931     |
| 1:10,560 |

### Historical Map - Slice A



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

### Site Details

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DA11 8HL



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Kent

Published 1938

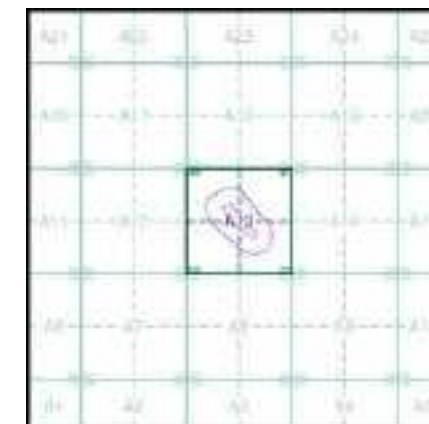
Source map scale - 1:10,560

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)

|          |
|----------|
| 010NW    |
| 1938     |
| 1:10,560 |
| 010SW    |
| 1938     |
| 1:10,560 |

#### Historical Map - Slice A



#### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

#### Site Details

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DA11 8HL



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## Kent

Published 1938 - 1951

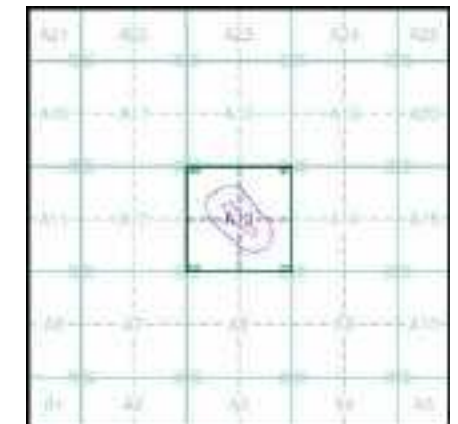
Source map scale - 1:10,560

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)

|          |
|----------|
| 010NW    |
| 1951     |
| 1:10,560 |
| 010SW    |
| 1938     |
| 1:10,560 |

### Historical Map - Slice A



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

### Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND,  
DA11 8HL



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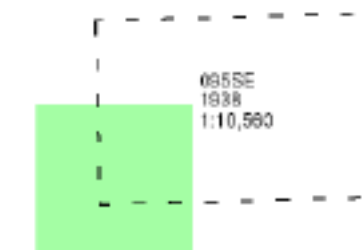
Essex

Published 1938

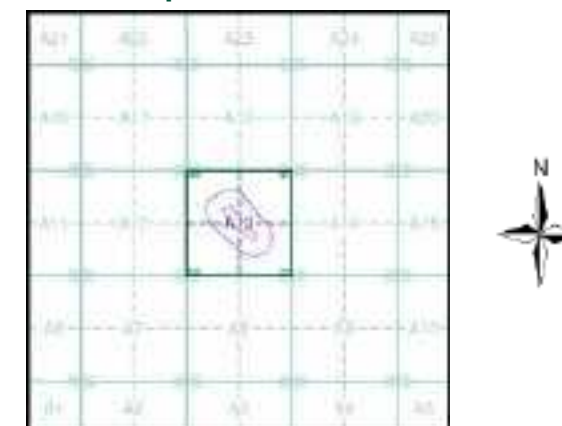
Source map scale - 1:10,560

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

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



#### Historical Map - Slice A



#### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

#### Site Details

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DA11 8HL



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Essex

Published 1938

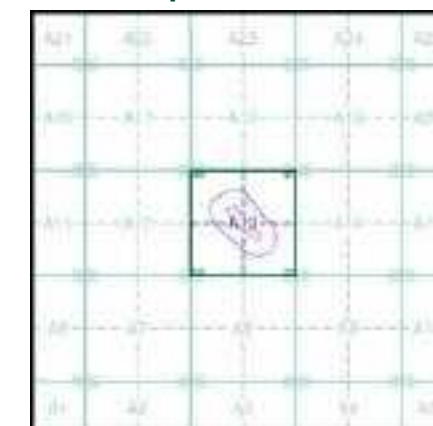
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND,  
DA11 8HL



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## Historical Aerial Photography

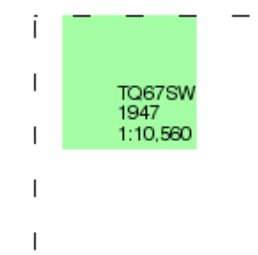
Published 1947

Source map scale - 1:10,560

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

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



### Historical Aerial Photography - Slice A



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

### Site Details

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## Ordnance Survey Plan

Published 1962

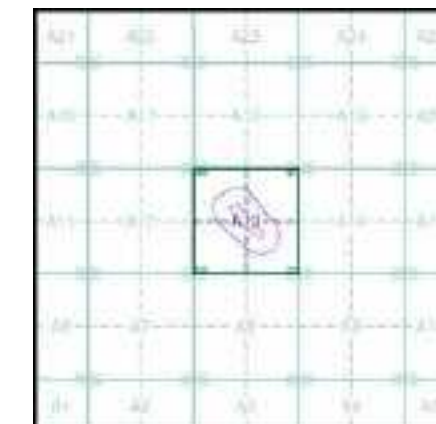
Source map scale - 1:10,000

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

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



### Historical Map - Slice A



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

### Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND, DA11 8HL



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



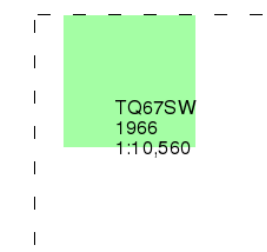
## Ordnance Survey Plan

Published 1966

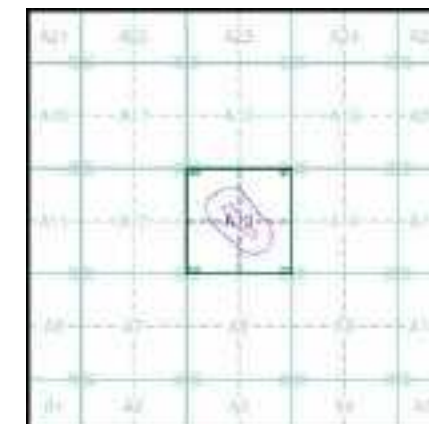
Source map scale - 1:10,000

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

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



### Historical Map - Slice A



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

### Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND,  
DA11 8HL



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



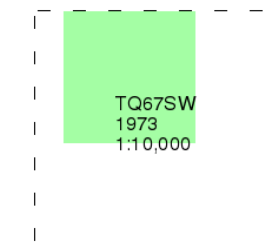
## Ordnance Survey Plan

Published 1973

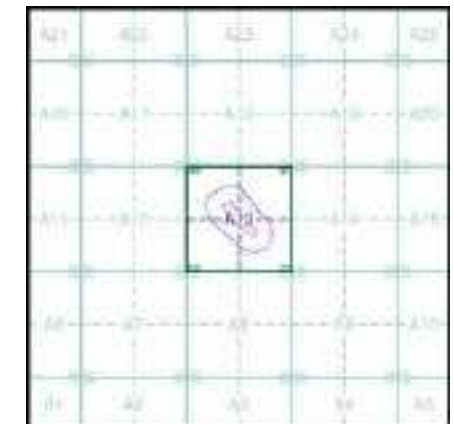
Source map scale - 1:10,000

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

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



### Historical Map - Slice A



### Order Details

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## Gravesend

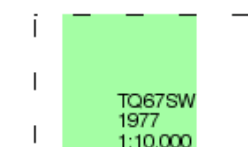
Published 1977

Source map scale - 1:10,000

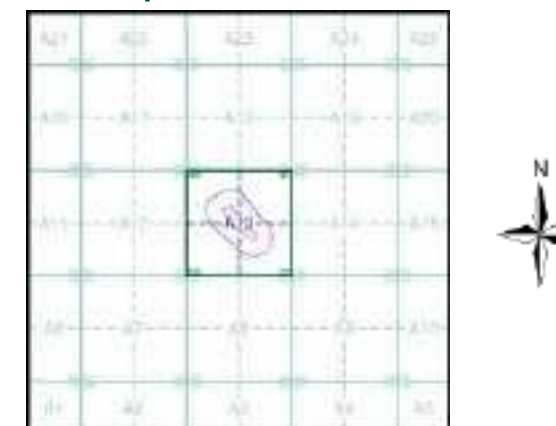
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.

They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

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



### Russian Map - Slice A



### Order Details

Order Number: 386302762\_1\_1  
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Search Buffer (m): 1000

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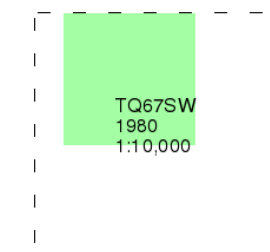
## Ordnance Survey Plan

Published 1980

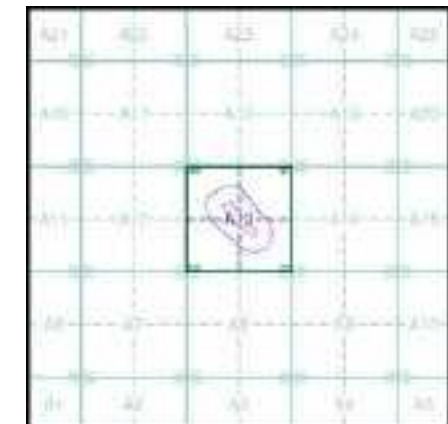
Source map scale - 1:10,000

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

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



### Historical Map - Slice A



### Order Details

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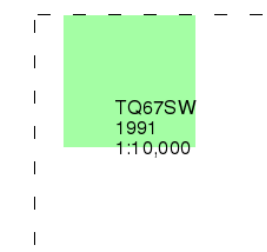
## Ordnance Survey Plan

Published 1991

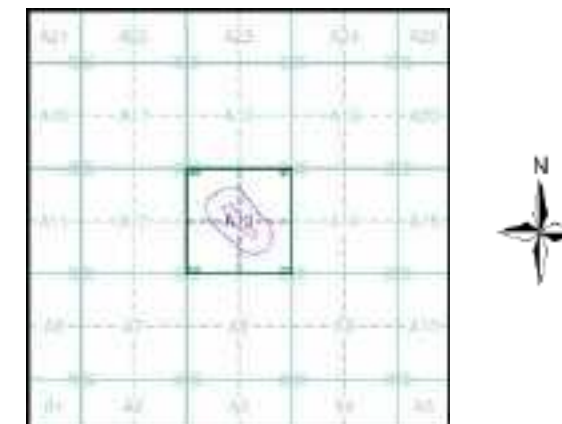
Source map scale - 1:10,000

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

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



### Historical Map - Slice A



### Order Details

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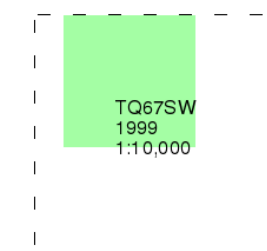
## 10k Raster Mapping

Published 1999

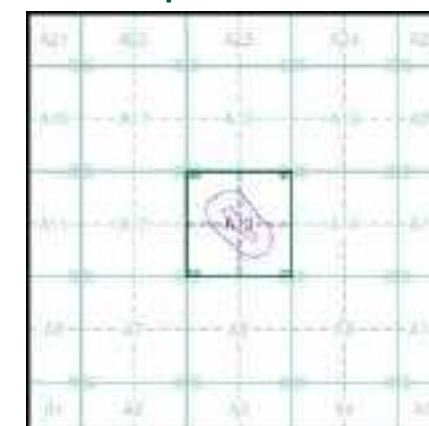
Source map scale - 1:10,000

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

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



### Historical Map - Slice A



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

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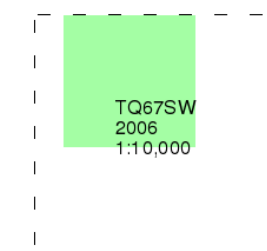
## 10k Raster Mapping

Published 2006

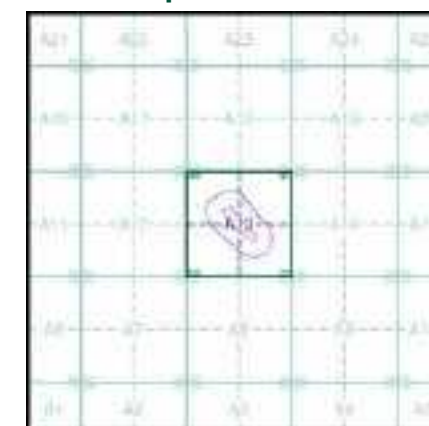
Source map scale - 1:10,000

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

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



### Historical Map - Slice A



### Order Details

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Slice: A  
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Search Buffer (m): 1000

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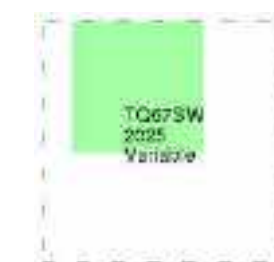
## VectorMap Local

Published 2025

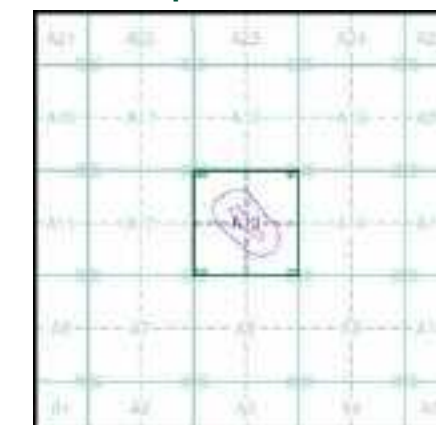
Source map scale - 1:10,000

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

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



### Historical Map - Slice A



### Order Details

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Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 1000

### Site Details

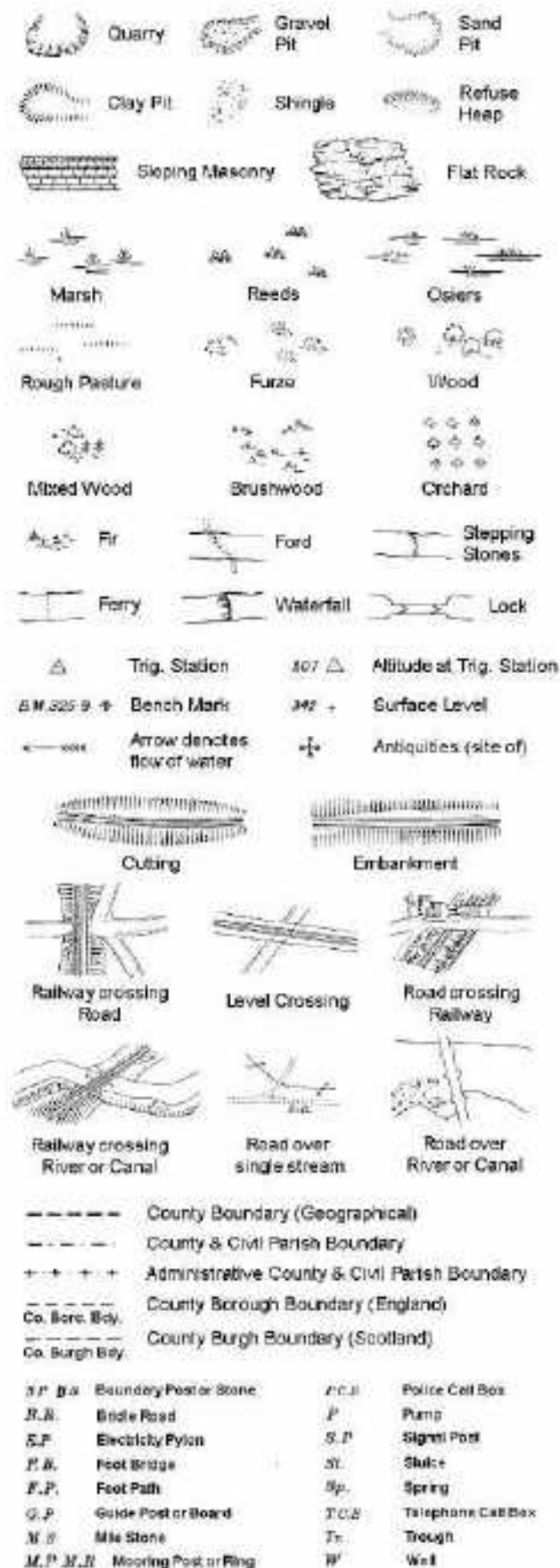
Land Adjacent to Thames Way, Northfleet, GRAVESEND,  
DA11 8HL



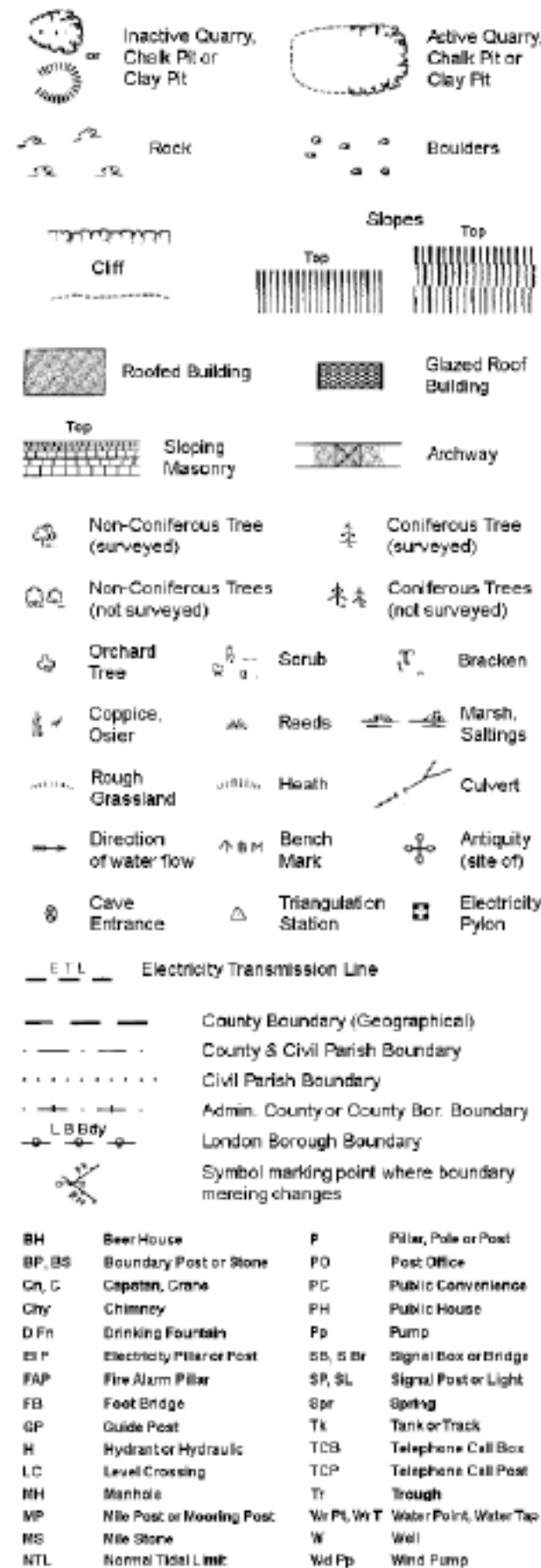
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

# Historical Mapping Legends

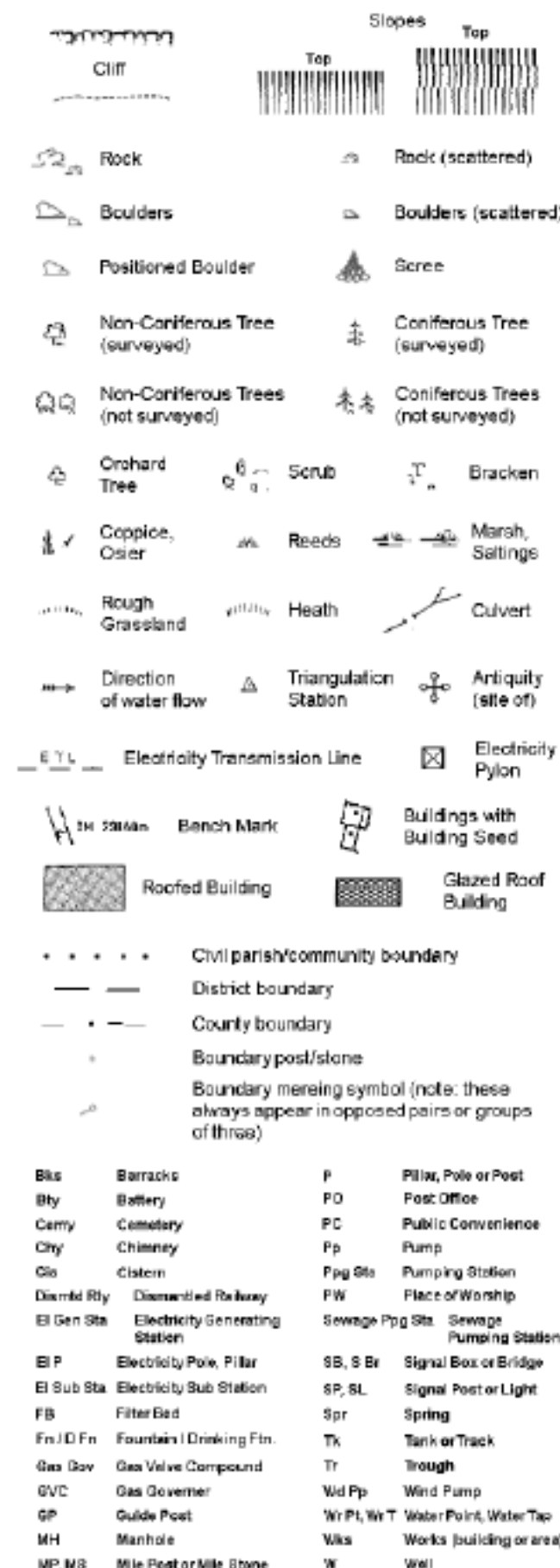
## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



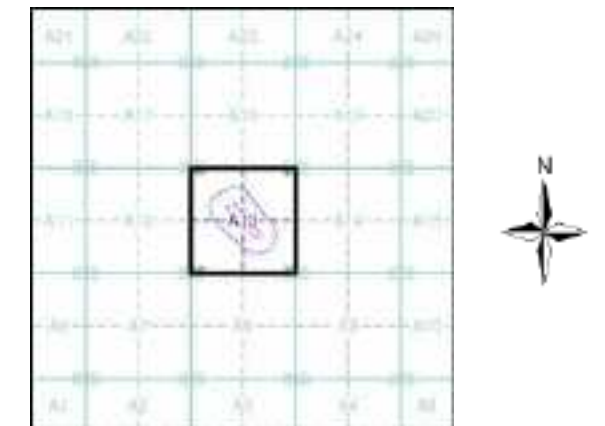
## Large-Scale National Grid Data 1:2,500 and 1:1,250



## Historical Mapping & Photography included:

| Mapping Type                             | Scale   | Date        | Pg |
|------------------------------------------|---------|-------------|----|
| Kent                                     | 1:2,500 | 1876 - 1879 | 2  |
| Kent                                     | 1:2,500 | 1897        | 3  |
| Kent                                     | 1:2,500 | 1909        | 4  |
| Kent                                     | 1:2,500 | 1938 - 1939 | 5  |
| Ordnance Survey Plan                     | 1:1,250 | 1953        | 6  |
| Additional SIMs                          | 1:2,500 | 1954 - 1978 | 7  |
| Ordnance Survey Plan                     | 1:2,500 | 1961        | 8  |
| Ordnance Survey Plan                     | 1:2,500 | 1970        | 9  |
| Ordnance Survey Plan                     | 1:1,250 | 1972        | 10 |
| Supply of Unpublished Survey Information | 1:2,500 | 1974        | 11 |
| Additional SIMs                          | 1:1,250 | 1985        | 12 |
| Ordnance Survey Plan                     | 1:2,500 | 1986        | 13 |
| Additional SIMs                          | 1:1,250 | 1986        | 14 |
| Additional SIMs                          | 1:1,250 | 1988        | 15 |
| Large-Scale National Grid Data           | 1:2,500 | 1992        | 16 |
| Large-Scale National Grid Data           | 1:1,250 | 1992        | 17 |
| Large-Scale National Grid Data           | 1:1,250 | 1993        | 18 |
| Large-Scale National Grid Data           | 1:2,500 | 1993        | 19 |
| Large-Scale National Grid Data           | 1:2,500 | 1993        | 20 |
| Large-Scale National Grid Data           | 1:1,250 | 1996        | 21 |
| Historical Aerial Photography            | 1:2,500 | 1999        | 22 |

## Historical Map - Segment A13



## Order Details

Order Number: 386302762\_1\_1  
 Customer Ref: 3085  
 National Grid Reference: 561950, 173630  
 Slice: A  
 Site Area (Ha): 1.36  
 Search Buffer (m): 100

## Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND, DA11 8HL



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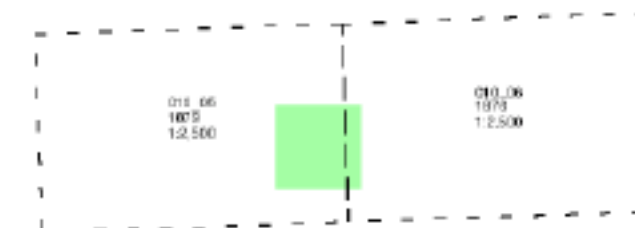
Kent

Published 1876 - 1879

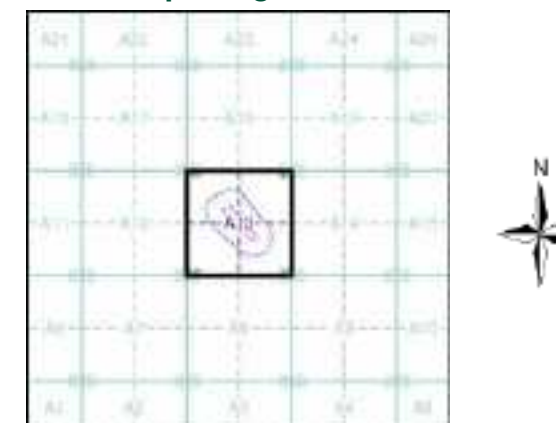
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

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



#### Historical Map - Segment A13



#### Order Details

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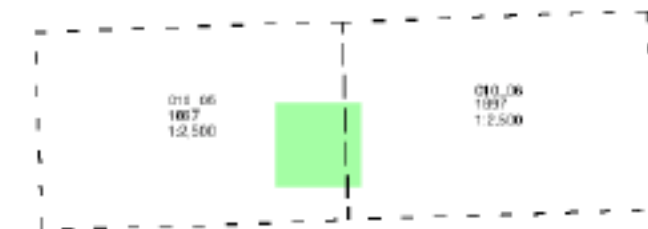
Kent

Published 1897

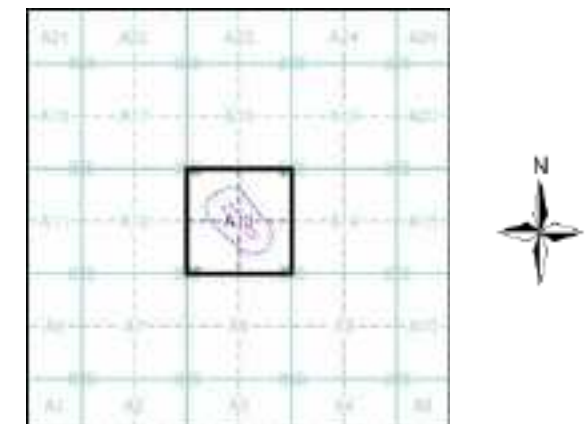
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

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



#### Historical Map - Segment A13



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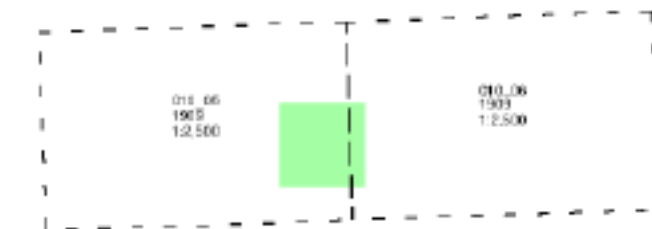
Kent

Published 1909

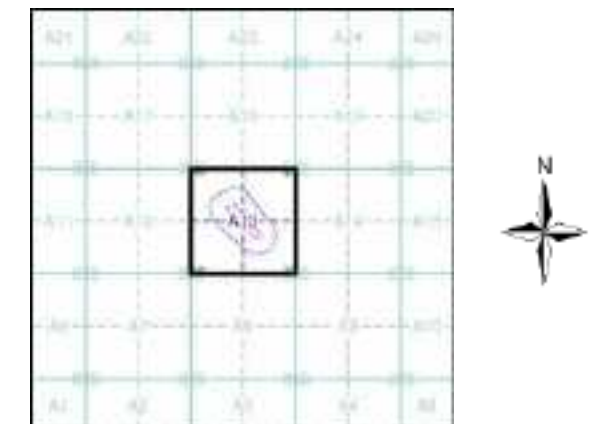
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

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



#### Historical Map - Segment A13



#### Order Details

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Site Area (Ha): 1.36  
Search Buffer (m): 100

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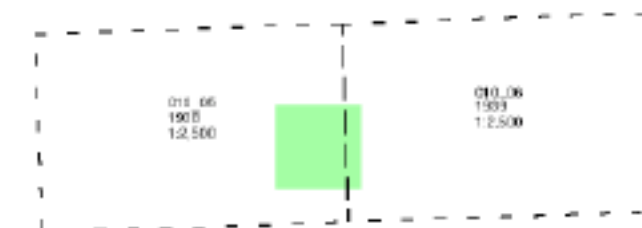
Kent

Published 1938 - 1939

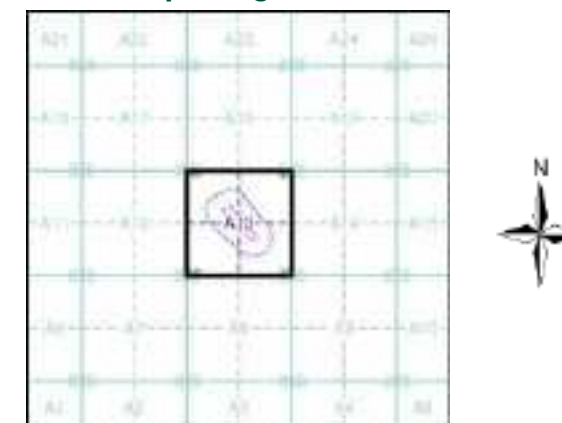
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

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#### Historical Map - Segment A13



#### Order Details

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## Ordnance Survey Plan

Published 1953

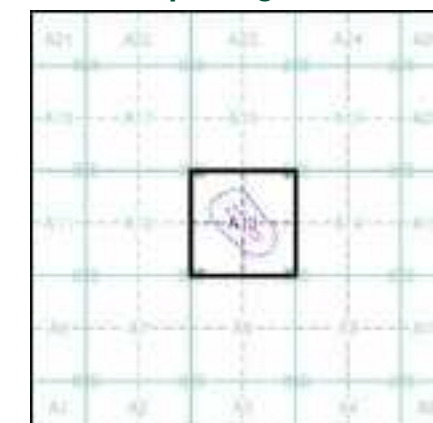
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

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

|          |
|----------|
| TQ6273NW |
| 1953     |
| 1:1,250  |
| TQ6273SW |
| 1953     |
| 1:1,250  |

### Historical Map - Segment A13



### Order Details

Order Number: 386302762\_1\_1  
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## Additional SIMs

Published 1954 - 1978

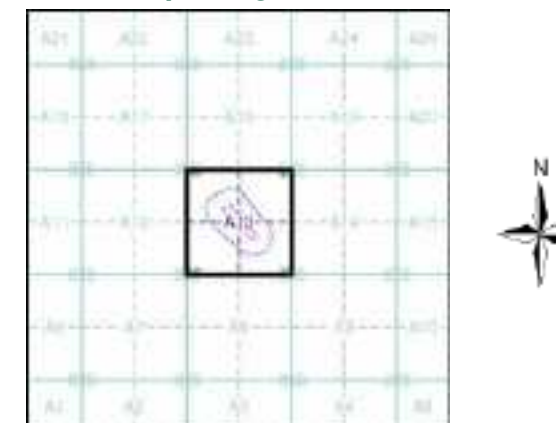
Source map scale - 1:2,500

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

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

|                           |                           |
|---------------------------|---------------------------|
| TO6173<br>1978<br>1:2,500 | TO6273<br>1954<br>1:2,500 |
|---------------------------|---------------------------|

## Historical Map - Segment A13



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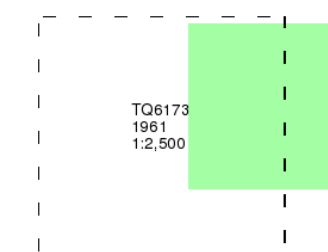
## Ordnance Survey Plan

Published 1961

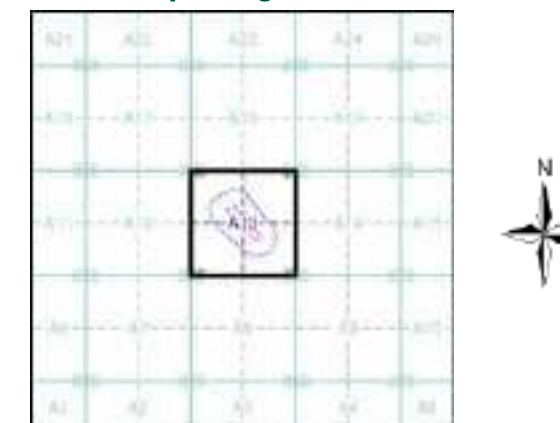
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

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Search Buffer (m): 100

### Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND,  
DA11 8HL



Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



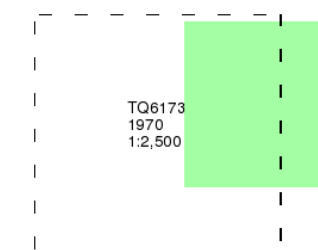
## Ordnance Survey Plan

Published 1970

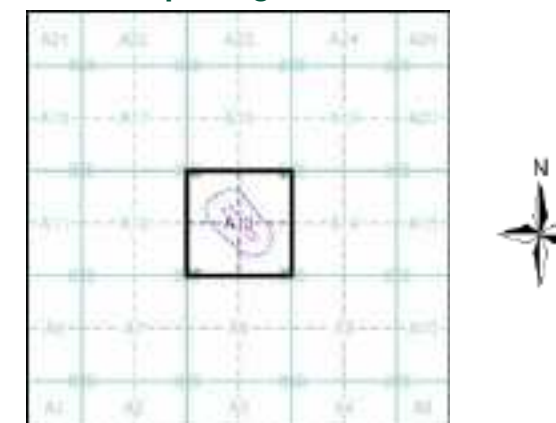
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

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



### Historical Map - Segment A13



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 100

### Site Details

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## Ordnance Survey Plan

Published 1972

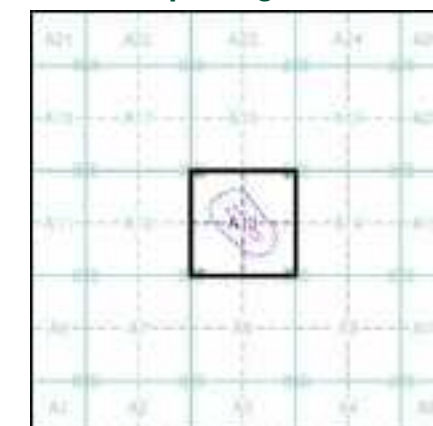
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

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

|          |
|----------|
| TQ6273NW |
| 1972     |
| 1:1,250  |
| TQ6273SW |
| 1972     |
| 1:1,250  |

### Historical Map - Segment A13



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 100

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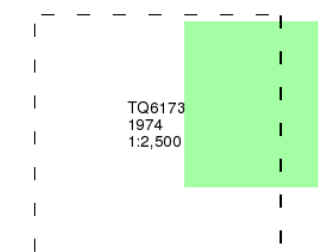
## Supply of Unpublished Survey Information

Published 1974

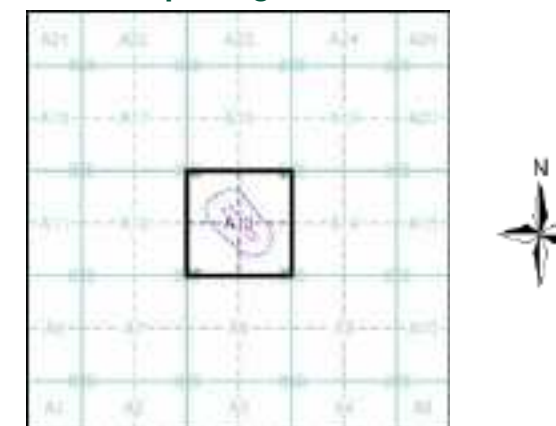
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

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



### Historical Map - Segment A13



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 100

### Site Details

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Tel: 0844 844 9952  
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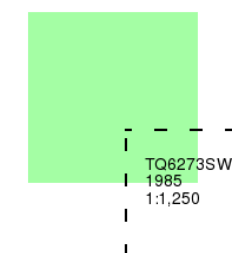
## Additional SIMs

Published 1985

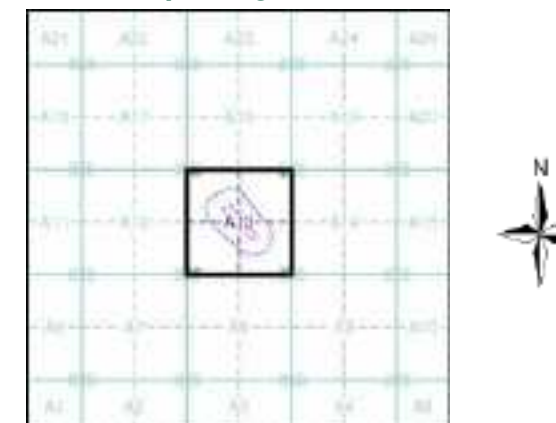
Source map scale - 1:1,250

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

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



## Historical Map - Segment A13



## Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 100

## Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND,  
DA11 8HL



Tel: 0844 844 9952  
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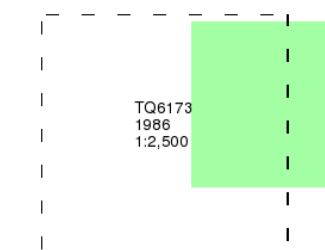
## Ordnance Survey Plan

Published 1986

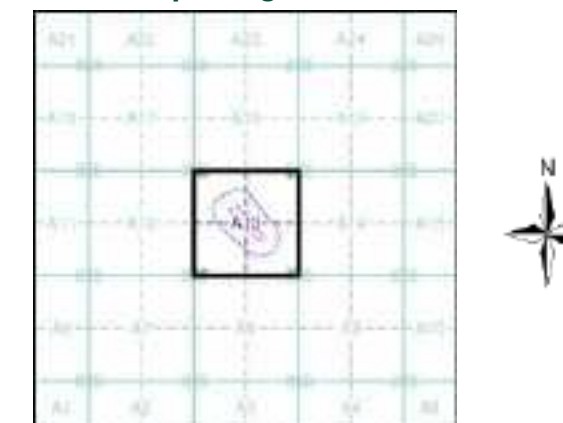
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

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



### Historical Map - Segment A13



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
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Site Area (Ha): 1.36  
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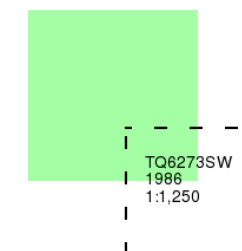
## Additional SIMs

Published 1986

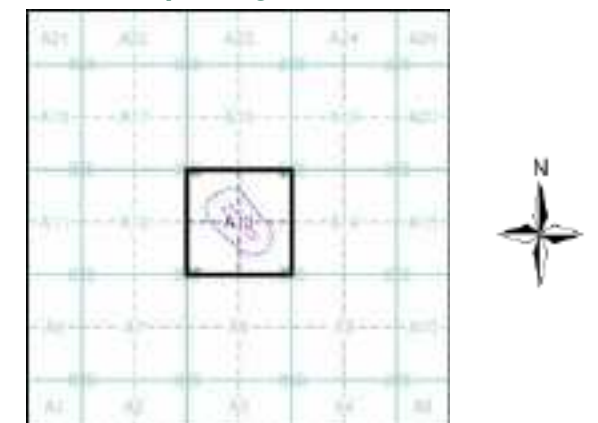
Source map scale - 1:1,250

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

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



## Historical Map - Segment A13



## Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
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## Site Details

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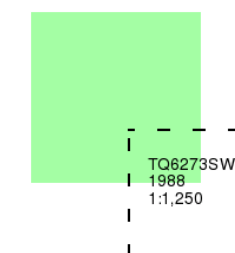
## Additional SIMs

Published 1988

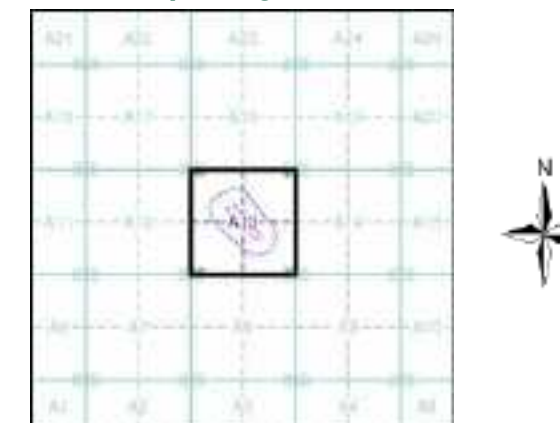
Source map scale - 1:1,250

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

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



## Historical Map - Segment A13



## Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
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Site Area (Ha): 1.36  
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## Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND,  
DA11 8HL



Tel: 0844 844 9952  
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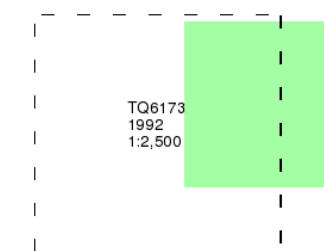
## Large-Scale National Grid Data

Published 1992

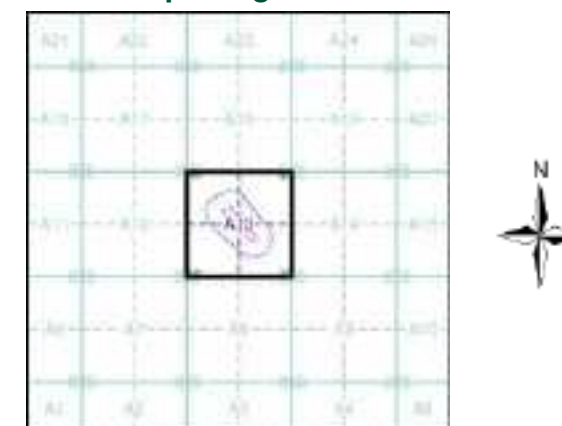
Source map scale - 1:2,500

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

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



### Historical Map - Segment A13



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 100

### Site Details

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## Large-Scale National Grid Data

Published 1992

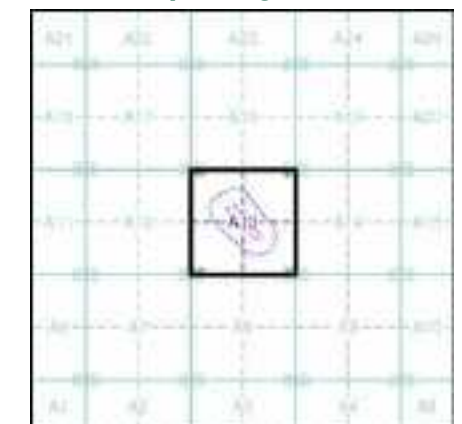
Source map scale - 1:1,250

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

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

|          |
|----------|
| TO6273NW |
| 1992     |
| 1:1,250  |
| TO6273SW |
| 1992     |
| 1:1,250  |

### Historical Map - Segment A13



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 100

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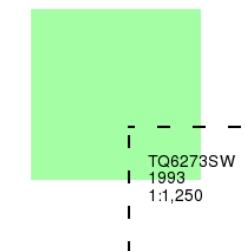
## Large-Scale National Grid Data

Published 1993

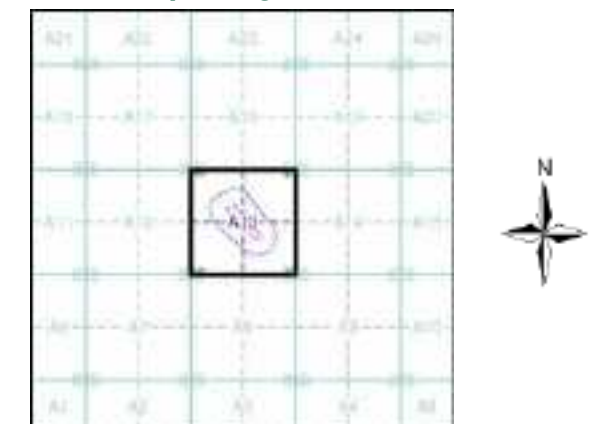
Source map scale - 1:1,250

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

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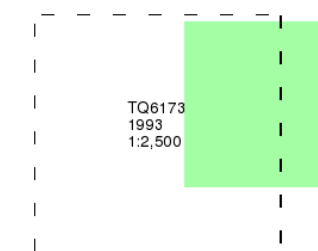
## Large-Scale National Grid Data

Published 1993

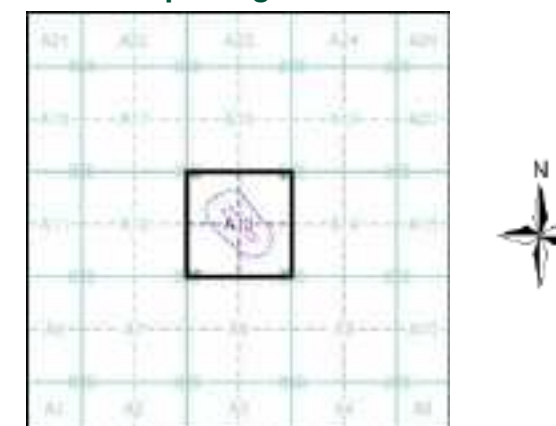
Source map scale - 1:2,500

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

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



### Historical Map - Segment A13



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 100

### Site Details

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DA11 8HL



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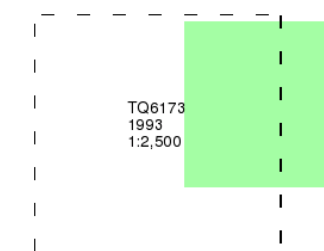
## Large-Scale National Grid Data

Published 1993

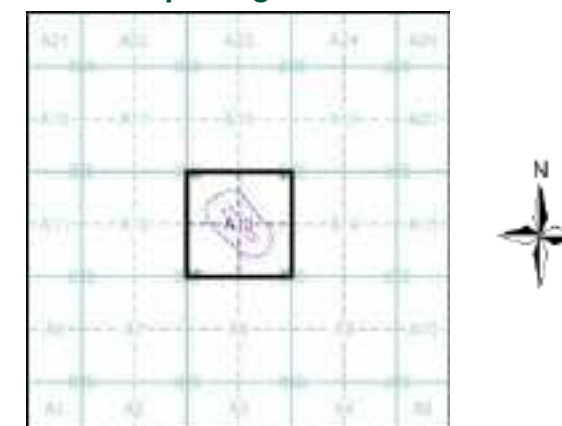
Source map scale - 1:2,500

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

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### Historical Map - Segment A13



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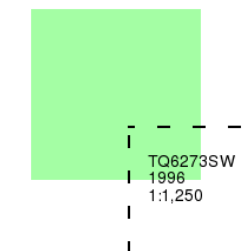
## Large-Scale National Grid Data

Published 1996

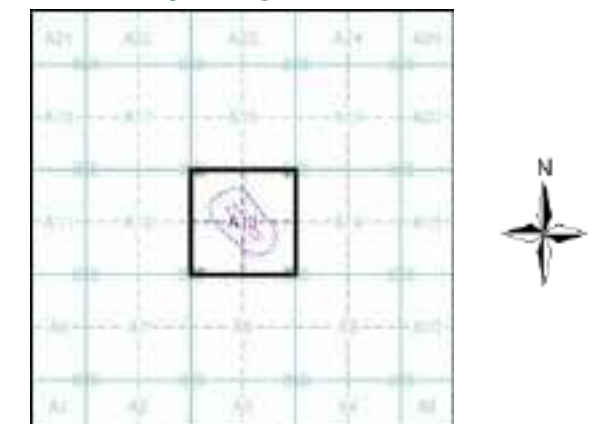
Source map scale - 1:1,250

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

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



### Historical Map - Segment A13



### Order Details

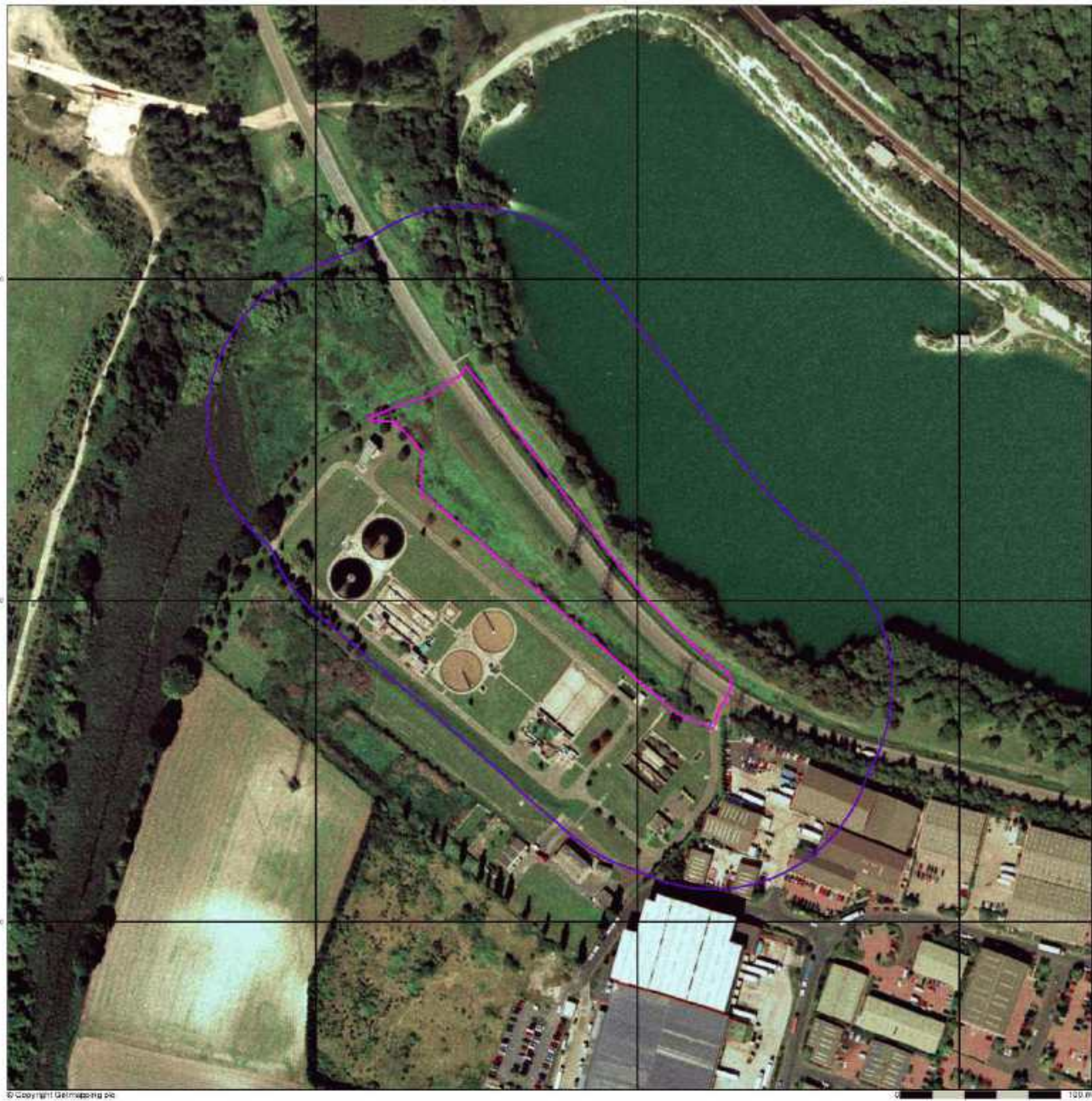
Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 100

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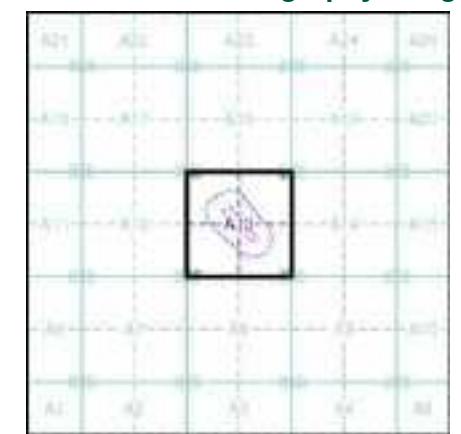


## Historical Aerial Photography

**Published 1999**

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

### Historical Aerial Photography - Segment A13



### Order Details

Order Number: 386302762\_1\_1  
Customer Ref: 3085  
National Grid Reference: 561950, 173630  
Slice: A  
Site Area (Ha): 1.36  
Search Buffer (m): 100

### Site Details

Land Adjacent to Thames Way, Northfleet, GRAVESEND, DA11 8HL



Tel: 0844 844 9952  
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Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



## **Appendix F – Owner’s Questionnaire**

Questionnaire, for completion by current or previous owner or manager, please enter Not Known where you are unable to provide an answer.

### 3085 – Land Adjacent to Thames Way, Northfleet

Speedgreen has a lease option from Gravesham Borough Council for the above site.  
(\*delete as appropriate)

Existing site & property details:

|                                                            |                 |
|------------------------------------------------------------|-----------------|
| Site use:                                                  | VACANT          |
| Number of Buildings:                                       | NONE            |
| Building 'A', Nature of Use:<br>(insert lines as required) | N/A             |
| Date of Construction                                       | N/A             |
| Land Area (ha):                                            | 0.93ha          |
| Current Tenants:                                           | N/A             |
| Any asbestos containing materials?                         | N/A             |
| Asbestos Survey available?                                 | N/A             |
| Any archaeological, geotechnical or environmental reports? | FLOOD RISK ONLY |

Current site utilities:

|                                     |      |
|-------------------------------------|------|
| Commercial/Household Waste Disposal | By   |
| Sewage Discharge and Disposal       | NO   |
| Surface Water Drainage              | NONE |
| Is any drainage pumped              | N/A  |
| Source of heating and cooling       | N/A  |
| Wells?                              | N/A  |
| Septic System?                      | n/a  |

Historical site activities (if answered 'yes', please provide details):

|                                                                                                    |                                                                                                      |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Are you aware of any other past use of the site?                                                   | NO. LAND WAS QUARRY LAND IN 1949. IT HAS BEEN VACANT. WAS PREVIOUSLY EARMARKED FOR HIGHWAY EXPANSION |
| Are you aware of any other past use of adjacent areas?                                             | WWTW ADJACENT                                                                                        |
| Has anything been buried on or within 250m of the site?                                            | UNDERGROUND SEWER AND RISING PAIN PIPELINES - SEE ATTACHED                                           |
| Have any chemicals been stored on or within 250m of the site?                                      | NOT KNOWN                                                                                            |
| Have any potentially contaminating processes been undertaken either on or within 250m of the site? | NOT KNOWN                                                                                            |
| Has there been any oil or fuel storage on or within 250m of the site?                              | NOT KNOWN                                                                                            |
| Has any fill material been deposited on or within 250m of the site?                                | SEE BLUE LAKE - FORMER QUARRY                                                                        |
| Have any animals been kept on site?                                                                | NOT KNOWN                                                                                            |
| Has the level of the site either been raised or lowered? If so, by how much.                       | BUNDS CONSTRUCTED. DATE UNKNOWN                                                                      |
| Do you have any anecdotal or empirical evidence of UXO risk on site                                |                                                                                                      |

Signed.....

Date...24 SEPTEMBER 20205

Name...DONNA CLARKE

Company....ON BEHALF OF SPEEDGREEN (THAMES WAY) LTD



## **Appendix G – BGS Borehole Log**

**HOLST & CO. LTD. TQ67SW-365**  
SITE INVESTIGATION DEPT.  
57, NEW YORK ROAD 62007359  
LEEDS, 2

Contract No. \_\_\_\_\_  
Location Northfleet  
Client \_\_\_\_\_

Borehole No. R 2  
Ground Level \_\_\_\_\_  
Date \_\_\_\_\_

**BOREHOLE LOG**

| STRATA                                     | Legend | Depth below Ground Level | Thickness of Strata | Type of Sample | c kg./sq. ft. | $\phi$ deg. | m.c. % | $\gamma$ lb/cu. ft. | N |
|--------------------------------------------|--------|--------------------------|---------------------|----------------|---------------|-------------|--------|---------------------|---|
| FILL - Ash, sand & bricks                  |        |                          | 2'-2"               | I              |               |             |        |                     | 6 |
|                                            |        |                          | 7'-3"               | I              |               |             |        |                     | 4 |
|                                            |        |                          | 8'-0"               | I              |               |             |        |                     | 4 |
| loose light brown sand with traces of clay |        |                          | 7'-6"               | I              |               |             |        |                     |   |
|                                            |        |                          | 4'-9"               | I              |               |             |        |                     |   |
| Soft dark brown gravel                     |        |                          | 15'-6"              | I              |               |             |        |                     |   |
|                                            |        |                          | 21'-9"              | I              |               |             |        |                     | 7 |
| Soft <del>sandy</del> sand with flints     |        |                          | 5'-3"               | I              |               |             |        |                     | 3 |
|                                            |        |                          | 27'-0"              | I              |               |             |        |                     |   |

Water Struck at 26'-0"

Maximum Observed Water Level

Undisturbed Sample ☐  
Disturbed Sample ☐  
Water Sample ☐  
Penetration Test ☐

c = Cohesion  
 $\phi$  = Angle of Internal Friction  
m.c. = Moisture Content  
 $\gamma$  = Bulk Density  
N = Standard Penetration Value

Water levels are subject to seasonal or tidal variations and should not be taken as constant.



## **Appendix H – UXO Risk Map**



Location: DA11 8HL,  
Map Centre: 562145,173342



### LEGEND

-  **High:** Areas indicated as having a bombing density of 50 bombs per 1000acre or higher.
-  **Moderate:** Areas indicated as having a bombing density of 15 to 49 bombs per 1000acre.
-  **Low:** Areas indicated as having 15 bombs per 1000acre or less.

- |                                                                                     |                  |                                                                                      |                      |                                                                                       |                          |                                                                                       |              |
|-------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------|--------------|
|  | <b>Military</b>  |  | <b>Industry</b>      |  | <b>UXO find</b>          |  | <b>Other</b> |
|  | <b>Transport</b> |  | <b>Docks</b>         |  | <b>Luftwaffe targets</b> |                                                                                       |              |
|  | <b>Utilities</b> |  | <b>Bombing decoy</b> |  | <b>Airfields</b>         |                                                                                       |              |

This map indicates the potential for UXBs to be present because of World War Two (WWII) bombing. It can be incorporated into a technical report, such as a Phase 1 Desk Study, or similar document as an indication of the potential for UXO encounter on a Site. Other sources of UXO may also be indicated, although note that these are not comprehensive and more detailed research is required to confirm their presence.

We typically recommend that a detailed UXO desk study and risk assessment is undertaken for sites in an area with a moderate or high bombing density. Additionally, if your site is in close proximity to a strategic target, military establishment, airfield or bombing decoy, then [additional detailed research](#) is recommended.

If both the map and other research confirm that there is a low potential for UXO to be present on your site, then, subject to your own comfort and risk tolerance, works can proceed with no special precautions.

If you are unsure whether other sources of UXO may be present, you can request one of our [pre-desk study assessments \(PDSA\)](#) by emailing a site boundary and location to [pdsa@zetica.com](mailto:pdsa@zetica.com).

**You should never plan site work or undertake a risk assessment using these maps alone. More detail is required, to include an assessment of the likelihood of a source of UXO hazard from other military activity not reflected on these maps.**

tel: +44 (0) 1993 886682 email: [uxo@zetica.com](mailto:uxo@zetica.com) web: [www.zeticauxo.com](http://www.zeticauxo.com)

The information in this UXB risk map is derived from a range of sources and should be used with the [accompanying notes on our website](#).

Zetica cannot guarantee the accuracy or completeness of the information or data used and cannot accept any liability for any use of the maps. These maps can be used as part of a technical report or similar publication, subject to acknowledgement. The copyright remains with Zetica Ltd.



## Appendix I – Contacts

|                                                                |                                                                                         |                                                                                                               |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Local Authority</b>                                         | Building Control                                                                        | 01634 331133<br><a href="mailto:building@stgbc.org.uk">building@stgbc.org.uk</a>                              |
|                                                                | Environmental Health                                                                    | <a href="mailto:ep@gravesham.gov.uk">ep@gravesham.gov.uk</a>                                                  |
| <b>Environment Agency</b>                                      | National Customer Contact Centre<br>PO Box 544<br>Rotherham<br>S60 1BY                  | 08708 506 506<br><a href="mailto:enquiries@environment-agency.gov.uk">enquiries@environment-agency.gov.uk</a> |
|                                                                | Mining Reports Office<br>200 Lichfield Lane<br>Berry Hill, Mansfield<br>Notts, HG18 4RG | <a href="http://www.coalminingreports.co.uk">www.coalminingreports.co.uk</a>                                  |
| <b>Health Protection Agency, Radiation Protection Division</b> | Chilton                                                                                 | 01235 822622                                                                                                  |
|                                                                | Didcot                                                                                  | <a href="mailto:radon@hpa.org.uk">radon@hpa.org.uk</a>                                                        |
|                                                                | Oxon, OX11 0RQ                                                                          | <a href="http://www.hpa.org.uk/radiation">www.hpa.org.uk/radiation</a>                                        |