

# **PHASE 1 PRELIMINARY RISK ASSESSMENT**

Of

**RIVERSIDE BUSINESS CENTRE,  
FORT ROAD, TILBURY**

For

**FRANKHAM CONSULTANCY GROUP LTD**

## CONTENTS

## PAGE No.

Approval & Distribution Sheet	i
Foreword	ii
1. INTRODUCTION AND BACKGROUND	1-2
2. OBJECTIVES	3
3. SOURCES OF INFORMATION	4
4. SITE DESCRIPTION AND SETTINGS	5
5. HISTORICAL MAP SURVEY	6-7
6. ENVIRONMENTAL SETTING	8-10
7. PRELIMINARY RISK ASSESSMENT	11-16
8. SUMMARY & RECOMMENDATIONS	17-18

## FIGURES

Figure 1                      Site Location Plan

## APPENDICES

APPENDIX A                      Photographs  
APPENDIX B                      Envirocheck Report  
APPENDIX C                      Conceptual Model Table

## APPROVAL & DISTRIBUTION SHEET

PROJECT DETAILS	
CET LEAD NO.	240222
JOB NAME	Riverside Business Centre, Tilbury
CLIENT	Frankham Consultancy Group Ltd
STATUS	Final
VERSION	V0

DISTRIBUTION			
Date:	Issued to:	Name:	No:
September 2015	Gordon Lane	Frankham Consultancy Group Ltd	1
September 2015	CET Infrastructure	File	1

PREPARED BY:



**Catherine Tame** BSc MSc  
**Senior Environmental Scientist**

APPROVED BY:



**James Appleby** BSc MSc CSci MEnvSc  
**Principal Environmental Scientist**

Issued for and on behalf of CET Structures Ltd

Northdown House

Ashford Road

Harrietsham

Kent ME17 1QW

Tel: + 44 (0) 1622 858545

Web: [www.cet-uk.com](http://www.cet-uk.com)

## FOREWORD

This document has been prepared by CET Infrastructure with all reasonable skill, care and diligence within the terms of the contract with the Client and within the limitations of the resources devoted to it by agreement with the Client. Any interpretation included herein is outside the scope of CET Infrastructure's UKAS accreditation.

This document is confidential to the Client and CET Infrastructure accepts no responsibility whatsoever to third parties to whom this document, or any part thereof, is made known. Any such party relies upon the document at their own risk.

This document shall not be used for engineering or contractual purposes unless signed above by the author and the approver for and on behalf of CET Infrastructure and unless the document status is 'Final'.

Unless specifically assigned or transferred within the terms of the agreement, the consultant asserts and retains all Copyright, and other intellectual Property Rights in and over the Report and its contents.

## 1. INTRODUCTION AND BACKGROUND

CET Infrastructure (CET) was instructed by Frankham Consultancy Group Ltd, via purchase order dated 20 August 2015 (ref: 59019), to undertake a Phase 1 Preliminary Risk Assessment (PRA) of a study site located at Riverside Business Centre, Fort Road, Tilbury, Essex, RM18 7ND. It is understood that part of the existing car park and an area of scrubland to the east are to be developed into a commercial building and associated car parking.

Assessment of the risks that may be associated with potentially contaminated land are generally undertaken on a phased or tiered basis, in accordance with current UK policy and technical guidance given in Contaminated Land Publication CLR11 “Model Procedures for the Management of Land Contamination” (2004) and British Standard BS10175 “Investigation of Potentially Contaminated Sites – Code of Practice” (A1:2013) as well as other relevant documents. The relevant phases of risk assessment are as follows:

- Development of a Conceptual Model that identifies potential source-pathway-receptor linkages (pollutant linkages) based initially on a consideration of desk-based and site reconnaissance information on the characteristics of the site and its environmental setting;
- Risk estimation and evaluation using generic assessment criteria. This allows refinement of the Conceptual Model on the basis of factual information on the condition of the land (site investigation data) and involves comparison between observed concentrations of contaminants in environmental media against relevant and applicable generic assessment (or screening) criteria; and
- Risk estimation and evaluation using site specific assessment criteria. This involves further refinement of the Conceptual Model on the basis of more detailed, site specific information on the condition of the land, and the use of relevant and applicable exposure models and site specific assumptions to estimate risks.

The Preliminary Risk Assessment is a qualitative judgement about the potential human health and environmental risks that may be associated with a site, and represents the first of the three phases outlined above.

This PRA report is based upon a defined programme of work and terms and conditions agreed with the client. In preparing this report, all reasonable skill and care has been taken, accounting for project objectives, agreed scope of work and prevailing site conditions. CET Infrastructure accepts no liability to any parties whatsoever, following the issue of this report, for any matters arising outside the agreed scope of the work. It should be noted that this report is issued in confidence to the client and that CET Infrastructure has no responsibility to any third parties to whom this report may be circulated, in part or in full, and any such parties cannot rely on the contents of the report. Unless specifically assigned or transferred within the terms of the agreement, CET

Infrastructure asserts and retains all Copyright, and other Intellectual Property Rights, in and over the report and its contents.

## 2. OBJECTIVES

The objectives of this study were to:

- Establish the historical and current uses of the subject site and adjacent land, including any areas located within a 250m radius of the subject site that have been used for landfill disposal purposes;
- Determine the environmental setting of the land as characterised by:
  - i. Geology;
  - ii. Hydrogeology;
  - iii. Hydrology;
  - iv. Licensed waste management activities;
  - v. Pollution controls and authorisations;
  - vi. Historical pollution incidents;
  - vii. Radon hazards; and
  - viii. Ecosystem designations.
- Comment on the potential for contamination of the soil and water environment in contact with the subject site, arising from the use of the site or surrounding land for particular purposes or as the result of other factors; and
- Identify the potential human health and environmental risks that may be associated with the subject site, taking into account past, current and planned future uses of the land and its environmental setting.

### 3. SOURCES OF INFORMATION

In preparing this report, CET Infrastructure has relied upon the sources of information set out below:

Report Ref:	Document Reference	Prepared by
1	<i>Envirocheck Report (Ref: 71755432_1_1) comprising:</i> <ul style="list-style-type: none"> <li>• <i>The Envirocheck Main Legend Maps</i></li> <li>• <i>Ordnance Survey Historical Maps</i></li> <li>• <i>The Envirocheck Report</i></li> <li>• <i>The Envirocheck Flood Map</i></li> <li>• <i>The Envirocheck Groundwater Vulnerability Map</i></li> <li>• <i>The Envirocheck Sensitive Land Uses Map</i></li> </ul>	Landmark Information Group
2	Geology of Britain Viewer	British Geological Society
3	EA Groundwater Vulnerability Sheet 40 (Thames Estuary) and Aquifer designation data available via the EA website	Environment Agency
4	Site reconnaissance carried out on 26 August 2015	Catherine Tame, CET



## **4. SITE DESCRIPTION AND SETTING**

### **SITE LOCATION**

The study site comprises an irregular shaped plot of land situated to the east of Fort Road, Tilbury, Essex and occupies an area of some 0.45Ha. The site is centred on National Grid Reference TQ 647 754. A site location plan is attached as Figure 1.

### **WALKOVER SURVEY**

A CET Environmental Scientist conducted the site walkover survey on the 26 August 2015.

At the time of the walkover survey the western portion of the study site was occupied by a car park surfaced with asphalt (see Plates 1 and 2). Three wind turbines were observed on the northern portion of the car park. The site was noted to be generally level.

The eastern portion of the site was occupied by undulating open ground with overgrown vegetation (see Plates 3 and 4). Approximately thirteen 205 litre oil drums were present on the eastern portion of the site. Several of the drums were noted to be partially filled, however the contents were unknown.

The site was located in a commercial setting and was bordered by Riverside Business Park to the south and west, which comprised one building divided into units and studios. To the north was an area of asphalt used to store lorry trailers and to the east was an open field used for grazing.

Photographic plates are included for reference in Appendix A.

### **FUTURE USE & DEVELOPMENT**

The proposed development (at the time of reporting) comprises eighteen commercial units and additional car parking areas.

## 5. HISTORICAL MAP SURVEY

A review of relevant historical maps for the area surrounding the subject site has been undertaken and is summarised below. The historical maps are included in this report within Appendix B.

### **1872-1873: Essex (1:10 560); 1888: Essex (1:2500)**

The site and its surroundings generally comprise open fields. Tilbury Fort is denoted approximately 100m east of the site. A market place and public house are situated some 100m south east of the site. Fort Road is denoted approximately 80m east of the site. A railway line and Tilbury Station are located some 200m west and 220m south east of the site respectively. The River Thames is situated approximately 200m south of the site.

### **1897: Essex (1:2500); 1898-1899: Kent and Essex (1:10 560)**

No significant changes to the site are evident. A smithy is denoted approximately 180m south west of the site. Tilbury Docks have been constructed approximately 500m west of the site.

### **1909-1910: Kent (1:10 560)**

No significant changes to the site or its surroundings are evident.

### **1920: Essex (1:2500); 1923: Essex (1:10 560)**

No significant changes to the site are evident. The smithy 180m south west of the site is no longer denoted. Railway coal sidings have been constructed approximately 140m east of the site.

### **1932: Kent (1:10 560); 1938: Kent and Essex (1:10 560); 1940: Essex (1:2500)**

No significant changes to the site are evident. A road has been constructed approximately 60m west of the site.

### **1947: Historical Aerial Photography (1:10 560); 1950-1951: Kent (1:10 560)**

No significant changes to the site or its surroundings are evident.

**1960: Ordnance Survey Plan (1:2500); 1966-1967: Ordnance Survey Plan (1:10 000)**

Sidings and access roads have been constructed on the western portion of the site. Several buildings, possibly associated with the sidings, have been constructed on the eastern portion of the site. Additional sidings and buildings have been constructed adjacent to the western and southern boundaries of the site respectively. Further extensions to the railway station and coal sidings, located approximately 140m west of the site are also denoted.

**1973: Supply of Unpublished Information (1:2500); 1973-1975: Ordnance Survey Plan (1:10 000); 1978-1981: Additional SIMs (1:2500)**

The sidings both on and to the immediate west of the site have been removed however the access roads remain. The buildings on the eastern portion and to the south of the site are no longer evident.

**1992: Large-Scale National Grid Data (1:1250); 1991-1993: Ordnance Survey Plan (1:10 000);**

No significant changes to the site or its surroundings are evident.

**2006: 10k Raster Mapping (1:10 000)**

The majority of the access roads on the western portion of the site have been removed. A large building has been constructed approximately 80m west of the site. A pond is denoted approximately 20m south east of the site.

**2015: VectorMap Local (1:10 000)**

A car park and wind turbines have been constructed on the north western portion of the site. An 'L' shaped building has been constructed approximately 10m south west of the site. The pond 20m south east of the site is no longer denoted.

## 6. ENVIRONMENTAL SETTING

### GEOLOGY

Reference to publications of the British Geological Survey indicate the site is underlain by the Seaford and Newhaven Chalk Formation. The geological memoir describes this stratum as firm white chalk with nodular and tabular flint seams.

Superficial deposits of Alluvium are mapped at the study site, described as soft to firm silty clay that can contain layers of silt, sand, peat and gravel.

No licensed discharges to land are recorded by the Envirocheck report within a 1km radius of the study site.

### HYDROGEOLOGY

The Seaford and Newhaven Chalk Formation has been identified as a Principal Aquifer. Principal Aquifers are described as layers of rock or drift deposits that have high intergranular and/or fracture permeability - meaning they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale.

Alluvium has been identified as a Secondary Undifferentiated Aquifer. Secondary Undifferentiated Aquifers are 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.

No Environment Agency groundwater Source Protection Zones (SPZ) are mapped within a 1km of the site.

Five licensed groundwater abstractions are located within 2km of the study site. The closest three records are located some 1180m north east at Tilbury Power Station. There are no potable licensed groundwater abstractions located within 2km of the site.

### HYDROLOGY

The closest surface water feature is the Pincocks Trough, located approximately 30m to the east of the site. Numerous field drains are also mapped in the vicinity of the site and the River Thames is located approximately 100m south of the site.

The closest licensed surface water discharge consent to the study site is located approximately 170m to the south east. The discharge type is given as ‘sewage discharges.’

A licensed surface water abstraction is located some 1280m east of the site and relates to ‘production of energy: non-evaporative cooling’. There are no potable surface water abstractions recorded within 2km of the site.

The closest pollution incident relating to controlled waters was recorded some 605m to the north of the site in March 1994. This incident relates to a release of ‘oils – other oil’ and was classified as a ‘Category 3 – Minor Incident.’ One ‘Category 2 – Significant Incident’ is recorded some 630m south east of the site relating to a release of unknown sewage.

The closest substantiated pollution incident is recorded approximately 220m south east of the site. This incident relates to an unknown pollutant and was classified as a ‘Category 2 – Significant Incident’ to water and ‘Category 4 – No Impact’ to air and land.

#### **WASTE MANAGEMENT ACTIVITIES**

An historical landfill site, local authority recorded landfill site and a registered landfill site are denoted some 515m west of the site at Tilbury Docks. The historical landfill site has a last input date of September 1996 and is reported to have accepted waste that included ‘inert, industrial, commercial and household waste.’ A licensed waste management facility and registered waste treatment or disposal site is located approximately 540m north of the site. The licensed waste management facility record indicates the site relates to mixed metal recycling and is operated by Specialist Metal Services Ltd.

#### **CONTEMPORARY TRADE DIRECTORY ENTRIES**

There are seven active Contemporary Trade Directory (CTD) entries situated some 36m south west of the site at Riverside Business Park and relate to pest and vermin control, freight forwarders, air conditioning and refrigeration contractors, office furniture and equipment, road haulage services, and commercial cleaning services. Three inactive CTDs are also given for this location relating to air conditioning and refrigeration contractors, and freight forwarders.

#### **FUEL STATION ENTRIES**

No active or inactive fuel station entries are recorded within 1km of the site.

### PERMITTED ACTIVITIES

The closest integrated pollution prevention and control (IPPC) is located 845m north east of the site and relates to the incineration of non hazardous waste. The entry is shown to be revoked.

The closest local authority pollution prevention and control (LAPPC) is located some 600m north of the site and relates to furnaces for the extraction of non-ferrous metals from scrap. The control is shown to be revoked.

One local authority pollution prevention and control enforcement is recorded some 220m north of the site. The enforcement is dated May 1993 and relates to excessive noise.

No control of major accident hazard sites (COMAH) or notification of installations handling hazardous substances (NIHHS) are recorded within 1km of the study site.

An explosive site is recorded some 330m south west of the site relating to the Port of London River Authority at Tilbury.

### RADON HAZARDS

No hazards associated with radon gas are recorded by the Envirocheck report within 1km of the site.

### SENSITIVE LAND USES

No sensitive land uses are recorded within 1km of the site.

## 7. PRELIMINARY RISK ASSESSMENT

### APPROACH

The typical technical approach to assessing potential human health and environmental risks associated with the condition of land relies on the consideration of the relationship between contaminants, pathways and receptors, as defined below.

**Contaminant** A hazardous substance or agent that has the capacity to cause harm or other damage to a receptor.

**Receptor** An entity (e.g. human being, water environment, flora and fauna etc.) that is vulnerable to the adverse effects of the contaminant.

**Pathway** The means by or through which a contaminant comes into contact with, or otherwise affects, the receptor.

In the UK, this relationship is termed a “pollutant linkage.” The Conceptual Model (CM) is a representation of the inter-relationship of all potential contaminants, pathways and receptors in a given land use scenario. The CM is therefore a screening tool that should clearly and transparently identify relevant pollutant linkages that may warrant further assessment, as well as providing justification for those that are considered unlikely to exist. It is important to recognise that for a health or environmental risk to exist, all three elements of the relationship or linkage must be present. Thus:

- No contaminant » There can be no adverse effect on a receptor; and
- Nothing adversely affected by the contaminant » No harm or damage can arise.

It should be noted that even where both a contaminant and a receptor are identified, no harm or damage will occur if there is no pathway by or through which contact between the two can be established. It is also important to recognise that since contaminants, pathways and receptors can all change over time, the assessor must be precise about the time frame to which the risk assessment refers.

Consideration has been given to the potential for the subject site to be determined as “contaminated land” under Part 2A of the Environmental Protection Act 1990. Under Part 2A, Local Authorities have a duty to inspect sites from time to time to identify land that falls within a statutory definition of contaminated land, as assessed in the context of its current use and setting. Part 2A inspections are intended to focus primarily on land that may present unacceptable health and environmental risks but which cannot be regulated by planning controls or other enforceable mechanisms. It should be noted that it is not possible for land whose

condition is assessed as being 'fit-for-purpose' under the planning regime to be identified as "contaminated land" under Part 2A.

The primary purpose of this report is to assess the potential for ground contamination derived at the subject site. Reference has also been made to off-site sources of contamination, such that if ground contamination is encountered during a subsequent site investigation a reasonable judgement as to its origin either on or off the site may be undertaken.

### **POTENTIAL SOURCES OF CONTAMINATION**

The historical map survey shows the site comprising railway sidings and related buildings from approximately 1960 until the 1970s. The sidings were confined to the western portion of the site, while the buildings were present on the eastern portion of the site. In light of this, there is the potential for the site to be underlain by deposits of Made Ground that could potentially be impacted by metals, asbestos, and PAHs.

Due to the historic use of the site as railway sidings and associated buildings there is the potential for contamination due to leaks and/or spills related to the storage of vehicles, trains, plant and materials, including oil and coal. There is the potential for the underlying soils to be impacted by a range of contaminant including metals, asbestos, petroleum hydrocarbons, sulphate, and PAHs. It is likely any volatile contaminants would have been dispersed or attenuated since the railway sidings and buildings were removed. However, less mobile oils and greases could conceptually remain in the soils.

The current use of part of the site as a car park could result in the contamination of the underlying shallow soils and drainage runs due to spillages and leaks of fuels and oils from vehicles. Any leaks or spills are likely to be relatively small scale and limited to incidents relating to single vehicles. There are no vehicle workshops etc., in the vicinity of the car park that would otherwise be a potential source of more concentrated spillages. Furthermore, no significant areas of staining were noted on the observable hardstanding at the time of the site walkover.

Several 205 litre disused oil drums partially filled with liquid were observed on the eastern portion of the site at the time of the walkover. As the contents of these drums could not be confirmed they are deemed to represent potential source of petroleum hydrocarbon, PAH and metal contamination. It should be noted however that no visual or olfactory evidence of a hydrocarbon leak/spill was noted on the grounds surface in the vicinity of the drums, and as such they are deemed unlikely to have given rise to significant and widespread contamination on this portion of the study site.



A pond was mapped approximately 20m south east of the site from 2006 to 2015. However, during the site walkover the area of the pond comprised a slight depression, suggesting it may have been partially backfilled. If the pond was backfilled with materials containing significant quantities of putrescible organic matter it may have the potential to represent a significant source of hazardous ground gases such as carbon dioxide and methane. In addition the Alluvium underlying the site may also represent a source of ground gases due to the likely high organic content of these deposits.

The site is situated within Riverside Business Park and is surrounded by commercial premises of relatively modern in design. Identified activities in the vicinity of the site excluded large scale industrial processes and comprised freight forwarders, road haulage services and commercial cleaning services. Furthermore, the Envirocheck report did not record any significant pollution incidents in the general surrounding. Based on these findings this assessment failed to identify a significant off site source of contamination with the potential to impact on site receptors.

With the exception of the aforementioned sidings and buildings that occupied the site and surroundings from 1960 until the 1970s, no significant sources of historical off site contamination were identified by this assessment.

#### **POTENTIAL RECEPTORS AND EXPOSURE PATHWAYS**

The receptors normally considered in land contamination assessments are taken to include, but are not restricted to, those specified in the Statutory Guidance to Part 2A. In general, receptors may be grouped as follows:

- Humans (on-site and off-site);
- Controlled waters (surface and groundwater close to or beneath the site); and
- Buildings and materials of construction on or under the site, or in the vicinity.

#### **Humans**

On site human receptors include construction and maintenance workers and future site users. Relevant exposure pathways could include:

- Ingestion of liquids, soils and soil-derived dusts;
- Inhalation of dusts, gases and vapours;
- Dermal contact with liquids, soil matter and soil-derived dusts; and
- Fire and explosion.

Based on the nature of the proposed commercial development it is judged that there is a negligible risk of future site users coming into direct contact with potentially contaminated soils via the direct contact, ingestion and dust inhalation exposure pathways as the large majority of the site will be surfaced by buildings and permanent hardstanding. However, the risk rating may need to be reviewed in the unlikely event that the proposed development includes significant areas of soft landscaping.

As a result of the current use of a portion of the site as a car park, and the storage of disused oil drums on the eastern portion of the study area, there is a risk of the underlying soils being impacted by volatile contaminants such as petroleum hydrocarbons. Post redevelopment, hydrocarbon vapours could accumulate in any buildings constructed upon contaminated soils, resulting in a build-up of poor air quality and a risk to human health. However, based upon observations made during the walkover survey it is considered unlikely that the study site is subject to significant and widespread contamination and as such the associated risks are deemed to be relatively low.

An off site backfilled pond and the superficial deposits of Alluvium mapped beneath the site were identified as potential sources of ground gases such as methane and carbon dioxide. Such gases can accumulate within confined spaces such as sub floor voids and service ducts post development, subsequently resulting in a risk to human health from asphyxiation and explosion. Based on the anticipated high organic content of the underlying Alluvium and the close proximity of the off site pond the associated risks are judged to be moderate.

Construction workers are potentially at greater risk as they are more likely to be exposed to any contaminated soils via the identified exposure pathways. However, it is considered that such risks could be effectively ameliorated by the use of appropriate personal protective equipment (PPE) and health and hygiene practices.

Off site human receptors include the occupiers of the business park and visitors, utility maintenance workers and the general public. Relevant exposure pathways could include:

- Ingestion of liquid discharges or soils, and soil-derived airborne dusts migrating from the subject site;
- Inhalation of soil-derived dusts and gases/vapours from the subject site; and
- Dermal contact with liquid discharges, soils, and soil-derived dusts from the subject site.

It is judged that the risks to off-site human receptors could include dust generation during construction works, however these risk are judged to be low given the location of the site within a commercial setting. As good practice, appropriate dust suppression measures should be implemented at the site regardless of contamination.

Potential sources of volatile contaminants were identified as a result of the current uses of the site. Such contaminants could migrate off site via shallow groundwater and pose a risk to human occupants of neighbouring commercial units via the volatilisation exposure pathway. However, based on the nature of the identified conceptual sources of contamination it is judged that any such contamination is likely to be highly localised and as such the specific risks to off site human receptors are judged to be negligible.

### Controlled Waters

The site is underlain by the Seaford and Newhaven Chalk Formation, which has been classified as a Principal Aquifer by the Environmental Agency. The superficial Alluvium has been classified as a Secondary Undifferentiated Aquifer. The site is not located within an SPZ and there are no potable water abstractions recorded within 2km of the site. The closest surface water receptor, the Pincocks Trough, is located some 30m to the east of the site.

With regards to groundwater, the site is deemed to be of relatively low sensitivity as this assessment failed to identify any potentially sensitive receptors in the general vicinity of the study site. Furthermore, when considering the nature of the identified conceptual sources of on site contamination there is a low risk of the underlying soils being impacted by soluble and mobile contaminants with the potential to migrate significant distances from the study site. It is therefore judged that the risks to groundwater are likely to be negligible.

Although there is a relatively low risk of the underlying soils being significantly impacted with mobile contaminants, the risks to surface water could not be discounted due to the likely high groundwater table, the proximity of the Pincocks Trough and presence of numerous land drains in the vicinity of the site.

The presence of shallow ground contamination should be considered if it is necessary to construct the proposed buildings on piled foundations. The shallow clayey Alluvium could represent an aquiclude that acts as an impermeable barrier to protect the more sensitive aquifer at depth. The use of piles can result in the creation of preferential migration pathways by which contamination could be rapidly transported to the Principal Chalk Aquifer present at depth beneath the site.

The presence of shallow ground contamination would also have a significant influence of whether it would be possible to dispose of water on site via soakaway. It will therefore be necessary to demonstrate to the regulatory authorities that any water disposed of on site will not be discharged via Made Ground as this could result in leaching of contaminants from shallow soils. Furthermore, an appropriate unsaturated zone within which any contaminants can be dispersed and attenuated will also need to be established prior to gaining regulatory approval for the use of soakaways.

### **Buildings & Services**

The built environment is taken to include permanent and semi-permanent structures, such as houses, offices, commercial and industrial buildings etc. and associated services such as water supply pipes, drains, power and telecommunications cables. Buildings and service runs may also contain enclosed spaces where explosive, flammable or toxic gases and vapours may accumulate, presenting risks to both occupants and the buildings.

If significantly contaminated shallow soils are present beneath the study site aggressive chemical attack on building foundations and buried services is considered plausible.

### **CONCEPTUAL MODEL TABLES**

A comprehensive Conceptual Model (CM) table attached in Appendix C provides a tabular representation of the inter-relationship between potential contaminants, pathways and receptors on the site, taking into account the proposed end use and environmental setting of the site. It should be noted that the behaviour of different contaminants in the environment will depend, among other factors, on the chemical properties, and on the prevailing site-specific conditions that may allow (or preclude) the existence of a particular exposure pathway.

## 8. SUMMARY & RECOMMENDATIONS

### SUMMARY

The study site comprises an irregular shaped plot of land situated to the east of Fort Road, Tilbury, Essex and occupies an area of some 0.45Ha. The site is centred on National Grid Reference TQ 646 753. It is understood that the proposed development will comprise the construction of eighteen units and additional car parking.

At the time of the walkover survey the western portion of the study site was occupied by a car park surfaced in tarmac. The eastern portion of the site was occupied by undulating open ground with overgrown vegetation. Approximately thirteen 205 litre disused oil drums, some of which were partially filled with an unknown liquid, were located on the eastern portion of the site.

Historically, the site remained undeveloped until the 1960 mapping when sidings were constructed on the western portion of the site and buildings were constructed on the eastern portion of the site. The sidings and buildings were no longer present on the 1973 mapping. The site remained undeveloped until the 2015 mapping when the western portion of the site is denoted as a car park.

The site is underlain by the Seaford and Newhaven Chalk Formation, which has been classified as a Principal Aquifer by the Environment Agency. Superficial deposits of Alluvium mapped at the study site are classified as a Secondary Undifferentiated Aquifer. The site is not located within an SPZ and there are no groundwater abstractions within 1100m of the site. The closest surface water feature is Pincocks Trough, located approximately 30m to the east of the site.

Based on the current and historical on and off site land uses identified by this assessment it is judged that there is generally a low risk of the study site being significantly impacted by a range of organic and inorganic contaminants including petroleum hydrocarbons, sulphate, metals, PAHs, and asbestos. However, at this initial stage it is not possible to completely discount the risks to human, environmental and built receptors. A moderate risk from ground gases including methane and carbon dioxide was also established.

### RECOMMENDATIONS

In order to better quantify the risks posed to identified receptors it is recommended that an intrusive ground investigation is carried out to enable the recovery of soil samples for chemical testing and risk assessment purposes. Ground gas wells should be installed and monitored to allow the assessment of on site and off site sources.

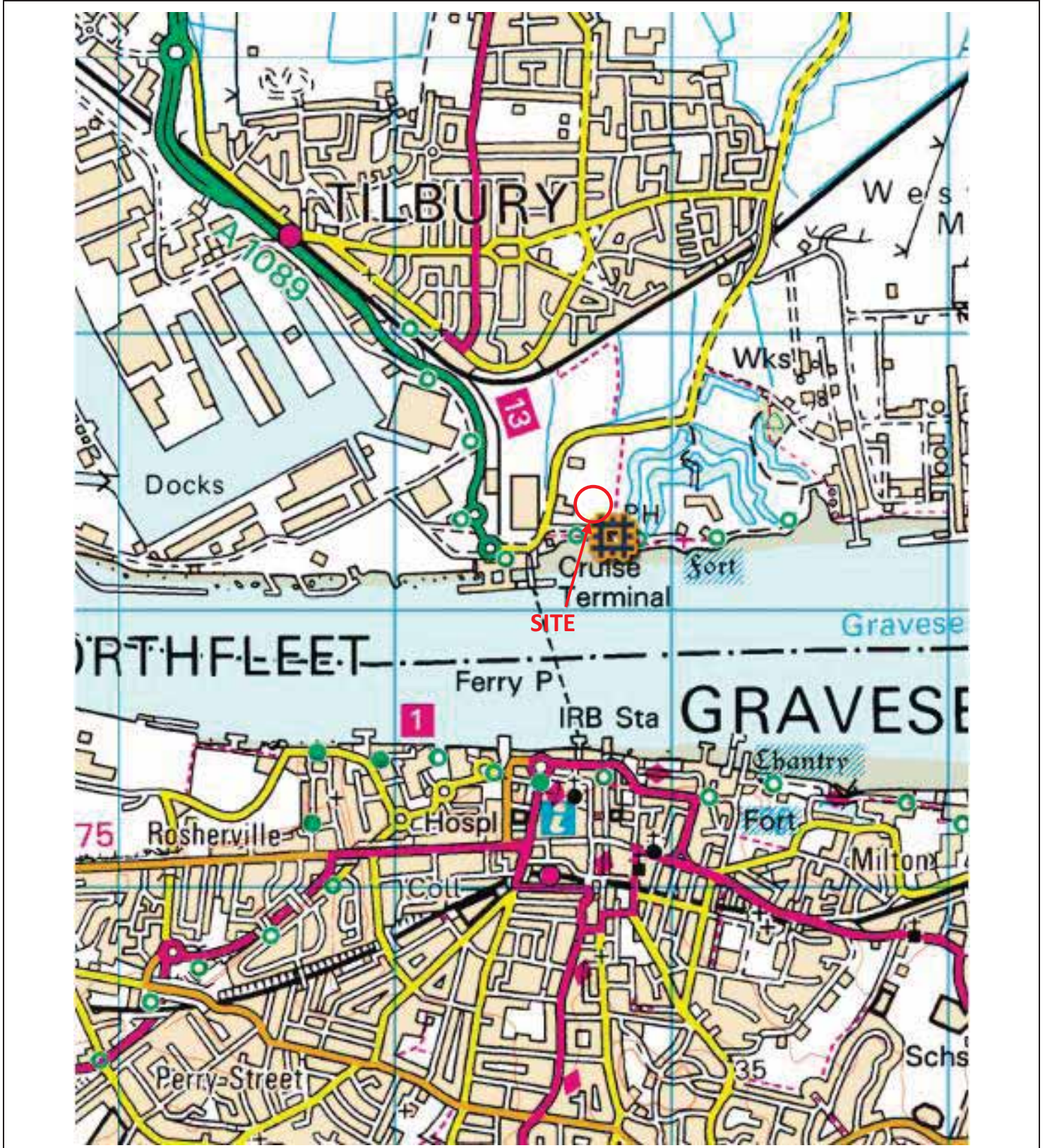
It will be necessary to target the potential sources of contamination identified by the assessment, in particular the soils in the immediate vicinity of the disused oil drums, to determine whether they have given risk to ground contamination. Exploratory holes should also be constructed within the footprint of the historical sidings and buildings to assess the condition of the underlying strata.

If significant ground contamination is identified it will be necessary to consider the potential risks posed to groundwater and surface water receptors by testing and assessing leachate and/or groundwater samples.

## FIGURES



**FIGURE 1**  
**SITE LOCATION PLAN**  
Riverside Business Park, Tilbury  
240222





## APPENDIX A

Photographs

## PHOTOGRAPHS

Riverside Business Park, Tilbury  
240222



Plate 1 – Veiw of the western portion of the site towards the east



Plate 2 – View of the western portion of the site towards the north west

## PHOTOGRAPHS

Riverside Business Park, Tilbury  
240222



Plate 3 – View of the 205L drums on the eastern portion of the site



Plate 4 – General view of the eastern portion of the site

## **APPENDIX B**

Envirocheck Report including information  
from environmental databases and historical maps

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

71755432\_1\_1

**Customer Reference:**

240222

**National Grid Reference:**

564680, 175380

**Slice:**

A

**Site Area (Ha):**

0.45

**Search Buffer (m):**

1000

#### Site Details:

Riverside Business Centre Management

Riverside Business Centre, Fort Road

TILBURY

Essex

RM18 7ND

#### Client Details:

Mr J Appleby

CET Safehouse Group Limited

Northdown House

Ashford Road

Harrietsham

Kent

ME17 1QW

#### Prepared For:

Frankham Consultancy Group Ltd

Irene House

Maidstone Road

Sidcup

DA14 5AE

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	21
Hazardous Substances	23
Geological	24
Industrial Land Use	32
Sensitive Land Use	-
Data Currency	40
Data Suppliers	46
Useful Contacts	47

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

## Copyright Notice

© Landmark Information Group Limited 2015. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

## Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

## Ove Arup Copyright Notice

The Data provided in this report was obtained on Licence from Ove Arup & Partners Limited (for further information, contact [mining.review@arup.com](mailto:mining.review@arup.com)). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The information and data supplied in the product are derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

## Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

## Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

## Report Version v50.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		2	1	41
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 12				3
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 12				3
Local Authority Pollution Prevention and Control Enforcements	pg 13				1
Nearest Surface Water Feature	pg 13		Yes		
Pollution Incidents to Controlled Waters	pg 13				9
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 14		1		3
Water Abstractions	pg 15				(*6)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 16	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 16	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 16	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 16	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 17	Yes		n/a	n/a
Areas Benefiting from Flood Defences	pg 17	Yes		n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences	pg 17		Yes	n/a	n/a
Detailed River Network Lines	pg 17		Yes	Yes	n/a
Detailed River Network Offline Drainage	pg 20			Yes	n/a



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 21				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 21				3
Local Authority Recorded Landfill Sites	pg 22				1
Registered Landfill Sites	pg 22				1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 22				1
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites	pg 23			1	
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 24	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 24	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 28		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 30	Yes			
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities	pg 30				1
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 30	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 30	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 31	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 31	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 31	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 32		17	8	61
Fuel Station Entries					
<b>Sensitive Land Use</b>					
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					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Discharge Consents</b></p> <p>Operator: L Smith  Property Type: Sewage Disposal Works - Other  Location: Worlds End Ph Fort Road, Tilbury, Essex, Rm18 7nr  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Prenf10693  Permit Version: 1  Effective Date: 6th January 1997  Issued Date: 6th January 1997  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary River Thames  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	167	3	564830 175240
1	<p><b>Discharge Consents</b></p> <p>Operator: The Landlord  Property Type: Sewage Disposal Works - Other  Location: Worlds End Ph Fort Road, Tilbury, Essex, Rm18 7nr  Authority: Environment Agency, Anglian Region  Catchment Area: River Mardyke (Grays)  Reference: Pr2nfe05277  Permit Version: 1  Effective Date: 10th November 1977  Issued Date: 10th November 1977  Revocation Date: 31st October 1996  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib. River Thames  <b>Status:</b> <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A13SE (SE)	167	3	564830 175240
2	<p><b>Discharge Consents</b></p> <p>Operator: English Heritage  Property Type: Recreational &amp; Cultural  Location: Tilbury Fort The Fort, Fort Road, Tilbury, Essex, Rm18 7nr  Authority: Environment Agency, Anglian Region  Catchment Area: River Mardyke (Grays)  Reference: Eprnp3321gh  Permit Version: 1  Effective Date: 4th November 2011  Issued Date: 4th November 2011  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: River Thames Estuary (Tidal)  <b>Status:</b> <b>New issued under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SW (E)	414	3	565128 175217
3	<p><b>Discharge Consents</b></p> <p>Operator: The Residents  Property Type: Not Supplied  Location: Res. Devlpt At Tancred Road, Tilbury  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr2nfe09066  Permit Version: 1  Effective Date: 19th April 1966  Issued Date: 19th April 1966  Revocation Date: 25th February 1993  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib River Thames  <b>Status:</b> <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Approximate location provided by supplier</p>	A18SE (NE)	658	3	565000 176000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p><b>Discharge Consents</b></p> <p>Operator: The Residents  Property Type: Not Supplied  Location: Res. Devlpt At Tancred Road, Tilbury  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr2nfe09166  Permit Version: 1  Effective Date: 19th April 1966  Issued Date: 19th April 1966  Revocation Date: 3rd March 1993  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib River Thames  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Approximate location provided by supplier</p>	A18SE (NE)	658	3	565000 176000
4	<p><b>Discharge Consents</b></p> <p>Operator: The Residents  Property Type: Sewage Disposal Works - Other  Location: Marsh Farm, Tilbury, Essex, Rm18 8up  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr2nfe01076  Permit Version: 1  Effective Date: 27th May 1976  Issued Date: 27th May 1976  Revocation Date: 24th February 1993  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Not Supplied  Environment:  Receiving Water: Not Supplied  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	776	3	565500 175600
5	<p><b>Discharge Consents</b></p> <p>Operator: Terry Engineers (Properties) Ltd  Property Type: Not Supplied  Location: Factory Devlpt At Fort Road, Tilbury, Essex  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr2nfe01467  Permit Version: 1  Effective Date: 23rd January 1967  Issued Date: 23rd January 1967  Revocation Date: 21st April 1992  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Not Supplied  Environment:  Receiving Water: Not Supplied  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	790	3	565100 176100
6	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd.  Property Type: Sewerage Network - Sewers - Water Company  Location: Cso Singlewell Road / Alfred Road Singlewell Road/Alfred Road, Singlewell Road, Gravesend, Kent  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Casm.0031  Permit Version: 1  Effective Date: 6th September 1999  Issued Date: 28th May 1999  Revocation Date: 6th January 2000  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: Tidal River Thames  <b>Status:</b> New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	829	3	564810 174520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd.  Property Type: Sewerage Network - Sewers - Water Company  Location: Cso Singlewell Road / Alfred Road Singlewell Road/Alfred Road, Singlewell Road, Gravesend, Kent</p> <p>Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CASM.0031  Permit Version: 2  Effective Date: 7th January 2000  Issued Date: 28th May 1999  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: Tidal River Thames  <b>Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	829	3	564810 174520
6	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd.  Property Type: Sewerage Network - Sewers - Water Company  Location: Cso Singlewell Road / Dennis Road Singlewell Road/Dennis Road, Singlewell Road, Gravesend, Kent</p> <p>Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Casm.0030  Permit Version: 1  Effective Date: 6th September 1999  Issued Date: 26th May 1999  Revocation Date: 6th January 2000  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: Tidal River Thames  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	829	3	564810 174520
6	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd.  Property Type: Sewerage Network - Sewers - Water Company  Location: Cso Singlewell Road / Dennis Road Singlewell Road/Dennis Road, Singlewell Road, Gravesend, Kent</p> <p>Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CASM.0030  Permit Version: 2  Effective Date: 7th January 2000  Issued Date: 26th May 1999  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: Tidal River Thames  <b>Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	829	3	564810 174520
6	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd.  Property Type: Sewerage Network - Sewers - Water Company  Location: Cobham Street, Gravesend, Kent, Cobham Street, Gravesend, Kent</p> <p>Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Casm.0029  Permit Version: 2  Effective Date: 7th January 2000  Issued Date: 10th May 1999  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: Tidal River Thames  <b>Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	829	3	564810 174520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd.  Property Type: Sewerage Network - Sewers - Water Company  Location: Cobham Street, Gravesend, Kent, Cobham Street, Gravesend, Kent  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CASM.0029  Permit Version: 1  Effective Date: 6th September 1999  Issued Date: 10th May 1999  Revocation Date: 6th January 2000  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Tidal Waters  Environment:  Receiving Water: Tidal River Thames  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	829	3	564810 174520
6	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd.  Property Type: Sewerage Network - Sewers - Water Company  Location: Cso Portland Road / Cross Lane East Cso At Junction Of Portland Road, And Cross Lane East, Gravesend, Kent  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Casm.0011  Permit Version: 1  Effective Date: 6th September 1999  Issued Date: 29th April 1999  Revocation Date: 6th January 2000  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: Tidal River Thames  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	829	3	564810 174520
6	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd.  Property Type: Sewerage Network - Sewers - Water Company  Location: Cso Portland Road / Cross Lane East Cso At Junction Of Portland Road, And Cross Lane East, Gravesend, Kent  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Casm.0011  Permit Version: 2  Effective Date: 7th January 2000  Issued Date: 29th April 1999  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: Tidal River Thames  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	829	3	564810 174520
6	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd.  Property Type: Sewerage Network - Sewers - Water Company  Location: High Street, Gravesend, Kent, Gravesend, , Kent  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Casm.0010  Permit Version: 1  Effective Date: 6th September 1999  Issued Date: 26th April 1999  Revocation Date: 6th January 2000  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Tidal Waters  Environment:  Receiving Water: Tidal River Thames  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	829	3	564810 174520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd.  Property Type: Sewerage Network - Sewers - Water Company  Location: High Street, Gravesend, Kent, Gravesend, , Kent  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Casm.0010  Permit Version: 2  Effective Date: 7th January 2000  Issued Date: 26th April 1999  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: Tidal River Thames  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	829	3	564810 174520
6	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd.  Property Type: Sewerage Network - Sewers - Water Company  Location: Cso Old Road West / Darnley Road Cso At Junction Old Road West, And Darnley Road, Gravesend, Kent  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Casm.0008  Permit Version: 2  Effective Date: 7th January 2000  Issued Date: 23rd April 1999  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: Tidal River Thames  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	829	3	564810 174520
6	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd.  Property Type: Sewerage Network - Sewers - Water Company  Location: Cso Old Road West / Darnley Road Cso At Junction Old Road West, And Darnley Road, Gravesend, Kent  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Casm.0008  Permit Version: 1  Effective Date: 6th September 1999  Issued Date: 23rd April 1999  Revocation Date: 6th January 2000  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: Tidal River Thames  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	829	3	564810 174520
6	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd.  Property Type: Sewerage Network - Sewers - Water Company  Location: Cross Lane West/Alfred Road, Gravesend, , Kent  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Casm.0005  Permit Version: 1  Effective Date: 6th September 1999  Issued Date: 16th April 1999  Revocation Date: 6th January 2000  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Tidal Waters  Environment:  Receiving Water: Tidal River Thames  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	829	3	564810 174520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd.  Property Type: Sewerage Network - Sewers - Water Company  Location: Cross Lane West/Alfred Road, Gravesend, , Kent  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Casm.0005  Permit Version: 2  Effective Date: 7th January 2000  Issued Date: 16th April 1999  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: Tidal River Thames  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	829	3	564810 174520
6	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd  Property Type: Sewerage Network - Sewers - Water Company  Location: High St Gravesend Outside 70 Cso, High Street, Gravesend, Kent  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Casm.1319  Permit Version: 1  Effective Date: 9th September 2005  Issued Date: 29th September 2005  Revocation Date: 12th April 2006  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: River Thames Estuary  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	839	3	564810 174510
6	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd  Property Type: Sewerage Network - Sewers - Water Company  Location: High St Gravesend Outside 70 Cso, High Street, Gravesend, Kent  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Casm.1319  Permit Version: 2  Effective Date: 13th April 2006  Issued Date: 29th September 2005  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: River Thames Estuary  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	839	3	564810 174510
7	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (K)  Property Type: Sewerage Network - Sewers - Water Company  Location: Town Wharf Overflow, Gravesend Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: D00074  Permit Version: 1  Effective Date: 1st April 1991  Issued Date: 1st April 1991  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8SW (S)	862	3	564570 174480



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd.  Property Type: Sewerage Network - Sewers - Water Company  Location: Town Wharf Storm Overflow, Gravesend, Kent  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CSSB.0113  Permit Version: 1  Effective Date: 14th October 1987  Issued Date: 14th October 1987  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: River Thames(Tidal)  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8SW (S)	867	3	564570 174475
8	<p><b>Discharge Consents</b></p> <p>Operator: The Residents  Property Type: Not Supplied  Location: Hairpin Bridge No 138, Tilbury Town, Essex  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr2nfe13267  Permit Version: 1  Effective Date: 2nd August 1967  Issued Date: 2nd August 1967  Revocation Date: 3rd March 1993  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib River Thames  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Approximate location provided by supplier</p>	A17SW (NW)	866	3	564000 176000
8	<p><b>Discharge Consents</b></p> <p>Operator: British Rail (G.E.(North))  Property Type: Not Supplied  Location: Hairpin Bridge No 138, Tilbury Town, Essex  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr2nfe03658  Permit Version: 1  Effective Date: 3rd November 1958  Issued Date: 3rd November 1958  Revocation Date: 24th March 1992  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Sewage  Environment:  Receiving Water: East And West Tilbury Sewer  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Approximate location provided by supplier</p>	A17SW (NW)	866	3	564000 176000
9	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (K)  Property Type: Sewerage Network - Sewers - Water Company  Location: Town Pier Storm Overflow, High Street, Gravesend Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: D00077  Permit Version: 1  Effective Date: 1st April 1991  Issued Date: 1st April 1991  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8SW (S)	889	3	564520 174460



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<b>Discharge Consents</b> Operator: Southern Water Services Ltd (K) Property Type: Sewerage Network - Sewers - Water Company Location: Town Pier Storm Overflow, High Street, Gravesend Kent Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: D00077 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b> Positional Accuracy: Located by supplier to within 10m	A8SW (S)	889	3	564520 174460
9	<b>Discharge Consents</b> Operator: Southern Water Services Ltd. Property Type: Sewerage Network - Sewers - Water Company Location: High Street Storm Overflow, Town Pier, Gravesend, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CSSB.0116 Permit Version: 1 Effective Date: 14th October 1987 Issued Date: 14th October 1987 Revocation Date: 1st January 1992 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Saline Estuary Environment: Receiving Water: River Thames(Tidal) <b>Status: Authorisation revokedRevoked</b> Positional Accuracy: Located by supplier to within 100m	A8SW (S)	893	3	564525 174455
9	<b>Discharge Consents</b> Operator: Southern Water Services Ltd (K) Property Type: Undefined Or Other Location: Town Pier, High St. Pumped Overf, Gravesend, Kent Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: D00076 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b> Positional Accuracy: Located by supplier to within 100m	A8SW (S)	899	3	564520 174450
9	<b>Discharge Consents</b> Operator: Southern Water Services Ltd (K) Property Type: Undefined Or Other Location: Town Pier, High St. Pumped Overf, Gravesend, Kent Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: D00076 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b> Positional Accuracy: Located by supplier to within 10m	A8SW (S)	899	3	564520 174450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd.  Property Type: Sewerage Network - Sewers - Water Company  Location: High Street Storm Overflow, Town Pier, Gravesend, Kent  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CSSB.0115  Permit Version: 1  Effective Date: 14th October 1987  Issued Date: 14th October 1987  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: River Thames(Tidal)  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SW (S)	899	3	564520 174450
10	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Ltd.  Property Type: Sewage Disposal Works - Water Company  Location: Tilbury Stw, Tilbury, Essex  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Cntw.0531  Permit Version: 5  Effective Date: 21st March 2011  Issued Date: 21st March 2011  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Thames Estuary  <b>Status:</b> <b>Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	901	3	565650 175310
10	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Ltd.  Property Type: Sewage Disposal Works - Water Company  Location: Tilbury Stw, Tilbury, Essex  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Cntw.0531  Permit Version: 4  Effective Date: 31st March 2010  Issued Date: 31st March 2010  Revocation Date: 20th March 2011  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Thames Estuary  <b>Status:</b> <b>Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	901	3	565650 175310
10	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Ltd.  Property Type: Sewage Disposal Works - Water Company  Location: Tilbury Stw, Tilbury, Essex  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CNTW.0531  Permit Version: 2  Effective Date: 13th June 2000  Issued Date: 13th June 2000  Revocation Date: 31st March 2009  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Thames Estuary  <b>Status:</b> <b>Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	901	3	565650 175310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Ltd.  Property Type: Sewage Disposal Works - Water Company  Location: Tilbury Stw, Tilbury, Essex  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Cntw.0531  Permit Version: 1  Effective Date: 29th May 1990  Issued Date: 29th May 1990  Revocation Date: 21st March 1996  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Thames Estuary  <b>Status: Transferred from Water Act 1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	901	3	565650 175310
10	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Ltd.  Property Type: Sewage Disposal Works - Water Company  Location: Tilbury Stw, Tilbury, Essex  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Cntw.0531  Permit Version: 3  Effective Date: 13th June 2000  Issued Date: 29th May 1990  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Thames Estuary  <b>Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	901	3	565650 175310
10	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Ltd.  Property Type: Sewage Disposal Works - Water Company  Location: Tilbury Stw, Tilbury, Essex  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CNTW.0532  Permit Version: 1  Effective Date: 29th May 1990  Issued Date: 29th May 1990  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Thames Estuary  <b>Status: Transferred from Water Act 1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	901	3	565650 175310
10	<p><b>Discharge Consents</b></p> <p>Operator: Thurrock Udc ( Now Anglian Water )  Property Type: Sewage Disposal Works - Water Company  Location: Tilbury Stw, Tilbury, Essex  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Cplr.0025  Permit Version: 1  Effective Date: 12th March 1970  Issued Date: 12th March 1970  Revocation Date: 11th October 1989  Discharge Type: Non Water Company (Private) Sewage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Thames  <b>Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	902	3	565650 175300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p><b>Discharge Consents</b></p> <p>Operator: Thurrock Udc ( Now Anglian Water )  Property Type: Sewage Disposal Works - Water Company  Location: Tilbury Stw, Tilbury, Essex  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CPLR.0025  Permit Version: 2  Effective Date: 12th October 1989  Issued Date: 12th March 1970  Revocation Date: 28th May 1990  Discharge Type: Non Water Company (Private) Sewage  Discharge: Saline Estuary  Environment:  Receiving Water: Thames  <b>Status: Authorisation revokedRevoked</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	902	3	565650 175300
10	<p><b>Discharge Consents</b></p> <p>Operator: Cegb  Property Type: Production &amp; Distribution Of Electricity  Location: Tilbury Power Station, Fort Rd, Tilbury, Grays, Essex  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Ctmr.0105  Permit Version: 1  Effective Date: 13th July 1978  Issued Date: 13th July 1978  Revocation Date: 26th February 1993  Discharge Type: Trade Effluent  Discharge: Saline Estuary  Environment:  Receiving Water: Thames  <b>Status: Authorisation revokedRevoked</b>  Positional Accuracy: Manually corrected supplier location</p>	A15SW (E)	952	3	565700 175300
11	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Ltd.  Property Type: Sewage Disposal Works - Water Company  Location: Tilbury Stw, Tilbury, Essex  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Cntw.0531  Permit Version: 3  Effective Date: 1st April 2009  Issued Date: 14th October 2008  Revocation Date: 30th March 2010  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Thames Estuary  <b>Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Manually positioned within the geographical locality</p>	A14NE (E)	903	3	565653 175458
12	<p><b>Discharge Consents</b></p> <p>Operator: National Power Plc  Property Type: Production &amp; Distribution Of Electricity  Location: Tilbury Power Station, Fort Rd, Tilbury, Grays, Essex  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CNTM.0720  Permit Version: 1  Effective Date: 26th February 1993  Issued Date: 26th February 1993  Revocation Date: 25th October 2001  Discharge Type: Trade Effluent  Discharge: Saline Estuary  Environment:  Receiving Water: Tidal Riverthames  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A15SW (E)	966	3	565700 175200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Rtal Ltd            Location: Rtal Aggregate Plant, Rtal, Fort Road,,, Tilbury, Essex, RM18 8UL            Authority: Environment Agency, Anglian Region            Permit Reference: Jp3334sb            Original Permit Ref: Bk2518ix            Effective Date: 16th December 2005  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Located by supplier to within 10m            Activity Code: 5.1 A(1) (E)            Activity Description: Waste Incineration; Non Hazardous Waste Unless Otherwise Stated            Primary Activity: Y</p>	A19SE (NE)	845	3	565480 175820
14	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Rtal Ltd            Location: Rtal Aggregate Plant, Rtal Aggregate Plant, Fort Road,,, TILBURY, Essex, RM18 8UL            Authority: Environment Agency, Anglian Region            Permit Reference: Fp3939lc            Original Permit Ref: Bk2518ix            Effective Date: 20th December 2005  <b>Status: Revoked</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Located by supplier to within 10m            Activity Code: 5.1 A(1) (E)            Activity Description: Waste Incineration; Non Hazardous Waste Unless Otherwise Stated            Primary Activity: Y</p>	A19SE (NE)	888	3	565500 175870
14	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Rtal Ltd            Location: Rtal Aggregate Plant, Fort Road, Tilbury, Essex, RM18 8UL            Authority: Environment Agency, Anglian Region            Permit Reference: Bv3880is            Original Permit Ref: Bk2518ix            Effective Date: 15th November 2004  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Located by supplier to within 10m            Activity Code: 5.1 A(1) (E)            Activity Description: Waste Incineration; Non Hazardous Waste Unless Otherwise Stated            Primary Activity: Y</p>	A19SE (NE)	888	3	565500 175870
15	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Specialist Metal Services            Location: Hume Works, Hume Avenue, TILBURY, Essex, RM18            Authority: Thurrock Borough Council, Environmental Health Department            Permit Reference: 130            Dated: 27th February 1999            Process Type: Local Authority Air Pollution Control            Description: PG2/1Furnaces for the extraction of non-ferrous metal from scrap  <b>Status: Authorisation revokedRevoked</b>            Positional Accuracy: Manually positioned to the address or location</p>	A18SW (N)	604	4	564583 175997
16	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Rj Maxwell &amp; Son Ltd            Location: The Whitehouse, Clifton Marine Parade, Imperial Business Park, GRAVESEND, Kent, DA11 0DY            Authority: Gravesham Borough Council, Environmental Health Department            Permit Reference: Pp3/01/049            Dated: 22nd January 2002            Process Type: Local Authority Air Pollution Control            Description: PG3/15 Mineral drying and roadstone coating processes  <b>Status: Authorised</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A7SE (SW)	983	5	564240 174452
17	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Braiden Dry Cleaners            Location: 11 Calcutta Road, Tilbury, Essex            Authority: Thurrock Borough Council, Environmental Health Department            Permit Reference: DC2            Dated: 22nd September 2007            Process Type: Local Authority Air Pollution Control            Description: PG6/46 Dry cleaning  <b>Status: Authorised</b>            Positional Accuracy: Located by supplier to within 10m</p>	A17NE (NW)	988	4	564150 176263

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	<b>Local Authority Pollution Prevention and Control Enforcements</b> Location: Hume Works, Hume Avenue, Tilbury, Essex, Rm18 Type: Air Pollution Control Enforcement Notice Reference: EPA130R Date Issued: 12th May 1993 Enforcement Date: Not Supplied Details: Excessive Noise Emanating From Fan And Stack Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	522	4	564502 175901
	<b>Nearest Surface Water Feature</b>	A13SE (E)	30	-	564780 175366
19	<b>Pollution Incidents to Controlled Waters</b> Property Type: Scrapyards Location: Chelmsford District Authority: Environment Agency, Anglian Region Pollutant: Oils - Other Oil Note: Thames Ground Water Incident Date: 15th March 1994 Incident Reference: 2251 Catchment Area: Not Given Receiving Water: Potential Groundwater Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	605	3	564600 176000
20	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: GRAVESEND Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 24th March 1990 Incident Reference: SE900081 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	628	3	565001 174801
21	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Chelmsford District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Psw Thames Incident Date: 9th July 1992 Incident Reference: 1594 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	716	3	564001 175001
22	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Surface Water Outfall Location: Chelmsford District Authority: Environment Agency, Anglian Region Pollutant: Oils - Waste Oil Note: East Dock Sewer Incident Date: 6th June 1995 Incident Reference: 2733 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Sewer Maintenance Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	725	3	564100 175900
23	<b>Pollution Incidents to Controlled Waters</b> Property Type: Road Location: Chelmsford District, TILBURY Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Fire water / Foam Note: Prv Incident Date: 3rd March 1999 Incident Reference: 4039 Catchment Area: Not Given Receiving Water: Potential River Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	737	3	564200 176000



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: TILBURY Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 28th December 1995 Incident Reference: SE950582 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	852	3	565600 175300
25	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Sewage Treatment Works Location: Chelmsford District Authority: Environment Agency, Anglian Region Pollutant: Crude Sewage Note: Tributary Thames Incident Date: 29th January 1998 Incident Reference: 3648 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Electrical Failure Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	902	3	565600 175700
26	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Surface Water Outfall Location: Chelmsford District Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Urban Runoff Note: East Tilbury Dock Sewer Incident Date: 2nd August 1998 Incident Reference: 3835 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	939	3	564000 176100
27	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: GRAVESEND Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 20th May 1991 Incident Reference: SE910120 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	988	3	565200 174500
28	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Anglian Region, Eastern Area Incident Date: 13th September 2014 Incident Reference: 1277346 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Pollutant Not Identified: Not Identified	A13SE (SE)	222	3	564920 175245
29	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Anglian Region, Eastern Area Incident Date: 4th September 2013 Incident Reference: 1155981 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects Other Odour	A19SE (NE)	888	3	565509 175856

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Anglian Region, Eastern Area Incident Date: 2nd October 2013 Incident Reference: 1164397 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects Ammonia/Amine Odour	A19SE (NE)	917	3	565549 175845
30	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Anglian Region, Eastern Area Incident Date: 1st August 2013 Incident Reference: 1142204 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects Ammonia/Amine Odour	A14NE (E)	907	3	565659 175412
	<b>Water Abstractions</b> Operator: Rwe Innogy Plc Licence Number: 8/37/56/*G/0084 Permit Version: 103 Location: Borehole At Tilbury Power Stn Authority: Environment Agency, Anglian Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st October 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (NE)	1183	3	565760 176010
	<b>Water Abstractions</b> Operator: Innogy Plc Licence Number: 8/37/56/*G/0084 Permit Version: 102 Location: Borehole At Tilbury Power Stn Authority: Environment Agency, Anglian Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th July 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (NE)	1183	3	565760 176010
	<b>Water Abstractions</b> Operator: Npower Licence Number: 8/37/56/*G/0084 Permit Version: 101 Location: Borehole At Tilbury Power Stn Authority: Environment Agency, Anglian Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th January 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SW (NE)	1183	3	565760 176010



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Innogy Plc Licence Number: 8/37/56/*T/0091 Permit Version: 1 Location: Intakes On River Thames Authority: Environment Agency, Anglian Region Abstraction: Production Of Energy: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th September 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15SW (E)	1276	3	566020 175240
	<b>Water Abstractions</b> Operator: Kimberly-Clark Limited Licence Number: 9/40/01/0092/A/Gr Permit Version: 100 Location: Point 1, Greensand Borehole, Northfleet. Authority: Environment Agency, Southern Region Abstraction: Paper and Printing: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1309 Yearly Rate (m3): 477875.5 Details: As Shown Coloured Blue On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 27th May 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SW)	1933	3	562860 174560
	<b>Water Abstractions</b> Operator: Kimberly-Clark Limited Licence Number: 9/40/01/0092/B/Gr Permit Version: 100 Location: Borehole 4, Crete Hall Road, Northfleet. Authority: Environment Agency, Southern Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Coloured Blue On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 1st July 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SW)	1975	3	562980 174260
	<b>Groundwater Vulnerability</b> Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	A13NW (E)	0	3	564681 175377
	<b>Drift Deposits</b> Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	A13NW (E)	0	3	564681 175377
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	A13NW (E)	0	2	564681 175377
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NW (E)	0	2	564681 175377
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NW (E)	0	3	564681 175377

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NW (E)	0	3	564681 175377
	<b>Areas Benefiting from Flood Defences</b> Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13NW (E)	0	3	564681 175377
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> Type: Flood Defences Reference: Not Supplied	A13SW (S)	69	3	564673 175267
	<b>Flood Defences</b> Type: Flood Defences Reference: Not Supplied	A13SW (SW)	104	3	564583 175265
31	<b>Detailed River Network Lines</b> River Type: Primary River River Name: Drain Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Currently Undefined Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Pincocks Trough (11) Name: Water Course: 1359 Reference:	A13SE (E)	33	3	564783 175367
32	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13NW (W)	34	3	564589 175411
33	<b>Detailed River Network Lines</b> River Type: Secondary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13SE (E)	59	3	564808 175363
34	<b>Detailed River Network Lines</b> River Type: Down stream of High Water Mark River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Pincocks Trough (11) Name: Water Course: 1359 Reference:	A13SE (SE)	121	3	564771 175254

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	<b>Detailed River Network Lines</b> River Type: Primary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Pincocks Trough (11) Name: Water Course: 1359 Reference:	A13NE (NE)	133	3	564800 175514
36	<b>Detailed River Network Lines</b> River Type: Secondary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13NE (NE)	133	3	564800 175514
37	<b>Detailed River Network Lines</b> River Type: Secondary River River Name: Drain Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13NE (NE)	144	3	564827 175513
38	<b>Detailed River Network Lines</b> River Type: Primary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Pincocks Trough (11) Name: Water Course: 1359 Reference:	A13NE (NE)	224	3	564810 175606
39	<b>Detailed River Network Lines</b> River Type: Down stream of High Water Mark River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Currently Undefined Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13SE (S)	237	3	564778 175126
40	<b>Detailed River Network Lines</b> River Type: Primary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Chadwell Cross Sewer (9) Name: Water Course: 1357 Reference:	A13NE (NE)	260	3	564814 175643

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	<b>Detailed River Network Lines</b> River Type: Primary River River Name: Drain Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Currently Undefined Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Pincocks Trough (11) Name: Water Course: 1359 Reference:	A13NE (NE)	260	3	564814 175643
42	<b>Detailed River Network Lines</b> River Type: Extended Culvert (greater than 50m) River Name: Drain Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Currently Undefined Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: East Tilbury Dock Sewer Name: Water Course: 1380 Reference:	A12NE (W)	298	3	564318 175379
43	<b>Detailed River Network Lines</b> River Type: Primary River River Name: Drain Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Currently Undefined Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: East Tilbury Dock Sewer Name: Water Course: 1380 Reference:	A12NE (W)	298	3	564318 175392
44	<b>Detailed River Network Lines</b> River Type: Down stream of High Water Mark River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: East Tilbury Dock Sewer Name: Water Course: 1380 Reference:	A12SE (SW)	389	3	564316 175118
45	<b>Detailed River Network Lines</b> River Type: Down stream of High Water Mark River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Currently Undefined Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A12SE (SW)	420	3	564319 175069
46	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Drain Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SW (N)	452	3	564520 175835

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	<b>Detailed River Network Offline Drainage</b> River Type: Tertiary River Hydrographic Area: D006	A14NW (NE)	377	3	565071 175593

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	<b>Historical Landfill Sites</b> Licence Holder: Port Of London Authority Location: Tilbury Docks, Tilbury, Essex Name: Tidal Basin Operator Location: Leslie Ford House, Tilbury Freeport, Tilbury Boundary Accuracy: As Supplied Provider Reference: EAHLD00591 First Input Date: 31st December 1981 Last Input Date: 19th September 1996 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 1500/0517 BGS Ref: Not Supplied Other Ref: 86/81, THU023	A12SE (W)	517	3	564111 175253
49	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 71089 Location: Land/ Premises At, Hume Avenue, Tilbury, Essex, RM18 8DX Operator Name: Specialist Metal Services Ltd Operator Location: Not Supplied Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Metal Recycling Sites (Mixed) <b>Licence Status: Issued</b> Issued: 20th March 1998 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	531	3	564576 175922
50	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 103962 Location: Green Barge Site, Tilbury Docks, Tilbury, Essex, RM18 7HB Operator Name: Hadfield Wood Recyclers Ltd Operator Location: Not Supplied Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Treatment of waste wood <75000 tps <b>Licence Status: Modified</b> Issued: 21st March 2012 Last Modified: 29th April 2013 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NE (W)	610	3	564013 175474
51	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 101792 Location: Fort Road, Tilbury, Essex, RM18 7NR Operator Name: Anglian Water Services Ltd Operator Location: Not Supplied Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Sewage sludge treatment <b>Licence Status: Issued</b> Issued: 10th August 2010 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	755	3	565369 175826
	<b>Local Authority Landfill Coverage</b> Name: Thurrock Unitary Council - Has supplied landfill data		0	4	564681 175377
	<b>Local Authority Landfill Coverage</b> Name: Gravesham Borough Council - Has no landfill data to supply		593	12	564681 174744
	<b>Local Authority Landfill Coverage</b> Name: Kent County Council - Had landfill data but passed it to the relevant environment agency		907	13	564681 174430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	<b>Local Authority Recorded Landfill Sites</b> Location: Tidal Basin, Tilbury Docks, Thurrock Reference: THU023 Authority: Thurrock Borough Council, Environmental Health Department <b>Last Reported Status: Unknown</b> Types of Waste: Soil, Inert (Building, Construction) Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A12SE (W)	519	4	564110 175254
53	<b>Registered Landfill Sites</b> Licence Holder: Port Of Tilbury (London) Ltd Licence Reference: 86/81 Site Location: Tidal Basin, Tilbury, Essex Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: Leslie Ford Ho. Tilbury Freeport, TILBURY, Essex, RM18 7EH Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 10th September 1981 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Good Authorised Waste: Constr'N/Demol. Inert/Non-Haz/Non-Tox Excavated Natural Materials \$ Max.Waste Permitted By Licence	A12SE (W)	515	3	564113 175258
54	<b>Registered Waste Treatment or Disposal Sites</b> Licence Holder: Specialist Metal Services Ltd Licence Reference: 389/98 Site Location: Hume Works, Hume Avenue, TILBURY, Essex, RM18 8DX Operator Location: As Site Address Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 20th March 1998 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Elect. Compts/Fitting/Fix./Appliances Max.Storage In Licence Max.Waste Permitted By Licence Non-Special Liqs As In Working Plan Scrap Metals Spec.Waste (Epa'90:S62) As In Work.Pln Liquid Waste N.O.S. Spec.Waste (Epa'90:S62/1996 Regs)N.O.S Waste N.O.S.  Prohibited Waste	A18SW (N)	562	3	564550 175950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	<b>Explosive Sites</b> Name: Tilbury/Port Of London River Authority Location: Essex, Gbr <b>Status: Active</b> Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	334	6	564332 175191



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: White Chalk Subgroup	A13NW (E)	0	2	564681 175377
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (E)	0	2	564681 175377
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (S)	67	2	564678 175270
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (S)	176	2	564691 175162
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (E)	247	2	565000 175377
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (SE)	288	2	565000 175244
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (SE)	314	2	565000 175197

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NW (S)	337	2	564681 175000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NE (SE)	461	2	565000 175000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SE (W)	526	2	564098 175278
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SW (N)	600	2	564681 176000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NW (W)	616	2	564000 175377
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NW (W)	617	2	564000 175399

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SW (W)	641	2	564000 175190
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SE (NE)	658	2	565000 176000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SW (SW)	689	2	564000 175058
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NW (SW)	717	2	564000 175000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SW (S)	814	2	564679 174523
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SW (S)	821	2	564655 174516

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SW (S)	826	2	564601 174513
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SW (NW)	866	2	564000 176000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SW (S)	880	2	564681 174457
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SE (S)	886	2	565000 174515
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SE (S)	929	2	565000 174469
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SE (S)	971	2	565000 174424

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 564578, 175270 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 20.00 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 75.00 mg/kg Lead Measured Concentration: 232.00 mg/kg Nickel Measured Concentration: 54.00 mg/kg	A13SW (SW)	102	2	564578 175270
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 564825, 175698 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 30.00 mg/kg Cadmium Measured Concentration: 0.60 mg/kg Chromium Measured Concentration: 111.00 mg/kg Lead Measured Concentration: 96.00 mg/kg Nickel Measured Concentration: 59.00 mg/kg	A13NE (NE)	316	2	564825 175698
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 564294, 175159 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 25.00 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 100.00 mg/kg Lead Measured Concentration: 78.00 mg/kg Nickel Measured Concentration: 39.00 mg/kg	A12SE (SW)	383	2	564294 175159
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 565166, 175835 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 23.00 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 96.00 mg/kg Lead Measured Concentration: 91.00 mg/kg Nickel Measured Concentration: 39.00 mg/kg	A19SW (NE)	607	2	565166 175835
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 564170, 175883 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 29.00 mg/kg Cadmium Measured Concentration: 2.70 mg/kg Chromium Measured Concentration: 105.00 mg/kg Lead Measured Concentration: 833.00 mg/kg Nickel Measured Concentration: 58.00 mg/kg	A17SE (NW)	664	2	564170 175883

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 565427, 175365 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 25.00 mg/kg Concentration: Cadmium Measured 0.80 mg/kg Concentration: Chromium Measured 92.00 mg/kg Concentration: Lead Measured 370.00 mg/kg Concentration: Nickel Measured 43.00 mg/kg Concentration:	A14SE (E)	675	2	565427 175365
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 565514, 175500 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 42.00 mg/kg Concentration: Cadmium Measured 0.90 mg/kg Concentration: Chromium Measured 122.00 mg/kg Concentration: Lead Measured 223.00 mg/kg Concentration: Nickel Measured 50.00 mg/kg Concentration:	A14NE (E)	769	2	565514 175500
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 564707, 176337 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 26.00 mg/kg Concentration: Cadmium Measured 0.30 mg/kg Concentration: Chromium Measured 100.00 mg/kg Concentration: Lead Measured 77.00 mg/kg Concentration: Nickel Measured 42.00 mg/kg Concentration:	A18NE (N)	938	2	564707 176337
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 565698, 175352 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 27.00 mg/kg Concentration: Cadmium Measured 0.30 mg/kg Concentration: Chromium Measured 95.00 mg/kg Concentration: Lead Measured 257.00 mg/kg Concentration: Nickel Measured 47.00 mg/kg Concentration:	A15SW (E)	946	2	565698 175352
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 564225, 176264 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 15.00 mg/kg Concentration: Cadmium Measured 0.40 mg/kg Concentration: Chromium Measured 55.00 mg/kg Concentration: Lead Measured 150.00 mg/kg Concentration: Nickel Measured 22.00 mg/kg Concentration:	A17NE (NW)	956	2	564225 176264

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Urban Soil Chemistry Averages</b> Source: British Geological Survey, National Geoscience Information Service Sample Area: London Count Id: 7189 Arsenic Minimum Concentration: 1.00 mg/kg Arsenic Average Concentration: 17.00 mg/kg Arsenic Maximum Concentration: 161.00 mg/kg Cadmium Minimum Concentration: 0.30 mg/kg Cadmium Average Concentration: 0.90 mg/kg Cadmium Maximum Concentration: 165.20 mg/kg Chromium Minimum Concentration: 13.00 mg/kg Chromium Average Concentration: 79.00 mg/kg Chromium Maximum Concentration: 2094.00 mg/kg Lead Minimum Concentration: 11.00 mg/kg Lead Average Concentration: 280.00 mg/kg Lead Maximum Concentration: 10000.00 mg/kg Nickel Minimum Concentration: 2.00 mg/kg Nickel Average Concentration: 28.00 mg/kg Nickel Maximum Concentration: 506.00 mg/kg	A13NW (E)	0	2	564681 175377
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Man-Made Mining Cavities</b> Easting: 564500 Northing: 174400 Distance: 952 Quadrant Reference: A8 Quadrant Reference: SW Bearing Ref: S Cavity Type: Adit Entry Chalk Mines Commodity: Chalk Solid Geology Detail: Chalk Group Superficial Geology: No Details Detail:	A8SW (S)	952	7	564500 174400
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	2	564681 175377
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	247	2	565000 175377
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	2	564681 175377
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	247	2	565000 175377
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	2	564659 175378
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	2	564681 175377
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	37	2	564579 175383
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	67	2	564678 175270



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	178	2	564920 175317
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	248	2	565000 175377
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	2	564681 175377
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	248	2	565000 175377
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	2	564681 175377
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	248	2	565000 175377
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	2	564681 175377
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	67	2	564678 175270
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	248	2	565000 175377
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	2	564681 175377
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	248	2	565000 175377
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	2	564681 175377
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	2	564681 175377



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Rayvac Airtemp Ltd            Location: The Riverside Business Centre, Fort Road, Tilbury, Essex, RM18 7ND            Classification: Air Conditioning &amp; Refrigeration Contractors  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	36	-	564596 175336
56	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Van Vynck Environmental Services            Location: The Riverside Business Centre, Fort Road, Tilbury, Essex, RM18 7ND            Classification: Pest &amp; Vermin Control  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	36	-	564596 175336
56	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: A F S Worldwide            Location: The Riverside Business Centre, Fort Road, Tilbury, Essex, RM18 7ND            Classification: Freight Forwarders  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	36	-	564596 175336
56	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Wilspeed Uk Ltd            Location: The Riverside Business Centre, Fort Road, Tilbury, Essex, RM18 7ND            Classification: Freight Forwarders  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	36	-	564596 175336
56	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Lv Shipping Ltd            Location: The Riverside Business Centre, Fort Road, Tilbury, Essex, RM18 7ND            Classification: Freight Forwarders  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	36	-	564596 175336
56	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Rayvac Refrigeration Services            Location: The Riverside Business Centre, Fort Road, Tilbury, Essex, RM18 7ND            Classification: Air Conditioning &amp; Refrigeration Contractors  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	36	-	564596 175336
56	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Port Of London Logistics            Location: The Riverside Business Centre, Fort Road, Tilbury, Essex, RM18 7ND            Classification: Freight Forwarders  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	36	-	564596 175336
56	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Globe Office Solutions            Location: The Riverside Business Centre, Fort Rd, Tilbury, Essex, RM18 7ND            Classification: Office Furniture &amp; Equipment  <b>Status: Active</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A13SW (SW)	36	-	564596 175336
56	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: R F Transport            Location: The Riverside Business Centre, Fort Road, Tilbury, Essex, RM18 7ND            Classification: Road Haulage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	36	-	564596 175336
56	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Solary Cleaning            Location: The Riverside Business Centre, Fort Road, Tilbury, Essex, RM18 7ND            Classification: Commercial Cleaning Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	36	-	564596 175336
57	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Bluewater Atlantic Ltd            Location: Fort Rd, Tilbury, Essex, RM18 7NR            Classification: Fork Lift Trucks  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A13SE (SE)	129	-	564797 175263
57	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Steadman Transport            Location: Fort Rd, Tilbury, Essex, RM18 7NR            Classification: Road Haulage Services  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SE (SE)	132	-	564790 175254

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Home Counties Transport Ltd            Location: Unit 1, Fortress Distribution Park, Ferry Road, Tilbury, Essex, RM18 7NH            Classification: Road Haulage Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A13NW (W)	149	-	564468 175385
58	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Fortress Warehousing &amp; Distribution            Location: Unit 1, Fortress Distribution Park, Ferry Road, Tilbury, Essex, RM18 7NH            Classification: Freight Forwarders  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A13NW (W)	149	-	564468 175385
58	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Maritime Transport Ltd            Location: Fortress Distribution Park, Fort Road, Tilbury, Essex, RM18 7NL            Classification: Road Haulage Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A13NW (W)	149	-	564468 175385
58	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Maritime Transport Ltd            Location: Fortress Distribution Park, Fort Road, Tilbury, Essex, RM18 7NL            Classification: Road Haulage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13NW (W)	149	-	564468 175385
59	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Alm Training Services            Location: The Riverside Business Centre, Fort Rd, Tilbury, Essex, RM18 7ND            Classification: Fork Lift Trucks  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NE (NE)	243	-	564795 175629
60	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Pengelly Global Logistics Ltd            Location: Tilbury Riverside Station, Station Approach, Tilbury, Essex, RM18 7NJ            Classification: Freight Forwarders  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	278	-	564442 175149
61	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Access Fulfilment            Location: Traac, Ferry Rd, Tilbury, Essex, RM18 7NH            Classification: Distribution Services  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A12SE (W)	320	-	564296 175358
62	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Victa Rail Freight            Location: Riverside Rail Terminal, Ferry Rd, Tilbury, Essex, RM18 7NH            Classification: Freight Services  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A12SE (W)	324	-	564309 175265
63	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Fielding Transport            Location: Tilbury Freeport, Tilbury, Essex, RM18 7HB            Classification: Road Haulage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	434	-	564183 175399
63	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: P O Hilton Transport Ltd            Location: Capstan House, Tilbury Freeport, Tilbury, Essex, RM18 7HL            Classification: Road Haulage Services  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A12NE (W)	448	-	564172 175438
64	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Serengeti Global Services            Location: Unit 16d Tilbury Docks Industrial Complex, Tilbury Free Port, Tilbury, Essex, RM18 7HB            Classification: Vehicle Inspection Services  <b>Status: Active</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A12NE (W)	483	-	564137 175434

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	<b>Contemporary Trade Directory Entries</b> Name: Outen Ltd Location: Industrial Complex, Tilbury Freeport, Tilbury, Essex, RM18 7HB Classification: Road Haulage Services <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality	A12NE (W)	483	-	564137 175434
64	<b>Contemporary Trade Directory Entries</b> Name: Delphini Agencies Ltd Location: Unit 16E, Tilbury Free Port, Tilbury, Essex, RM18 7HB Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A12NE (W)	530	-	564089 175427
64	<b>Contemporary Trade Directory Entries</b> Name: Mekhane Engineering Location: Unit 16E, Tilbury Free Port, Tilbury, Essex, RM18 7HB Classification: Engineers - General <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A12NE (W)	530	-	564089 175427
64	<b>Contemporary Trade Directory Entries</b> Name: Beldam Lascar Seals Ltd Location: Tilbury Free Port, Tilbury, Essex, RM18 7HB Classification: Engineers - General <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A12NE (W)	548	-	564072 175437
64	<b>Contemporary Trade Directory Entries</b> Name: B & T Lifting Ltd Location: Tilbury Free Port, Tilbury, Essex, RM18 7HB Classification: Crane Hire, Sales & Service <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	A12NE (W)	560	-	564060 175440
64	<b>Contemporary Trade Directory Entries</b> Name: Delphini Ltd Location: Unit 6, Tilbury Free Port, Tilbury, Essex, RM18 7HB Classification: Lifting Equipment <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality	A12NE (W)	562	-	564056 175414
65	<b>Contemporary Trade Directory Entries</b> Name: Thamesgrain Elevators Location: Grain Terminal, Tilbury Docks, Tilbury, Essex, RM18 7LS Classification: Ports, Docks & Harbours <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality	A12NE (W)	489	-	564150 175534
66	<b>Contemporary Trade Directory Entries</b> Name: Davitona Motors Location: Hume Av, Tilbury, Essex, RM18 8DX Classification: Car Dealers - Used <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	545	-	564517 175928
67	<b>Contemporary Trade Directory Entries</b> Name: Riverside Garage Location: Dock Road, Tilbury, Essex, RM18 7PT Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A17SE (NW)	580	-	564278 175862
67	<b>Contemporary Trade Directory Entries</b> Name: Riverside Garage Location: Dock Road, Tilbury, Essex, RM18 7PT Classification: Car Body Repairs <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A17SE (NW)	580	-	564278 175862
67	<b>Contemporary Trade Directory Entries</b> Name: J & D Autos Location: 9 Dock Rd, Tilbury, Essex, RM18 7PT Classification: Car Body Repairs <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	604	-	564276 175890
67	<b>Contemporary Trade Directory Entries</b> Name: Essex Autos Location: 7 Dock Rd, Tilbury, Essex, RM18 7PT Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	A17SE (NW)	622	-	564276 175912

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	<b>Contemporary Trade Directory Entries</b> Name: Michaels Metals Recycling Location: Dock Road, Tilbury, Essex, RM18 7PT Classification: Scrap Metal Merchants <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality	A17SE (NW)	622	-	564276 175912
67	<b>Contemporary Trade Directory Entries</b> Name: Jay'S Tyres Location: Dock Rd, Tilbury, Essex, RM18 7PT Classification: Tyre Dealers <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality	A17SE (NW)	622	-	564276 175912
68	<b>Contemporary Trade Directory Entries</b> Name: S R Autos Mobile Mechanic Location: Bown Cl, Tilbury, Essex, RM18 8EH Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	615	-	564710 176014
69	<b>Contemporary Trade Directory Entries</b> Name: I & D Recovery Services Location: Accident Assistance Centre, Hume Av, Tilbury, Essex, RM18 8DX Classification: Breakdown and Recovery <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	637	-	564580 176030
69	<b>Contemporary Trade Directory Entries</b> Name: Sharp'S Breakers Location: Hume Avenue, Tilbury, Essex, RM18 8DX Classification: Car Breakers & Dismantlers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned in the proximity of the address	A18NW (N)	671	-	564599 176066
69	<b>Contemporary Trade Directory Entries</b> Name: Specialist Metal Services Ltd Location: Hume Avenue, Tilbury, Essex, RM18 8DX Classification: Scrap Metal Merchants <b>Status: Inactive</b> Positional Accuracy: Automatically positioned in the proximity of the address	A18NW (N)	671	-	564599 176066
70	<b>Contemporary Trade Directory Entries</b> Name: Essex Tube Windings Ltd Location: Macanie House, Dock Road, Tilbury, Essex, RM18 7PT Classification: Paper & Cardboard Products & Packaging - Manufacturers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A17SE (NW)	704	-	564173 175938
70	<b>Contemporary Trade Directory Entries</b> Name: Darjon Mouldings Location: Dock Road, Tilbury, Essex, RM18 7PT Classification: Glass Fibre Moulding, Materials & Manufacturers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A17SE (NW)	751	-	564143 175974
71	<b>Contemporary Trade Directory Entries</b> Name: Weee Can Recycle Ltd Location: Unit 3 Humes Works, Hume Av, Tilbury, Essex, RM18 8DX Classification: Reclaiming - Waste Products <b>Status: Active</b> Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	750	-	564645 176149
72	<b>Contemporary Trade Directory Entries</b> Name: Pdh Brakes Location: 26, Elizabeth Close, Tilbury, Essex, RM18 8EW Classification: Brake & Clutch Service Centres <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A18NE (N)	790	-	564915 176163
73	<b>Contemporary Trade Directory Entries</b> Name: Express Freight Location: Armada House, Tilbury Freeport, Tilbury, Essex, RM18 7ET Classification: Road Haulage Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A17SE (NW)	807	-	564011 175925
74	<b>Contemporary Trade Directory Entries</b> Name: Cemex Uk Ltd Location: 7-9, Tilbury Dock, Tilbury, Essex, RM18 7EH Classification: Cement Manufacturers & Distributors <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	825	-	563930 175848

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	<b>Contemporary Trade Directory Entries</b> Name: Mostell Location: Berth,29-30 Tilbury Freeport, Tilbury, Essex, RM18 7SX Classification: Food Products - Manufacturers <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality	A12SW (W)	844	-	563772 175368
76	<b>Contemporary Trade Directory Entries</b> Name: M & T M Freight Location: Southern Lodge, Tilbury, Essex, RM18 7EH Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	855	-	563945 175920
77	<b>Contemporary Trade Directory Entries</b> Name: Dee Mestics Location: 52, Moore Avenue, Tilbury, Essex, RM18 8DP Classification: Cleaning Services - Domestic <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A19NW (NE)	880	-	565040 176222
78	<b>Contemporary Trade Directory Entries</b> Name: S&S Printing Location: Civic Square, Tilbury, Essex, RM18 8AD Classification: Printers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A18NW (N)	886	-	564447 176262
79	<b>Contemporary Trade Directory Entries</b> Name: Rjj Freight Ltd Location: 83, Dock Road, Tilbury, Essex, RM18 7BX Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A17NE (NW)	897	-	564029 176068
80	<b>Contemporary Trade Directory Entries</b> Name: E M R Location: 13-20 Berth Tilbury Docks, Tilbury, Essex, RM18 7EH Classification: Scrap Metal Merchants <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	909	-	563909 175962
81	<b>Contemporary Trade Directory Entries</b> Name: Bodytech Location: Unit 2-3 Clifton Slipways,West St, Gravesend, Kent, DA11 0BW Classification: Car Body Repairs <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	910	-	564627 174428
82	<b>Contemporary Trade Directory Entries</b> Name: Lay Construction Location: Clifton Slipway,West St, Gravesend, Kent, DA11 0BW Classification: Boatbuilders & Repairers <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	911	-	564530 174436
82	<b>Contemporary Trade Directory Entries</b> Name: Computertel Ltd Location: 52, Bath Street, GRAVESEND, Kent, DA11 0DF Classification: Telecommunications Equipment & Systems <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A8SW (S)	943	-	564526 174404
82	<b>Contemporary Trade Directory Entries</b> Name: Autumn Engineering Co Ltd Location: 58, Bath Street, Gravesend, Kent, DA11 0DF Classification: Engineers - General <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A8SW (S)	943	-	564526 174404
82	<b>Contemporary Trade Directory Entries</b> Name: R W Transport Ltd Location: 56, Bath Street, Gravesend, Kent, DA11 0DF Classification: Road Haulage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A8SW (S)	943	-	564526 174404
83	<b>Contemporary Trade Directory Entries</b> Name: A J Harvey Location: 12-13, Commonwealth House, Montreal Road, Tilbury, Essex, RM18 7QX Classification: Builders' Merchants <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A17NE (NW)	917	-	564251 176232

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Stora Enso Logistics            Location: Enterprise Distribution Centre, Tilbury Freeport, Tilbury, Essex, RM18 7HL            Classification: Distribution Services  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A17SW (NW)	921	-	563914 175986
84	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: North Sea Express            Location: 31 Tilbury Freeport, Tilbury, Essex, RM18 7HL            Classification: Transport Equipment - Manufacturers  <b>Status: Active</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A17SW (NW)	960	-	563869 175994
84	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: A N D Group Plc            Location: Electron House, Tilbury Free Port, Tilbury, Essex, RM18 7HL            Classification: Marine Equipment &amp; Supplies  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	961	-	563869 175994
84	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Renowned Forwarding Service Ltd            Location: Sovflot House, Tilbury Docks, Tilbury, Essex, RM18 7SH            Classification: Freight Forwarders  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	984	-	563859 176019
84	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Transpacific Forwarding Ltd            Location: Sovflot House, Tilbury Docks, Tilbury, Essex, RM18 7SG            Classification: Freight Forwarders  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	984	-	563859 176019
84	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Freight-Care Logistics            Location: Sovflot House, Tilbury Docks, Tilbury, Essex, RM18 7SG            Classification: Freight Forwarders  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	984	-	563859 176019
84	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Denholm Wilhelmsen Ltd            Location: Seafleet House, Tilbury Docks, Tilbury, Essex, RM18 7SG            Classification: Freight Forwarders  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	988	-	563872 176041
85	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: The Office Centre            Location: 82, High Street, Gravesend, Kent, DA11 0BH            Classification: Office Furniture &amp; Equipment  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	929	-	564758 174412
85	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Y M S            Location: Unit 15 Heritage House, 79-80 High St, Gravesend, Kent, DA11 0BH            Classification: Commercial Cleaning Services  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A8SE (S)	942	-	564752 174398
85	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Car Broker            Location: Heritage House, 79-80, High Street, Gravesend, Kent, DA11 0BH            Classification: Car Dealers - Used  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	947	-	564753 174393
85	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: P E P S Photographic Alterations Ltd            Location: Heritage House, 79-80, High Street, Gravesend, Kent, DA11 0BH            Classification: Photographic Processors  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A8SE (S)	947	-	564753 174393
85	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: New Pier Framing Gallery            Location: A, 77, High Street, Gravesend, Kent, DA11 0BH            Classification: Picture &amp; Picture Frame Renovating &amp; Restoring  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	957	-	564754 174384



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	<b>Contemporary Trade Directory Entries</b> Name: Economy Drive Car Hire Location: 8-9, High Street, Gravesend, Kent, DA11 0BQ Classification: Car Dealers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A8SE (S)	962	-	564783 174382
85	<b>Contemporary Trade Directory Entries</b> Name: K P C Location: 76, High Street, Gravesend, Kent, DA11 0BH Classification: Pumps - Sales, Servicing & Repairs <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A8SE (S)	968	-	564754 174373
86	<b>Contemporary Trade Directory Entries</b> Name: S & S Location: Civic Sq, Tilbury, Essex, RM18 8AD Classification: Printers <b>Status: Active</b> Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	936	-	564441 176312
86	<b>Contemporary Trade Directory Entries</b> Name: Sejoc Ltd Location: 13, Civic Square, Tilbury, Essex, RM18 8AD Classification: Mot Testing Centres <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A18NW (N)	956	-	564442 176332
86	<b>Contemporary Trade Directory Entries</b> Name: Ironing 4 U Location: 8, Civic Square, Tilbury, Essex, RM18 8AD Classification: Ironing & Home Laundry Services <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location	A18NW (N)	963	-	564411 176333
87	<b>Contemporary Trade Directory Entries</b> Name: Gothard Landscape & Land Reclamation Ltd Location: Gatehouse, Sandhurst Road, Tilbury, Essex, RM18 8DH Classification: Road Haulage Services <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality	A19NW (NE)	943	-	565147 176247
88	<b>Contemporary Trade Directory Entries</b> Name: Aai Ltd Location: A, 1, Civic Square, Tilbury, Essex, RM18 8AA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A17NE (N)	969	-	564337 176320
88	<b>Contemporary Trade Directory Entries</b> Name: A A I Far East Location: 1a, Civic Square, Tilbury, Essex, RM18 8AA Classification: Freight Forwarders <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A17NE (N)	969	-	564337 176320
88	<b>Contemporary Trade Directory Entries</b> Name: A A I International Location: 1, Civic Square, Tilbury, Essex, RM18 8AD Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A18NW (N)	974	-	564370 176334
89	<b>Contemporary Trade Directory Entries</b> Name: Trans 24 Location: 6a, Calcutta Road, Tilbury, Essex, RM18 7QU Classification: Road Haulage Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A17NE (NW)	973	-	564260 176297
90	<b>Contemporary Trade Directory Entries</b> Name: Appledore Packaging Ltd Location: The White Ho, Clifton Marine Pde, Gravesend, Kent, DA11 0DY Classification: Boxes & Cartons <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SW)	980	-	564244 174454
90	<b>Contemporary Trade Directory Entries</b> Name: Fleet Lifting Location: The White House, Clifton Marine Parade, Gravesend, Kent, DA11 0DY Classification: Crane Hire, Sales & Service <b>Status: Inactive</b> Positional Accuracy: Automatically positioned in the proximity of the address	A7SE (SW)	981	-	564240 174454

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	<b>Contemporary Trade Directory Entries</b> Name: Braiden Dry Cleaners Location: 9, Calcutta Road, Tilbury, Essex, RM18 7QT Classification: Dry Cleaners <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A17NE (NW)	993	-	564140 176262
92	<b>Contemporary Trade Directory Entries</b> Name: Ats Euromaster Ltd Location: 18, Calcutta Road, Tilbury, Essex, RM18 7QU Classification: Tyre Dealers <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	995	-	564203 176298
93	<b>Contemporary Trade Directory Entries</b> Name: Pilot Stations Location: Royal Pier Rd, Gravesend, Kent, DA12 2BD Classification: Ports, Docks & Harbours <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	998	-	564991 174392



Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Medway Council - Environmental Health Thurrock Borough Council - Environmental Health Department Dartford Borough Council - Environmental Health Department Gravesham Borough Council - Public Health Services	August 2013 November 2013 October 2014 September 2013	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Anglian Region Environment Agency - Southern Region Environment Agency - Thames Region	April 2015 April 2015 April 2015	Quarterly Quarterly Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region Environment Agency - Southern Region	March 2013 March 2013	As notified As notified
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region Environment Agency - Southern Region	October 2008 October 2008	Not Applicable Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region Environment Agency - Southern Region	April 2015 April 2015	Quarterly Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Thurrock Borough Council - Environmental Health Department Medway Council - Environmental Health Gravesham Borough Council - Environmental Health Department London Port Health Authority - Environmental Services Dartford Borough Council - Environmental Health Department	February 2015 June 2014 October 2014 October 2014 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Thurrock Borough Council - Environmental Health Department Medway Council - Environmental Health Gravesham Borough Council - Environmental Health Department London Port Health Authority - Environmental Services Dartford Borough Council - Environmental Health Department	February 2015 June 2014 October 2014 October 2014 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Thurrock Borough Council - Environmental Health Department Medway Council - Environmental Health Gravesham Borough Council - Environmental Health Department London Port Health Authority - Environmental Services Dartford Borough Council - Environmental Health Department	February 2015 June 2014 October 2014 October 2014 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	July 2012	Quarterly
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Southern Region Environment Agency - Anglian Region Environment Agency - Thames Region	December 1999 September 1999 September 1999	Not Applicable Not Applicable Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region Environment Agency - Southern Region	March 2013 March 2013	As notified As notified
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region Environment Agency - Southern Region	March 2013 March 2013	As notified As notified
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually

Agency & Hydrological	Version	Update Cycle
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Eastern Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	April 2015 April 2015 April 2015	Quarterly Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Anglian Region Environment Agency - Southern Region	April 2015 April 2015	Quarterly Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region Environment Agency - Southern Region	April 2015 April 2015	Quarterly Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	April 2015	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	October 2012	As notified
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	January 2015	As notified
<b>Source Protection Zones</b> Environment Agency - Head Office	July 2015	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	May 2015	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	May 2015	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	May 2015	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	May 2015	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	May 2015	Quarterly
<b>Detailed River Network Lines</b> Environment Agency - Head Office	March 2012	Annually
<b>Detailed River Network Offline Drainage</b> Environment Agency - Head Office	March 2012	Annually
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water Suitability</b> Environment Agency - Head Office	October 2013	As notified

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Anglian Region - Eastern Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	May 2015 May 2015 May 2015	Quarterly Quarterly Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region Environment Agency - Southern Region	October 2008 October 2008	Not Applicable Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Eastern Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	August 2014 August 2014 August 2014	Quarterly Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Eastern Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	April 2015 April 2015 April 2015	Quarterly Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Dartford Borough Council - Environmental Health Department Gravesham Borough Council Kent County Council - Waste Management Group Medway Council - Environmental Protection Department Thurrock Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Dartford Borough Council - Environmental Health Department Gravesham Borough Council Kent County Council - Waste Management Group Medway Council - Environmental Protection Department Thurrock Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Eastern Area Environment Agency - Southern Region - Kent Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Eastern Area Environment Agency - Southern Region - Kent Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Eastern Area Environment Agency - Southern Region - Kent Area	March 2003 March 2003	Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	June 2015	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	June 2015	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> London Port Health Authority - Environmental Services Dartford Borough Council Gravesham Borough Council Thurrock Borough Council - Development Control Medway Council Kent County Council	January 2008 March 2014 November 2014 November 2014 October 2014 September 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> London Port Health Authority - Environmental Services Dartford Borough Council Gravesham Borough Council Thurrock Borough Council - Development Control Medway Council Kent County Council	January 2008 March 2014 November 2014 November 2014 October 2014 September 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update

Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	January 2010	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	May 2015	Bi-Annually
<b>BGS Urban Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	June 2011	Annually
<b>BGS Urban Soil Chemistry Averages</b> British Geological Survey - National Geoscience Information Service	June 2011	Annually
<b>Brine Compensation Area</b> Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Mining Report Service	March 2014	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	July 2014	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	May 2015	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	August 2015	Quarterly

Sensitive Land Use	Version	Update Cycle
<b>Areas of Adopted Green Belt</b> Dartford Borough Council Gravesham Borough Council Medway Council Thurrock Borough Council - Development Control	May 2015 May 2015 May 2015 May 2015	As notified As notified As notified As notified
<b>Areas of Unadopted Green Belt</b> Dartford Borough Council Gravesham Borough Council Medway Council Thurrock Borough Council - Development Control	May 2015 May 2015 May 2015 May 2015	As notified As notified As notified As notified
<b>Areas of Outstanding Natural Beauty</b> Natural England	February 2015	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	August 2014	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	April 2015	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2013	Bi-Annually
<b>National Nature Reserves</b> Natural England	March 2015	Bi-Annually
<b>National Parks</b> Natural England	August 2015	Bi-Annually
<b>Nitrate Sensitive Areas</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	July 2014	Annually
<b>Ramsar Sites</b> Natural England	March 2014	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	April 2015	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	March 2014	Bi-Annually
<b>Special Protection Areas</b> Natural England	April 2015	Bi-Annually

A selection of organisations who provide data within this report

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



Contact	Name and Address	Contact Details
2	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
4	<b>Thurrock Borough Council - Environmental Health Department</b> Civic Offices, New Road, Grays, Essex, RM17 6SL	Telephone: 01375 390000 Fax: 01375 652359 Website: www.thurrock.gov.uk
5	<b>Gravesham Borough Council - Environmental Health Department</b> Civic Centre, 132 Windmill Street, Gravesend, Kent, DA12 1AU	Telephone: 01474 337241 Fax: 01474 337546 Email: glyn.thomson@gravesham.gov.uk Website: www.gravesham.gov.uk
6	<b>Health and Safety Executive</b> 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
7	<b>Peter Brett Associates</b> Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
8	<b>Thurrock Borough Council - Development Control</b> Civic Offices, New Road, Grays, Essex, RM17 6SL	Telephone: 01375 390000 Fax: 01375 652359 Website: www.thurrock.gov.uk
9	<b>Natural England</b> Suite D, Unex House, Bourges Boulevard, Peterborough, Cambridgeshire, PE1 1NG	Telephone: 0845 600 3078 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
10	<b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b> Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
11	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
12	<b>Gravesham Borough Council</b> Cygnet House, 132 Windmill Street, Gravesend, Kent, DA12 1AU	Telephone: 01474 564422 Fax: 01474 337546 Website: www.gravesham.gov.uk
13	<b>Kent County Council - Waste Management Group</b> Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Telephone: 01622 605976 Website: www.kent.gov.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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