



# LUSTRE CONSULTING

**SOUTH WORPLE WAY - LONDON**

**PHASE 1 DESK STUDY**








### NON-TECHNICAL SUMMARY

ITEM	SUMMARY
Site	A rectangular parcel of land (0.17ha) located off South Worple Way, in East Sheen, London, SW14 8ND.
Proposed Development	Site clearance and the construction of five detached dwellings with private gardens in the central and eastern area, a landscaped boarder along the northern site boundary and retention of garages in the western part.
Current Use	A terrace row of 45 single domestic garages in the northern half of the site and an area of hardstanding in the southern half of the site.
Site History	The site, which lies adjacent to a railway line that extends along the north site boundary (off-site), remained undeveloped ground until around 1960. At this time the currently present garages were constructed.
Key Sources of Contamination	Sources of potential contamination have been identified on site relating to the current domestic garage use. This may have resulted in minor sporadic contamination of shallow soils associated with small scale storage of fuels, oils etc within garages. In addition, the subbase materials below the garages and hardstanding (likely imported to enable construction) may contain contaminants imported from elsewhere.  Minor off site sources of contamination have been identified also.
Geology, Hydrogeology and Hydrology	A layer of Made Ground is anticipated over granular soils of the Kempton Park Gravel Formation, over the London Clay Formation. The Kempton Park Gravel Formation is a Secondary A aquifer whilst the London Clay Formation is an unproductive stratum. The Thames Estuary is located circa 260m north.
Risk Assessment	Moderate / low risks have been determined to future residential occupiers in proposed soft landscaped areas where exposure pathways are active, as well as to potable water pipes form the aforementioned on-site potential sources of contamination.
Conclusions and Recommendations	A Phase 2 site investigation is recommended on award of planning to further assess these risks.



PROJECT RECORD		
PROJECT NAME	SOUTH WORPLE WAY - LONDON	
CLIENT	AMBAZAC LIMITED	
REPORT DETAILS		
TYPE	PHASE 1 DESK STUDY	
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## REGISTRATION OF AMENDMENTS

Revision and Date	Amendment Details	Revision Author	Revision Reviewer
1 Oct 19	Revised site layout	ML	ML





## 1.0 INTRODUCTION

- 1.1 This Phase 1 Desk Study has been prepared for the clearance and development of a site located off South Worple Way, in East Sheen, London, SW14 8ND by Lustre Consulting Limited (Lustre) for Ambazac Limited. The assessment has been undertaken in accordance with our fee proposal dated 5<sup>th</sup> October 2018, which was formally approved by Ambazac Limited on 11<sup>th</sup> October 2018.
- 1.2 The site, rectangular shaped in plan, is centered at National Grid Reference 520620, 175750, and occupies an approximate area of 0.17ha as shown in Figure 1. The site currently comprises 45 domestic garages arranged in a row along the northern boundary with an apron of hardstanding along the southern boundary and is located within a mixed residential and commercial (retail) land use area. Ambazac Limited requires this Phase 1 Desk Study to support the proposed development relating to the clearance of the site and construction of a low-rise residential housing development with private gardens and a strip of general soft landscaping (not accessible to residents). Based on provided plans it is understood that the development will comprise five detached houses in the central / eastern half of the site and retention of garages in the western half. Figure 2 illustrates the proposed development.

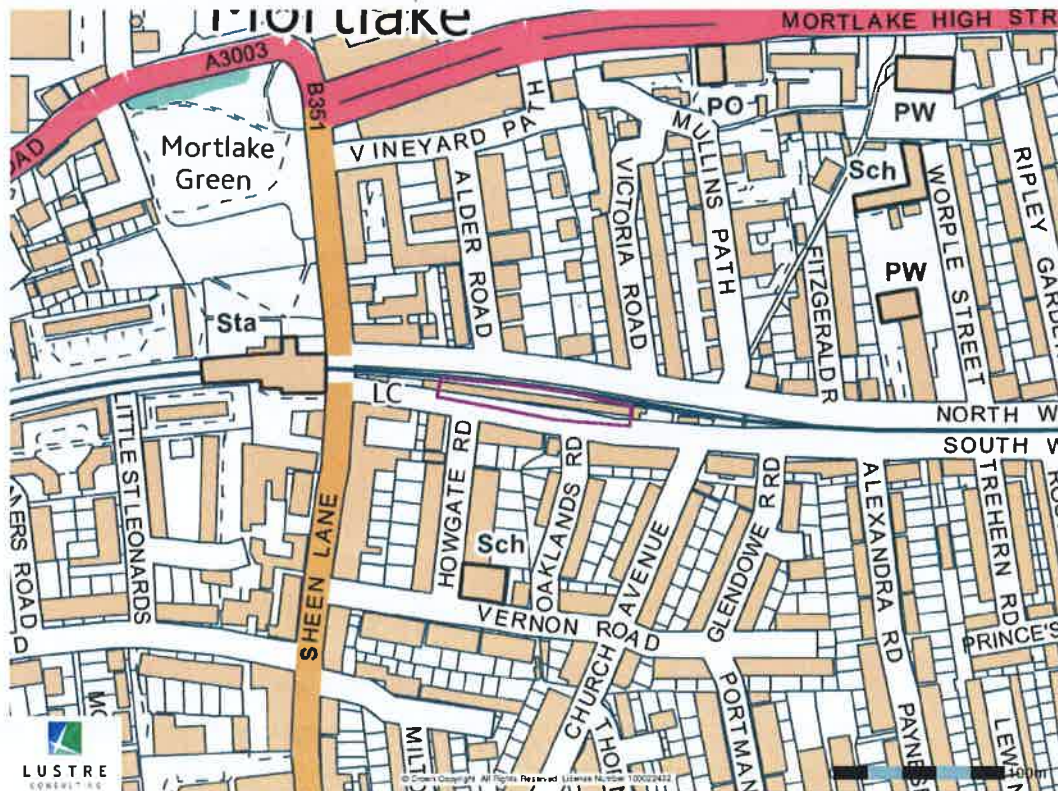


Figure 1: Site Location Plan





Figure 2: Proposed Site Layout

### Objective

- 1.3 The objective of this Phase 1 Desk Study (also known as a Contaminated Land Assessment) is to determine the contaminative status of the site and to provide a general indication of the likely geoenvironmental issues which may be present on site or affect the site, as well as to provide guidance on any resultant liabilities. Information on likely geotechnical conditions and hazards is also to be assessed.

### Scope of Works

- 1.4 The scope of works for the desk study is summarised below:
- Review of available historical Ordnance Survey maps (dating back to the mid-1800s) of the site and surrounding areas to identify current or former potential sources of contamination both on-site and within the immediate surrounds;
  - Review of published geological, hydrogeological and hydrological records to assess the environmental setting of the site and surrounding areas;





- Review of available public information and up-to-date regulatory information from relevant authorities to identify any potentially significant environmental issues at the site and surrounding areas;
- Review of any existing information and reports relating to the site and surrounding area, including any available plans, development layouts etc; and
- Development of a conceptual site model and risk assessment following the source-pathway-receptor pollution linkage.

1.5 The Phase 1 Desk Study has been prepared in keeping with best practice and current planning guidance. *The National Planning Policy Framework (NPPF)*<sup>1</sup> advises regulatory consultees to ensure that adequate site investigation information is provided at the initial planning stage, whilst the Environment Agency's *Model Procedures for the Management of Land Contamination (CLR11*<sup>2</sup>) requires a phased, risk based approach when dealing with land affected by contamination in the UK.

1.6 This Phase 1 Desk Study forms the first stage of an iterative contaminated land assessment, to identify any potential sources of contamination before undertaking any further intrusive Phase 2 investigation works or remedial action, if required. The methodology adopted in this Phase 1 Desk Study is based on the source-pathway-receptor model as set out in *CLR11*<sup>2</sup>. More information on Lustre's approach to such assessments can be found at the following link: [www.lustreconsulting.com/Services/ContaminatedLandAssessment.aspx](http://www.lustreconsulting.com/Services/ContaminatedLandAssessment.aspx).

#### **Asbestos Containing Materials (ACM)**

1.7 Under Regulation 4 of the Control of Asbestos Regulations 2012<sup>3</sup>, those parties ("duty holders") who have control over the maintenance or repair of non-domestic premises are required to identify and manage any asbestos or presumed asbestos found in their premises. Where asbestos is or is liable to be present, the duty holder(s) shall ensure that they have an adequate management plan, undertake and review risk assessments and maintain an Asbestos Register detailing the probable exposure to all employees and site users. The duty holder may be the business owner, landlord, tenant, or others by virtue of a contract.

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<sup>1</sup> Department for Communities and Local Government, National Planning Policy Framework, March 2012.

<sup>2</sup> DEFRA/Environment Agency, Model Procedures for the Management of Land Contamination, CLR11, September 2004.

<sup>3</sup> Control of Asbestos Regulations (CAR) 2012





- 1.8 Regulation 5 requires duty holder(s) to identify asbestos prior to maintenance or any other work which exposes or is liable to expose employees to asbestos unless there has been a sufficient assessment. There is always a risk that asbestos will be present in soils, under hardstanding and below ground structures, and that it may spread particularly during clearance and demolition works. It is therefore essential that any asbestos or presumed asbestos is identified, managed, removed and disposed by a licensed remover (if licensable work) in accordance with relevant HSE guidance. It is the responsibility of the duty holder under Regulation 16 to ensure measures are put in place to prevent the 'spread' of asbestos.
- 1.9 Where ACM in existing structures (i.e. within the building fabric) is observed during the site walkover, a brief description will be included in this report in order to inform our assessment of Asbestos Containing Soils (ACS) (presented in Chapter 2.0). It must be noted however, that this Phase 1 Desk Study does not include detailed identification and assessment of ACM within existing structures both above and below ground (i.e. basements, services). This should be carried out by an appropriately experienced and qualified asbestos surveyor and is outside of our agreed scope of works.
- 1.10 Where ACM is present on proposed development sites, there is always a risk of impacting the underlying soils, particularly during clearance and demolition works. It is therefore essential that any ACM identified by the asbestos surveyor is appropriately managed, removed and disposed offsite by specialist contractors in accordance with good practise and current guidance. It is the responsibility of the duty holder and / or client to ensure measures are put in place to prevent contamination of the soils during such works.

#### **Reliance and Limitations**

- 1.11 This report has been prepared using published information and information provided by the Client made available at the time of writing only. Lustre Consulting accepts no liability for any information which has become available since this time.
- 1.12 Lustre Consulting owes no duty of care and has no liability to any Third Party who is not authorised by Lustre Consulting to use this report. Any unauthorised Third parties using information contained in this report do so at their own risk.
- 1.13 Whilst this report references observations made regarding the presence of features/ issues such as invasive species, ACM, site drainage and evidence of structural abnormalities, this report does not constitute specialist surveys on these matters. Should further specialist surveys be carried out in this regard, the findings of these should be reported to Lustre so that we may determine if this has any discernible impact on the findings of this report.







- 1.14 Third party information which has been reviewed and used to inform the assessments presented herein, including public records held by various regulatory authorities and environmental database data has been assumed to be true and accurate.
- 1.15 This assessment has been carried out to determine the potential risks posed to future end users, along with other key receptors, based on the current development. Should revisions in the development proposals result in a change any assessment parameters detailed in this report, a re-assessment of the risk should be carried out.

### Report Structure

- 1.16 The report structure generally follows the pollution linkage approach described above. Chapter 2 of the report provides information relating to the "**source(s)**" of potential contamination through a study of current and historical land uses, whilst the sensitivity and anthropology information in Chapter 3 relates to the "**receptor**" and "**pathway**" components. Report conclusions and recommendations, including a summary of the conceptual site model and risk assessment Appendix, are set out in Chapter 4.





## 2.0 LAND USE

### Introduction

- 2.1 This Chapter identifies and provides information on any potential on-site and off-site "sources" of contamination within the source-pathway-receptor model. The chapter includes a review of information obtained from photographic records, publicly recorded information on environmental issues and controls within relevant distances of the site (which may indicate the presence of potential source(s) of contamination, such as licensed landfills), available planning records obtained from regulatory websites and OS historical mapping. A summary of the identified sources and potential contaminants are given at the end of the chapter.

### Site Description

- 2.2 A site walkover was undertaken by a qualified consultant from Lustre on 12<sup>th</sup> October 2018. Access was not granted inside any of the garages.



Figure 3: Aerial Photograph





- 2.3 The site was accessed by South Worples Way and was present as a long rectangular plot of land orientated broadly east / west. The site was bound by South Worples Way to the south and by a railway line that extends parallel to South Worples Way to the north. A residential dwelling was present on the eastern site boundary (off-site) and the rear of a commercial property (office, off-site) to the west.
- 2.4 The site generally comprised two parts: a long row of single domestic garages that extended along the northern boundary for the entire length of the site, and an area of concrete hardstanding in front along the southern boundary. 45 garages were present on site which all appeared to be in use. It is understood from the Client that around 15 garages contain cars and the remaining majority are used as domestic storage.
- 2.5 The concrete hardstanding apron at the front of the site was noted to be in poor to fair condition with evidence of cracking and vegetation breakthrough. This area was positively drained into a central channel (depression) which extended along the length of the site midway towards the garages. This channel provided formal drainage of the site to on-site surface water drains. No areas of significant staining or fly tipping were noted across this external area.



*Eastern end of site and adjacent dwelling*



*Western end of site and commercial*



*View west across front hardstanding area*



*View of garages (looking east)*





- 2.6 The garages appear to be constructed from precast concrete blockwork with a flat roof. It is understood from the client that the dimensions of each garage are the same at 2.4 x 4.8 metres and benefit from a concrete slab floor. The roofing material was noted to be corrugated cement sheeting which may contain asbestos. Each garage had a lockable metal garage door.



*Condition of hardstanding*



*View from nearby footbridge – site on LHS in distance*

#### *Observations on Ground Stability and Structural Damage*

- 2.7 No evidence of ground stability hazards or structural damage was observed on site, however, this report does not constitute a structural survey or similar survey.

#### *Bulk Storage of Fuels and Hazardous Material*

- 2.8 Lustre has not been made aware of, or observed, any current or former bulk above ground fuel storage areas/ hazardous material storage on site. No evidence of any current underground fuel tanks (e.g. unexplained manhole covers, vents, fill points etc) was noted during the site walkover.

#### *Asbestos Containing Soils (ACS)*

- 2.9 ACM was commonly used in construction and refurbishment projects until their use was prohibited in 1999. Given the age of the buildings present on site (including any refurbishment works), the potential for ACM to be present within the building fabric and curtilage is likely. Suspected ACMs were noted as the garage roofing material (corrugated cement sheeting).
- 2.10 Soil contamination from asbestos can be caused through inappropriate use and poor care of ACM in the building fabric and curtilage causing cross contamination during historic demolition or renovation works. ACS can also be encountered within infilled land and/or imported sub base / fill materials associated with previous construction or renovation works (such as the construction of a new hardstanding). Taking into account the ACMs observed during the site





walkover and date of construction, the potential for ACS to be present underlying the hardstanding should be considered.

#### *Waste*

- 2.11 Based on the site use, potentially contaminative waste streams are not considered likely. Waste collections are not currently undertaken for the subject site. A waste skip was noted during the site walkover in front of one of the garages.

#### *Drainage*

- 2.12 Only surface water run-off (from roof areas and hardstanding) is generated on site. No evidence of activities that would require a Discharge Consent was observed. Lustre has not been made aware of any oil / water interceptors within the site drainage system by the Client.

#### *Persistent Organic Pollutants (POPs, inc. Polychlorinated Biphenyls (PCBs))*

- 2.13 No sub-stations, high voltage cables (in excess of 100kV) or other potential sources of PCB were identified at the site. No other specific POP point sources were identified during the site inspection that could have adversely impacted soils on site.

#### *Invasive Species*

- 2.14 No invasive species (e.g. Japanese knotweed, Giant Hogweed, Himalayan Balsam) were identified during the site walkover, however the site visit conducted does not constitute a full 'injurious weeds and invasive plants' survey.

#### *Potential Off-site Sources / Points of Interest*

- 2.15 An inspection of the internal garages was not permitted during the walkover. However, it is anticipated that the garages are likely used as domestic item storage and vehicle storage. The garages do not appear wide enough to undertake significant car maintenance or repairs etc.
- 2.16 An inspection of the northern boundary could not be undertaken as the rear of the garages extends along the boundary line with the adjacent railway. Based on observations from a nearby footbridge located a short distance to the east, ground levels between the subject site and the railway land appear similar, with no embankments noted.

#### *Further Surveys*

- 2.17 Whilst the site walkover discussion references observations made regarding the presence of features/issues such as invasive species, ACM, site drainage and evidence of structural abnormalities, this report does not constitute specialist surveys on these matters. Should





further specialist surveys be carried out in this regard, the findings of these should be reported to Lustre so that we may determine if this has any discernible impact on the findings of this report.

### Public Record Information

2.18 Information on potentially significant environmental issues and controls at the site and surrounding area may be held on public records by various regulatory authorities. Information referenced in this Chapter has been sourced directly from the regulatory authorities and from the Landmark database (data summarised within relevant distances of the site centre). A copy of the Envirocheck report is attached at Appendix A. A summary of the significant environmental issues and controls in the Envirocheck report is summarised in the following table.

Public Record	On site / Off site	Features
Environmental Permits and Controls	Off site	<p>Six Integrated Pollution and Prevention Controls (IPPCs) are recorded within 250m of the site. All six records relate to The Stag Brewery located between 190m NW and 230m N. The records relate to two main processes: animal vegetable /food treating and combustion processes. Some of the IPPCs are listed as surrendered / revoked with only two listed as effective.</p> <p>Two Local Authority IPPCs are present within 250m of the site:</p> <ul style="list-style-type: none"> <li>• 100m W Mortlake Service Station. Permitted since December 1998 for PG1/14 petrol filling station.</li> <li>• 210m NW Bm Lifestyle. Permitted since December 2014 for PG6/46 dry cleaning.</li> </ul>
Pollution Incidents to Controlled Waters	Off site	There are no pollution incidents recorded within 250m of the site.
Hazardous Substances	Off site	There are no hazardous substances (e.g. Control of Major Accident Hazards (COMAH), Notification of Installations Handling Hazardous Substances (NIHHS) or Planning Hazardous Substance Consents) recorded within 250m.
Landfill Sites	Off site	<p>Five Historical Landfills are present within 1km of the site as summarised below:</p> <ul style="list-style-type: none"> <li>• 400m N, Dukes Meadow, Great Chertsey Road, London: Operated between 1945 and 1950 under WRC ref 5540/0038. No further details available.</li> <li>• 675m NW and 780m N, Hartington Road Sports Ground, London: Operated until 1934 (no start date specified) under WRC ref 5540/0039. Deposited waste included inert and industrial waste. No further details available.</li> <li>• 820m and 880m N, Grove Park, Chiswick, Hounslow, London: WRC ref 5540/0041. Deposited waste included inert and industrial waste. No further details available.</li> </ul>





Public Record	On site / Off site	Features
Waste Management Facilities	Off site	There are no Licensed Waste Management Facilities (LWMF) or registered waste treatment / disposal sites recorded within 250m of the site.
Contemporary Trade Directory Entries	On site	None recorded.
	Off site	A total of 25 entries are recorded within 250m of the site. The closest two entry is located circa. 45m W and relates to a MOT testing centre. Other entries include car dealerships, dry cleaners PFS, builder's merchants, cleaning services, retail outlets and a brewers. Approximately 65% of the entries are listed as inactive.
Petrol Filling Stations (PFS)	Off site	Two PFS records are listed within 250m of the site. The closest relates to the above PFS permit circa 100m W of the site, and the second relates to an obsolete PFS circa. 200m NE.

The approximate bearing of identified features is abbreviated with the first letter(s) (e.g. south-west = SW).

### Review of Regulatory Information

- 2.19 A review of the available online planning records held by London Borough of Richmond Upon Thames has not provided any pertinent information relating to the subject site.

### Site History

- 2.20 The site history has been assessed by reviewing historical Ordnance Survey maps provided by Landmark and aerial photographic imagery from Google Earth. Relevant maps are reproduced in Appendix B. The historical development of the site and the surrounding area are summarised in the following tables. Where features are identified as having a potential impact on the proposed development, an indication of potential contaminants has been provided at the end of the Chapter.
- 2.21 It is noted that the mapping process adopted in generating the historical Ordnance Survey records (mapping intervals/frequency, scale, inclusion/exclusion of features etc), may result in an incomplete account of a site's history. Changes in land use between mapping dates, or small yet potentially contaminative land uses, may not be identified from the records. The following account is therefore based solely on the information provided in the mapping records and the dates listed should be considered as approximate.





On Site Land Use	Date Feature Present	Date Feature Removed
Undeveloped parcel of land adjacent to railway line to the north (off-site). A signal post is shown in the north-eastern corner in the 1909 map only.	1868	1961
Row of 45 domestic garages – site resembles current layout.	1961	Present

2.22 Environmentally pertinent historical information from the immediate surrounding area (within 250m) has been summarised in the following table.

Surrounding Land Use	Distance / Bearing	Date Feature Present	Date Feature Absent
Railway tracks (orientated east / west)	<10m / N	1868	Present
Garage	30m / NW	1952	Present
Store	20m / SW	1952	Present
Mortlake Station	80m / W	1968	Present
Timber Yard	90m / SW	1952	Present
Engineering Works	210m / SW	1952	Present
Coal Wharf	230m / N	1896	1935
Unspecified use		1935	1952
Foundry		1952	1972
Garage		1972	Present
Brewery / Malshouses	230m / N	1868	Present
Garage	230m / SE	1952	Present
Telephone Exchange	230m / SE	1952	Present

The approximate bearing of identified features is abbreviated with the first letter (e.g. south-west = SW). Approximate distances are interpreted from historical mapping and in metres.

### Summary of Identified Potential Sources of Contamination

2.23 This section has assessed both the current and historical uses of the site and surrounding areas, as well as publicly available regulatory information. In accordance with *CLR11*, this assessment has allowed potential sources of contamination to be identified.

2.24 Based on our understanding, it is considered that some potential sources can be discounted at this stage of the assessment. Potential sources of contamination have only been discounted







where sufficient evidence has been gathered to indicate that the particular source, for reasons relating to the viability of its presence/significance, need not be considered further.

2.25 The five historical landfills which have been recorded within 1km of the site are not considered to be viable sources of contamination which could adversely affect the site. These have been discounted from further assessment for the following reasons:

- All five landfills are historical with the most recently active landfill ceasing infilling in 1950. Considering the time which has elapsed since infilling took place, the gas generation phase will have significantly reduced (over 65 years).
- No landfills are within very close proximity, with the closest located 400m away.
- All five landfills are located on the opposite side of the Thames Estuary. The surface water body would likely act as a barrier to lateral gas migration, preventing migration south of the river.

2.26 Viable potential sources of contamination noted in this chapter, which will be carried forward into the conceptual model and risk assessment, include:

- On-site: Development at the site has been limited to the currently present domestic garages. There is therefore the potential for a layer of Made Ground of unknown chemical composition to be present beneath the site as a result of their construction and possibly further impacted by their use as general stores, vehicle storage and minor vehicle repairs/ maintenance. The current use may have included the small-scale storage of oils or fuels and waste materials. Potential contaminants include asbestos, metals, inorganics, polyaromatic hydrocarbons (PAH) and total petroleum hydrocarbons (TPH). Depending on the amount of putrescible material present in these soils, the Made Ground may also represent a source of ground gas;
- On-site: The potential presence of ACS including infilled land / imported sub-base materials;
- Off-site: Railway land to the north of the site - Land beneath and immediately adjacent to railway tracks can become impacted by oils and contaminated dusts over time due to minor spills and leaks from trains and passing freight. In addition, surface soils can become contaminated with asbestos from the deterioration of old carriage brake discs (particularly approaching a station as this site is close to). Finally, vegetation management undertaken along railway tracks often involved the use of pesticides to keep embankments clear, which may have migrated on to the subject site;





- Off-site: Small scale commercial / light industrial uses within 200m of the site such as a timber yard, garages and an engineering works and a large brewery and large light industrial land uses beyond 200m are noted. Wide range of potential contaminants associated with these works including asbestos, metals, inorganics, PAH, TPH and volatile and semi-volatile organic compounds (VOCs and SVOCs).





## 3.0 SENSITIVITY & ANTHROPOLOGY

### Introduction

- 3.1 This chapter provides information relating to on-site and off-site **'pathways'** and **'receptors'** and includes a review of the geology, hydrogeology, hydrology and ecological setting of the site. A general assessment and review of the site anthropology, such as identified human / built environment receptors, including current and future site occupiers, below ground structures, flora etc is also provided. A summary of identified receptors and site specific pollutant linkages is given at the end of the chapter. Any pathways (contaminant migration, exposure pathways), which can be discounted in conceptual terms (i.e. considering the unviable nature of the pathway given the proposed development setting or local geology/hydrogeology etc), are discussed at the end of the chapter.

### Geology

- 3.2 The 1:50,000 British Geological Survey (BGS) map (Sheet 270)<sup>4</sup> and the BGS website (National Geoscience Information Service)<sup>5</sup> show the site to be directly underlain by superficial deposits of the Kempton Park Gravel Formation (KPGF) comprising sand and gravel, locally with lenses of silt, clay or peat. The bedrock geology is the London Clay Formation comprising poorly laminated, blue-grey or grey-brown, silty to very silty clay.
- 3.3 Given the recorded development of the site to date, a layer of Made Ground of unknown thickness is anticipated on site.
- 3.4 Historic borehole records have been identified relating to boreholes drilled within the general vicinity of the site and surrounding area. The closest historic borehole was recorded approximately 150m west of the site (TQ27NW522). A summary of ground conditions encountered is provided below and a copy of the borehole log is included in Appendix C.
- Made Ground: Fill, tarmac, brick soil. Thickness: 0.8m.

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<sup>4</sup> BGS Solid and Drift Map Sheet 270

<sup>5</sup> Information from BGS website: [www.bgs.ac.uk](http://www.bgs.ac.uk) consulted in month of report issue





- Kempton Park Gravel Formation: An initial layer of medium dense brown silty SAND to 2.2m bgl, over medium dense to very dense sandy fine to coarse GRAVEL. The KPGF extended to 7.5m bgl.
- London Clay Formation: Stiff fissured grey silty clay. The London Clay was proved to a depth of 11m bgl.
- Groundwater was encountered at a depth of approximately 5.5m bgl which rose to 3.15m bgl.

3.5 The BGS also holds data on non-coal mining areas and potential ground stability hazards for the UK that may affect the site. The Coal Authority holds data on coal mining affected areas for the UK. The non-mining and potential ground stability hazards provided by Landmark are summarised in the following table.

Details	On-site	Hazard Potential
Mining Instability	No	No Hazard
Man-Made Mining Cavities	No	No Hazard
Natural Cavities	No	None Recorded
Coal Mining Affected Area	No	No Hazard
Non-Coal Mining Affected Area	No	No Hazard
Potential for Collapsible Ground Stability Hazards	Yes	Very Low
Potential for Compressible Ground Stability Hazards	No	No Hazard
Potential for Ground Dissolution Stability Hazards	No	No Hazard
Potential for Landslide Ground Stability Hazards	Yes	Very Low
Potential for Running Sand Ground Stability Hazards	Yes	Very Low
Potential for Shrinking or Swelling Clay Ground Stability Hazards	Yes	Moderate

3.6 No BGS Recorded Mineral entries are listed within 1km of the site.

3.7 No man-made cavities or natural cavities are recorded within 1km of the site.

3.8 The site is located within a low probability radon area, as less than 1% of homes are above the action level; no radon protective measures are considered necessary in the construction of new dwellings or extensions.





### Hydrogeology

- 3.9 The Groundwater Vulnerability Map of England and the Environment Agency website<sup>6</sup> have been reviewed to determine the aquifer designations. The KPGF is listed as a Secondary Aquifer – A, which is defined as permeable strata capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. The underlying London Clay Formation is an unproductive stratum with regards to groundwater resources. These are low permeability strata which are not considered to retain significant quantities of groundwater. If groundwater is present within unproductive strata, for example within more permeable lenses or small fissures, it is typically discontinuous, of low value and very low sensitivity.
- 3.10 The Environment Agency has defined Source Protection Zones (SPZs) for 2000 groundwater sources such as wells, boreholes and springs used for public drinking water supply. These zones show the risk of contamination from any activities that might cause pollution in the area. The maps show three main zones (inner, outer and total catchment) and a fourth zone of special interest.
- 3.11 The site is not located within a groundwater Source Protection Zone (SPZ) and there are no SPZs listed within 1km of the site.
- 3.12 Two groundwater abstractions are recorded within 1km of the site located circa 560m north and 860m north-east, both for spray irrigation. These permits were issued in 2008 and 1993 for 8000m<sup>3</sup> and 6000m<sup>3</sup> of water abstraction per year respectively.
- 3.13 No groundwater discharge consents are recorded within 250m of the site.

### Hydrology

- 3.14 The closest surface water feature is located circa 260m north of the site and relates to the Thames Estuary. At its closest point the Thames Estuary is situated in a meander section, flowing north-east away from the site. Given its proximity to the site, the Thames Estuary may be in hydraulic continuity with groundwater within the KPGF.
- 3.15 No surface water abstractions are recorded within 500m of the site.

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<sup>6</sup> Information from Environment Agency Website: [www.environment-agency.gov.uk](http://www.environment-agency.gov.uk) consulted in month of report issue





- 3.16 No surface water discharge consents are recorded within 250m of the site.

### Ecology

- 3.17 A review of the MAGIC (Multi-Agency Geographic Information for the Countryside) website<sup>7</sup> indicates that the site is not located within an ecologically sensitive area. There are no recorded land-based Nature Reserves, Conservation Areas, National Parks, Areas of Outstanding Natural Beauty (AONB) or Sites of Special Scientific Interest (SSSIs) within 1km of the site. A Marine Nature Reserve is located 260m north of the site associated with the Thames Estuary.
- 3.18 The site is not located within a Nitrate Vulnerable Zone (NVZ).

### Environmental Sensitivity

- 3.19 The sensitivity of each of the identified receptors is rated depending upon the environmental setting of the site, the likelihood for pollutant linkages to be present and potential consequence of those potential pollutant linkages. The assessment approach adopted is based on guidance set out in the *NHBC R&D 66*<sup>8</sup> document.
- 3.20 Groundwater within the superficial deposits is considered to have a Moderately High groundwater sensitivity (M1), which is described in the guidance as being a "Recognised major or minor aquifer, moderately vulnerable, with probable use (either direct or via baseflow to a sensitive watercourse). Within formal protection zone or catchment of authorised abstractions for potable or other high quality uses. Minor, short-term releases of contaminants may be tolerable." Noting the designation as a Secondary A aquifer and the proximity to the Thames Estuary, where shallow groundwater within the KPFG may provide baseflow to the surface water body, the KPFG aquifer is considered to have moderately high sensitivity.
- 3.21 Groundwater within the London Clay Formation is considered to have a Very Low groundwater sensitivity (L2), which is described in the guidance as being "Not a recognised aquifer, but strata beneath site may retain a small amount of contaminated liquid but there is likely to be limited vertical penetration. High potential for surface runoff or ponding." The low permeability

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<sup>7</sup>Information from Environment Agency Website: <http://magic.defra.gov.uk/> consulted in month of report issue

<sup>8</sup>Guidance for the Safe Development of Housing on Land Affected by Contamination R&D66, NHBC, 2008





and porosity of the London Clay Formation means that these soils have a very limited potential to retain or transmit groundwater and therefore is of low sensitivity.

- 3.22 The site is considered to have a Moderately High surface water sensitivity (M1), which is listed in the guidance as a "Site within catchment and reasonable proximity (less than 500m) of a moderate quality watercourse (GQA C/D) or 500-1000m of a high quality watercourse (GQA A/B). Also where there is potential transmission of pollutants via baseflow with little subsurface attenuation or via an interconnected unclassified drain or stream." As discussed above, this classification takes into consideration the proximity of the Thames Estuary and the permeable water-bearing KPGF.
- 3.23 The site is considered to have a low ecological sensitivity given the absence of any formal ecological receptors either on-site or within proximity to the site.
- 3.24 The sensitivity classifications noted above have been taken into consideration in the development of the conceptual model presented at the rear of this report.

### **Anthropology**

- 3.25 Proposed anthropological receptors at the site are considered to include future residents and visitors. In the short term, groundworkers, landscaping and construction personnel will also be considered.

### **Summary of Identified Receptors and Site-Specific Pollutant Linkages**

- 3.26 A review of the environmental sensitivity and proposed anthropological use of the site has identified the following **receptors**, as detailed below.

#### *Identified receptors:*

- Future site residents and visitors,
- Ground / construction workers,
- Shallow groundwater within the Kempton Park Gravel Formation (a Secondary A aquifer),
- Surface water (Thames Estuary),
- Adjacent land (including neighboring residential dwellings, wild animals, livestock),
- Flora,
- Below ground structures and foundations, and
- Potable water pipes.





*Viable pathways and pollution linkages:*

3.27 A number of **viable migration and exposure pathways** and potential pollutant linkages have been identified, whereby a receptor may be exposed to a source. The viable pollutant linkages have then been used to develop a conceptual model. The following is a summary of **viable**, site specific pathways and pollutant linkages to be considered further:

- In areas of open ground, the following exposure pathways to humans are considered to be active:
  - Inhalation of contaminated dust,
  - Dermal contact and direct ingestion of contaminated soils, and
  - Indirect ingestion of contaminated soils sorbed to home-grown produce.

*It is noted that these exposure pathways are only active in soft landscaped areas; permeant hardstanding breaks the potential pathways.*

- Inhalation of toxic vapours, potentially migrating into above ground structures from organic contaminants within the Made Ground, contaminated groundwater or localised spills / leaks. Potential for vapours to migrate through hardstanding and open ground.
- Hazardous ground gases, potentially generated by the Made Ground or organic-rich natural soils, may migrate into above ground structures and accumulate within building voids and enclosed spaces (resultant risk of asphyxiation and / or explosion).
- Shallow soil contamination has the potential to vertically migrate downwards into the underlying natural soils and perched or shallow groundwater by leaching and infiltration. These processes are enhanced in areas of soft landscaping due to an increased infiltration potential. Conversely, areas of hardstanding reduce infiltration potential and leaching rates, which results in a lower mobility of any shallow contamination.
- Vertical mixing of groundwater (assumed to be in hydraulic continuity) between the shallow aquifer (a Secondary A aquifer) and deeper groundwater (an unproductive stratum).
- Lateral migration of site-borne contaminants to off-site areas (down hydraulic gradient), including adjacent land and surface water (via surface water runoff and baseflow).
- Lateral migration of potentially contaminated shallow groundwater from off-site areas (up hydraulic gradient), impacting on-site groundwater.
- Flora grown within areas of soft landscaping may be exposed to contaminants through root uptake mechanisms.
- Below ground concrete structures and foundations are susceptible to chemical attack from aggressive ground conditions (pH and water-soluble sulphate).
- Potable water pipes are susceptible to chemical attack from shallow soil contamination.







*Non-viable pathways and pollution linkages*

3.28 The following site-specific pathways and pollutant linkages are not considered to be viable, and therefore discounted from the conceptual model and risk assessment:

- Groundwater within the London Clay Formation has been discounted as a viable receptor given the low permeability of these soils and likely limited groundwater storage capacity.
- Viable off-site ground gas sources have not been identified in this assessment. As such the migration of ground gases from off-site areas on to site has been discounted.





## 4.0 CONCLUSIONS & RECOMMENDATIONS

### Geoenvironmental Considerations

- 4.1 A conceptual model and qualitative risk assessment have been included at the end of this report. The risk ratings assigned in the risk table, and summarised in this Chapter, are based on information obtained through desk-based research, a site walkover and on our experience in assessing risks from similar sites. The proposed end use of the site, anticipated ground conditions, environmental receptors and viable exposure pathways have been considered.
- 4.2 In summary, this Phase 1 Desk Study has determined that there is a potential for contamination to be present on site in a circumstance which could lead to unacceptable risks to identified receptors. Sources of potential contamination have been identified on site relating to the current domestic garage use. This may have resulted in minor sporadic contamination of shallow soils associated with small scale storage of fuels, oils etc within garages. In addition, the subbase materials below the garages and hardstanding (likely imported to enable construction) may contain contaminants imported from elsewhere such as asbestos.
- 4.3 As illustrated in the risk assessment table, the majority of the risks attributable to viable pollutant linkages were considered to be low and very low. The risks which require further consideration are detailed below:
- A **moderate / low** risk has been identified from the potential Made Ground on site to future residents. The pathway considered relates to inhalation of contaminated dusts vapours, dermal contact, ingestion of soils and soil sorbed to home-grown produce (as well as plant uptake). It is noted that these exposure pathways are only active in private garden areas.
  - A **moderate / low** risk has been identified from the potential Made Ground on site to future residents. The pathway considered relates to permeation of potable water pipes and deterioration of drinking water quality.
  - An initial moderate/ low risk has been identified from ground gases within the shallow soils underlying the site. Based on the CIRIA C665 risk matrices, the severity of this risk is the principal driver for the moderate / low risk rating. Acknowledging the unlikely occurrence due to the anticipated absence of any significant Made Ground and naturally low organic content of the underlying natural soils (*KPGF*), the risk from ground gas is considered to be **acceptably low** and it is our opinion that no further work or assessment is required regarding ground gas.





- 4.4 The qualitative nature of the risk assessment is not absolute. Furthermore, although very low and low risks may have been assigned to various pollutant linkages, the risk cannot be eliminated (i.e. "no risk") at this stage of the assessment and residual risks will remain which should not be discounted on the basis that the risk is low.
- 4.5 Based on the above risk ratings, further investigation is required to refine the risk assessment and validate the conceptual site model. A Phase 2 Site Investigation is therefore recommended which would aim to determine the contaminative status of the site, with a particular focus on determining the suitability of existing soils for the proposed garden areas. These works could be conditioned as part of a successful decision notice for the proposed development and would apply to the eastern and central areas only.
- 4.6 A suitable asbestos survey should be undertaken prior to the start of any site refurbishment/demolition works, if not already completed. If encountered, asbestos and asbestos containing materials, should be dealt with in accordance with CAR 2012.

#### **Comments on Waste Classification**

- 4.7 Separate to the human health and wider environmental risks from potential contamination, the presence of some contaminants can also impact the waste spoil disposal costs. Depending on the chemical composition of the Made Ground and any contaminants present and their distribution, soils may require different levels classification for waste disposal purposes. For example, the presence of asbestos within the Made Ground or any historic demolition waste can significantly change the classification of waste soils which could incur greater disposal costs. The Client should consider the impacts that this may have the overall waste disposal strategy for the site.
- 4.8 Should there be a need for the disposal of soils as part of the development, it is recommended that the Client consider the need for undertaking a waste spoil assessment as part of any intrusive works. This may include an assessment of the hazardous nature of the soil by virtue of any contamination (in accordance with the Waste Framework Directive and the Environment Agency's *Technical Guidance WM3 Hazardous Waste*<sup>9</sup>), and Waste Acceptance Criteria (WAC) testing.

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<sup>9</sup> Technical guidance WM3: Guidance on the Classification and Assessment of Waste (1<sup>st</sup> Edition 2015). Environment Agency.





### Preliminary Ground Model

- 4.9 The BGS information shows that the site is underlain by superficial deposits of Kempton Park Gravel Formation comprising sand and gravel, locally with lenses of silt, clay or peat. The bedrock geology is the London Clay Formation comprising poorly laminated, blue-grey or grey-brown, silty to very silty clay.
- 4.10 Groundwater is anticipated in the KPGF (Secondary A aquifer). The depth of groundwater in the local area may be shallow enough to impact shallow foundation design.
- 4.11 A moderate ground stability hazard has been identified associated with shrink/ swell clays. This is likely to relate to the soils of the London Clay Formation. Provided that a reasonable thickness of overlying granular material is present (KPGF), the risk associated with this hazard will reduce.
- 4.12 A geotechnical site investigation will likely be required to inform foundation design and can be combined with an environmental investigation (if required).

### Statutory Designation

- 4.13 The *National Planning Policy Framework (NPPF)* states that "land should be suitable for its new use and as a minimum, after carrying out remediation (if required), the land should **not** be capable of being determined as contaminated land under Part 2A of the Environmental Protection Act 1990". It is our opinion that, based on the findings of this Phase 1 Desk Study, it is unlikely the site would be designated as statutory contaminated land by the Local Authority under the provision of the published Statutory Guidance. It is advisable however, that any recommendations made in this report are implemented in line with current guidance and good practice, especially where verification of the risk assessment is necessary.



**CONCEPTUAL  
MODEL & RISK  
ASSESSMENT**

## **ENVIRONMENTAL RISK ASSESSMENT**

### **Introduction**

This section assesses the significance of the environmental issues that have been identified on the site or in the surrounding area. This is achieved by developing an initial conceptual model for the site and undertaking a qualitative risk assessment.

The objective of the conceptual model is to identify potential contaminant "source(s)", "pathways" and target "receptors" relating to the site and surrounding area. The information obtained is described in detail in the Land Use Chapter and the Sensitivity & Anthropology Chapters. This information is then collated and a qualitative risk assessment<sup>10,11</sup> undertaken to assess the source-pathway-receptor linkages. The potential for a pollution event to occur is evaluated using a risk classification tool<sup>12</sup>. The level of risk is assigned by considering the likelihood that a pollution event might occur with the consequence of its occurrence. The consequence is essentially a measurement of the severity of a hazard (or source) and sensitivity of the receptor (e.g. aquifer type or end user).

The Table presented overleaf details the various components of the site conceptual model and evaluates the risks associated with each viable potential pollution linkage. Where additional explanation is required, Justification Notes have been given at the end of the Table. The risks associated with each potential pollution linkage are also discussed within the report conclusions.

### **Methodology**

The qualitative risk assessment firstly considers the source of contamination and potential contaminants associated with the source(s) (or hazards). As well as the type of source, the extent, concentration and availability of a contaminant is also assessed.

The effect of a hazard on an identified receptor is largely governed by the sensitivity of a receptor. Receptors may typically include people, buildings, animals, plants and local resources (such as groundwater, surface waters, mines etc). A change in the receptor should be considered if the end-use of the site changes, for example, if a commercial site is to be redeveloped into a residential housing estate as a residential occupier is considered more sensitive than a commercial occupier. The presence of contamination (as a potential hazard) does not necessarily mean that there is a risk. It is the exposure pathway and the quantity of contamination that reaches the receptor which may determine the effect on a receptor (such as the integrity of a barrier between a contamination source and receptor).

The risk classifications for both likelihood and consequence is based on methodology presented in Contaminated Land Risk Assessment, A Guide to Good Practice (CIRIA C552, 2001) and has been developed from procedures outlined in the EA's CLR11 Model Procedures. The Department for the Environment Transport and the Regions (DETR), with the EA and Institute of Environment & Health, has also published guidance on risk assessment (Guidelines for Environmental Risk Assessment and Management). The guidance states that the designation of risk is based upon a consideration of both:

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

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<sup>10</sup> Guidance for the Safe Development of Housing on Land Affected by Contamination R&D66, NHBC, 2008.

<sup>11</sup> Construction Industry Research and Information Association (CIRIA). Contaminated Land Risk Assessment. A Guide to Good Practice. CIRIA C552 2001.

<sup>12</sup> Department of the Environment, Transport and the Regions, Environment Agency and Institute of Environmental Health. Guidelines for Environmental Risk Assessment and Management. HMSO July 2000.

The magnitude of consequence (severity) and likelihood (probability) is defined in the CIRIA guidance, together with examples. The two classifications are then compared (as shown on Table 1) to obtain an estimation of risk for each pollution linkage, ranging from "very high risk" to "very low risk". A description of the risks and likely actions required is presented in Table 2. The benefit of estimating the risk in this way is that it can be revised after each investigation phase as the conceptual model and corresponding pollution linkages are refined.

**Table 1: Comparison of Consequence VS. Probability**

		Consequence			
		Severe	Medium	Mild	Minor
Likelihood	High likelihood	Very high risk	High risk	Moderate risk	Moderate/ low risk
	Likely	High risk	Moderate risk	Moderate/ low risk	Low risk
	Low likelihood	Moderate risk	Moderate/ low risk	Low risk	Very low risk
	Unlikely	Moderate/ low risk	Low risk	Very low risk	Very low Risk

**Table 2: Description of the Classified Risks and Likely Action Required**

Level of Risk	Description of Classification
Very High Risk	There is a high probability that severe harm could arise to a designated receptor from an identified hazard, or, there is evidence that severe harm to a designated receptor is currently happening. If this risk is realised, it is likely to result in significant environmental and financial liability to current and/ or future site owners/ occupiers. Urgent investigation (if not already undertaken) and remediation is likely to be required.
High Risk	Harm is likely to arise to a designated receptor from an identified hazard. If risk is realised, it is likely to present a sizeable environmental and financial liability to current and/ or future site owners/ occupiers. Urgent investigation is required and remediation work may be necessary in the short term and likely over the longer term.
Moderate Risk	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely the harm would be relatively mild. Investigation is normally required to clarify the risk and determine the potential environmental liability. Some remedial works may be required over the longer term.
Low Risk	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild. Limited investigation may be recommended to clarify the risk, dependant on the sensitivity of the receptor and view point of those of interest. Any remedial works are likely to be fairly limited.
Very Low Risk	There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is likely to be mild or minor.

The acceptability of risk will always depend upon the view point of those of interest, whether it is an occupier of a site, a regulator or stakeholder. As a result, it could be that action will be required to deal with a level of risk even if it is classified as very low.



**CONCEPTUAL SITE MODEL & QUALITATIVE RISK ASSESSMENT**

2400

South Worple Way - London

Report Ref: 2400\_FP01.0-CSM

CONCEPTUAL SITE MODEL			QUALITATIVE RISK ASSESSMENT				
Source	Pollutant	Pathway	Receptor	Likelihood of Occurrence	Consequence (severity)	Potential Risk	Justification of Risk
On-site	Asbestos, metals, inorganics, PAH, TPH	Inhalation of contaminated dusts, gases and vapours, dermal contact and direct ingestion of contaminated soils, and indirect ingestion of contaminated soils sorbed to home-grown produce	Future residents and site visitors	Likely	Mild	Moderate/low	See Notes: 1, 2, 3, 4
		Inhalation of contaminated dusts, gases and vapours, dermal contact and direct ingestion of contaminated soils	Ground / construction workers	Low Likelihood	Mild	Low	See Notes: 1, 2, 5
	Metals, inorganics, PAH, TPH	Vertical migration downwards via leaching	Shallow groundwater within the superficial geology	Low Likelihood	Mild	Low	See Notes: 1, 2, 6, 7
		Lateral migration of contaminants to down hydraulic gradient surface water (baseflow)	Surface water	Unlikely	Medium	Low	See Notes: 1, 2, 7, 8
Off-site	Copper, nickel, zinc	Lateral migration of contaminants to down hydraulic gradient areas in groundwater	Adjacent land	Likely	Minor	Low	See Notes: 1, 2, 9, 10
		Root uptake mechanisms	Flora	Low Likelihood	Minor	Very Low	See Notes: 1, 2, 11
	pH, sulphates, TPH	Chemical attack from aggressive ground conditions (pH and water soluble sulphate) and shallow contamination	Buried services and below ground structures and foundations	Low Likelihood	Medium	Moderate/low	See Notes: 1, 2, 12
		Migration and accumulation within building voids and enclosed spaces	Building and site occupants	Unlikely	Severe	Moderate/low	See Notes: 13, 14, 15
Off-site	Metals, inorganics, PAH, TPH, pesticides	Inhalation of vapours from groundwater	Future residents and site visitors	Unlikely	Medium	Low	See Notes: 16, 17, 18, 19, 20, 21
		Lateral migration of contaminants to down hydraulic gradient areas in groundwater	On site groundwater	Unlikely	Mild	Very Low	See Notes: 16, 17, 18, 19, 20



CONCEPTUAL SITE MODEL & QUALITATIVE RISK ASSESSMENT

2400

South Worple Way - London

Report Ref: 2400\_FP01.0-CSM



LUSTRE  
CONSULTING

CONCEPTUAL SITE MODEL			QUALITATIVE RISK ASSESSMENT				
Source	Pollutant	Pathway	Receptor	Likelihood of Occurrence	Consequences (severity)	Potential Risk	Justification of Risk
Off-site	Vapours  Metals, inorganics, PAH, TPH, VOC, SVOC	Inhalation of vapours from groundwater  Lateral migration of contaminants to down hydraulic gradient areas in groundwater	Future residents and site visitors  On site groundwater	Unlikely  Unlikely	Mild  Mild	Very Low  Very Low	See Notes: 7, 22, 23, 24  See Notes: 7, 22, 23, 24

JUSTIFICATION NOTES:

- 1 Contamination likely minor, with possible sporadic localised areas of higher contamination associated with use of garages for storage and minor repairs to vehicles
- 2 Construction of garages may have resulted in the import of potentially contaminated subbase materials
- 3 Across western area limited pathways present due to hardstanding, and along northern boundary (no residential or public access)
- 4 Private garden areas, exposure of end users to shallow soils likely in central and eastern areas
- 5 Construction workers - use of appropriate PPE and awareness of potential hazards through 'toolbox' talks
- 6 Not located in SPZ, although within a likely water bearing Secondary A aquifer
- 7 High permeability soils - potential of lateral transmission of pollutants
- 8 Possible hydraulic connectivity to nearby Thames Estuary, although river wall will likely restrict baseflow (engineered section of Thames)
- 9 Adjacent land downgradient is railway line and so of low sensitivity, assuming groundwater flow towards Thames
- 10 Site will benefit from formal drainage and so overland flow limited
- 11 Private garden areas, exposure of flora to shallow soils likely
- 12 Potable water pipes likely laid in Made Ground
- 13 Significant thickness / potential for putrescible materials low
- 14 Organic material content of soils generally low
- 15 Potential for accumulation of any ground gases limited due to well ventilated areas around gardens and soft landscaped verge
- 16 Railway land can become impacted by oils and contaminated dusts due to minor spills and leaks
- 17 Surface soils can become contaminated with asbestos from the deterioration of old carriage brake discs
- 18 Vegetation management undertaken along railway tracks often involved the use of pesticides to keep embankments clear
- 19 Land immediately adjacent will become a vegetation screen not accessible to residents / public
- 20 Unlikely to be significant enough of a source to impact offsite land use
- 21 Limited source of vapours
- 22 Distance to potential vapour source significant. Any volatiles in groundwater will have likely volatilised
- 23 Small scale potentially contaminative land uses unlikely to impact subject site
- 24 Large more contaminative land uses are all located down gradient of the subject site so unlikely to be of concern

**APPENDIX A:  
ENVIROCHECK  
REPORT**

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

182383939\_1\_1

**Customer Reference:**

2400

**National Grid Reference:**

520620, 175750

**Slice:**

A

**Site Area (Ha):**

0.17

**Search Buffer (m):**

1000

#### Site Details:

South Worples Way

East Sheen

London

SW14 8ND

#### Client Details:

Mr M Dean

Lustre Consulting Ltd

Admirals Offices

The Historic Dockyard

Chatham

Kent

ME4 4TZ

Report Section	Page Number
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Agency & Hydrological	1
Waste	16
Hazardous Substances	-
Geological	18
Industrial Land Use	22
Sensitive Land Use	52
Data Currency	53
Data Suppliers	61
Useful Contacts	62

## Introduction

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

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## Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			1	13
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 4		1		
Integrated Pollution Prevention And Control	pg 4		4		
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 5		2	2	5
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 7			Yes	
Pollution Incidents to Controlled Waters	pg 7			2	6
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 8				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 8				1
Water Abstractions	pg 8				2 (*11)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 11	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 12	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 12	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 12	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 12		Yes	n/a	n/a
Areas Benefiting from Flood Defences	pg 12	Yes	Yes	n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences	pg 12		Yes	n/a	n/a
OS Water Network Lines	pg 12		1	4	18

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 16			1	4
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 17			1	2
Potentially Infilled Land (Water)	pg 17			1	4
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 17				1
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 18	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry					
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 18		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 21	Yes			
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 21	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 21	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 21	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 21		Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 22		25	56	92
Fuel Station Entries	pg 36		2		2
Points of Interest - Commercial Services	pg 37		9	11	21
Points of Interest - Education and Health	pg 40			1	3
Points of Interest - Manufacturing and Production	pg 41		4	13	4
Points of Interest - Public Infrastructure	pg 42		11	4	27
Points of Interest - Recreational and Environmental	pg 46		6		16
Gas Pipelines					
Underground Electrical Cables	pg 48			15	21



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 52				1
Marine Nature Reserves	pg 52			1	
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 52				1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (NW)	0	1	520617 175749
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	60	1	520700 175800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	318	1	520350 176000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	340	1	520900 176000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	385	1	520617 175350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	411	1	520750 176150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	485	1	520617 175250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	487	1	520650 176250
1	<b>Discharge Consents</b> Operator: Watney Mann Ltd Property Type: MAKING OF BEVERAGES/BREWERIES/SOFT DRINKS Location: Richmond Road, Mortlake, Surrey Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctmr.0305 Permit Version: 1 Effective Date: 29th June 1976 Issued Date: 29th June 1976 Revocation Date: 26th April 1990 Discharge Type: Trade Discharges - Cooling Water Discharge: Saline Estuary Environment: Receiving Water: Thames <b>Status: Authorisation revoked</b> Positional Accuracy: Located by supplier to within 100m	A18SW (N)	442	2	520500 176200
2	<b>Discharge Consents</b> Operator: Watney Mann ( London & Home Counties ) Ltd Property Type: MAKING OF BEVERAGES/BREWERIES/SOFT DRINKS Location: Mortlake, London Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cplp 0059 Permit Version: 1 Effective Date: 14th September 1972 Issued Date: 14th September 1972 Revocation Date: 5th March 1991 Discharge Type: Trade Discharges - Cooling Water Discharge: Saline Estuary Environment: Receiving Water: Thames <b>Status: Authorisation revoked</b> Positional Accuracy: Manually corrected supplier location	A18SW (NW)	510	2	520300 176200
3	<b>Discharge Consents</b> Operator: Tideway Developments Ltd In Association With Marst Property Type: Undefined Or Other Location: 121 Mortlake High Street, Mortlake, London Sw14 Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.2358 Permit Version: 1 Effective Date: 5th May 1988 Issued Date: 5th May 1988 Revocation Date: 6th June 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Saline Estuary Environment: Receiving Water: River Thames <b>Status: Authorisation revoked</b> Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	554	2	521100 176100



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></p> <p>Operator: Tideway Developments Ltd.  Property Type: SALE OF MOTOR VEHICLES/MAINTENANCE + REPAIR  Location: Courtyard Carparks, Tideway Yard, Mortlake High Street, Mortlake, London  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CTWC.2359  Permit Version: 1  Effective Date: 5th May 1988  Issued Date: 5th May 1988  Revocation Date: 18th June 2010  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Saline Estuary  Environment:  Receiving Water: River Thames Tidal  <b>Status:</b> Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)  Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	634	2	521200 176100
5	<p><b>Discharge Consents</b></p> <p>Operator: Surrey Steel Components Ltd  Property Type: MAKING OF BASIC METALS/IRON+STEEL/FOUNDRY/CASTING  Location: 26 Priests Bridge, Richmond, London  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Ctrm.0268  Permit Version: 1  Effective Date: 1st November 1976  Issued Date: 1st November 1976  Revocation Date: 7th September 1992  Discharge Type: Trade Effluent  Discharge: Freshwater Stream/River  Environment:  Receiving Water: (Beverley Brook)  <b>Status:</b> Authorisation revoked  Positional Accuracy: Manually corrected supplier location</p>	A14SE (E)	765	2	521400 175500
6	<p><b>Discharge Consents</b></p> <p>Operator: Thames Water Utilities Ltd  Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)  Location: Priory (Burke Cl) Arrabella Dr  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Temp.1738  Permit Version: 2  Effective Date: 3rd September 2010  Issued Date: 3rd September 2010  Revocation Date: 19th August 2014  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Beverley Brook  <b>Status:</b> Surrendered under EPR 2010  Positional Accuracy: Located by supplier to within 100m</p>	A9NE (SE)	825	2	521300 175200
6	<p><b>Discharge Consents</b></p> <p>Operator: Thames Water Utilities Ltd  Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)  Location: Priory (Burke Cl) Arrabella Dr  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Temp.1738  Permit Version: 1  Effective Date: 2nd November 1989  Issued Date: 2nd November 1989  Revocation Date: 2nd September 2010  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Beverley Brook  <b>Status:</b> Temporary Consents (Water Act 1989, Section 113)  Positional Accuracy: Located by supplier to within 100m</p>	A9NE (SE)	825	2	521300 175200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p><b>Discharge Consents</b></p> <p>Operator: Surrey Steel Components, Richmond, Surrey  Property Type: MAKING OF OTHER TRANSPORT EQUIP/SHIPS/TRAINS/BIKES  Location: Priests Bridge Garage, Mortlake, London Sw14  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Ctcu.0590  Permit Version: 1  Effective Date: 14th February 1972  Issued Date: 14th February 1972  Revocation Date: 7th September 1992  Discharge Type: Trade Effluent  Discharge: Land/Soakaway  Environment:  Receiving Water: Gravel Strata  <b>Status:</b> Authorisation revoked  Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	839	2	521500 175600
8	<p><b>Discharge Consents</b></p> <p>Operator: Thames Water Utilities Ltd  Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)  Location: Priory Lane Storm, Mortlakepriory Lane Stormmortlake  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Temp.2837  Permit Version: 2  Effective Date: 3rd September 2010  Issued Date: 3rd September 2010  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Beverley Brook  <b>Status:</b> Varied under EPR 2010  Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	856	2	521500 175520
8	<p><b>Discharge Consents</b></p> <p>Operator: Thames Water Utilities Ltd  Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)  Location: Priory Lane Storm, Mortlakepriory Lane Stormmortlake  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Temp.2837  Permit Version: 1  Effective Date: 2nd November 1989  Issued Date: 2nd November 1989  Revocation Date: 2nd September 2010  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Beverley Brook  <b>Status:</b> Temporary Consents (Water Act 1989, Section 113)  Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	856	2	521500 175520
8	<p><b>Discharge Consents</b></p> <p>Operator: Thames Water Utilities Ltd  Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)  Location: Upper Richmond Road, Priests Bridgeupper Richmond Roadpriests Bridge  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Temp.2982  Permit Version: 2  Effective Date: 3rd September 2010  Issued Date: 3rd September 2010  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Beverley Brook  <b>Status:</b> Varied under EPR 2010  Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	861	2	521500 175500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<p><b>Discharge Consents</b></p> <p>Operator: Thames Water Utilities Ltd  Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)  Location: Upper Richmond Road, Priests Bridgeupper Richmond Roadpriests Bridge  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Temp.2982  Permit Version: 1  Effective Date: 2nd November 1989  Issued Date: 2nd November 1989  Revocation Date: 2nd September 2010  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Beverley Brook  <b>Status: Temporary Consents (Water Act 1989, Section 113)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	861	2	521500 175500
9	<p><b>Discharge Consents</b></p> <p>Operator: Thames Water Utilities Ltd  Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)  Location: Barnes Storm  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Temp.2377  Permit Version: 2  Effective Date: 3rd September 2010  Issued Date: 3rd September 2010  Revocation Date: 13th October 2015  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: Tideway  <b>Status: Surrendered under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A19SE (NE)	984	2	521390 176420
9	<p><b>Discharge Consents</b></p> <p>Operator: Thames Water Utilities Ltd  Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)  Location: Barnes Storm  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Temp.2377  Permit Version: 1  Effective Date: 2nd November 1989  Issued Date: 2nd November 1989  Revocation Date: 2nd September 2010  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: Tideway  <b>Status: Temporary Consents (Water Act 1989, Section 113)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A19SE (NE)	984	2	521390 176420
10	<p><b>Integrated Pollution Controls</b></p> <p>Name: Scottish And Newcastle Uk Ltd  Location: The Stag Brewery, Mortlake, LONDON, SW14 7ET  Authority: Environment Agency, Thames Region  Permit Reference: AF4275  Dated: 12th February 1993  Process Type: IPC new application  Description: 1.3 A (A) Combustion processes within the Fuel &amp; Power Industry  <b>Status: Authorisation revoked</b>  Positional Accuracy: Automatically positioned to the address</p>	A13NE (N)	229	2	520638 175985
11	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Budweiser Stag Brewing Company Limited  Location: The Stag Brewery Epr/Bs9784ik, The Stag Brewery, Mortlake,, LONDON, SW14 7ET  Authority: Environment Agency - South East Region, Kent &amp; South London Area  Permit Reference: FP3037RD  Original Permit Ref: Bs9784ik  Effective Date: 10th May 2016  <b>Status: Surrender Effective</b>  Application Type: Surrender  App. Sub Type: Whole  Positional Accuracy: Located by supplier to within 10m  Activity Code: 6.8 A(1) d) ii  Activity Description: Animal vegetable and food treating etc vegetable  Primary Activity: Y</p>	A13NW (NW)	190	2	520530 175950



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Budweiser Stag Brewing Co Ltd            Location: Budweiser Stag Brewing Company Ltd, The Stag Brewery, Mortlake,,, LONDON, SW14 7ET            Authority: Environment Agency - South East Region, West Thames Area            Permit Reference: BS9784IK            Original Permit Ref: Bs9784ik            Effective Date: 9th November 2005  <b>Status: Effective</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.8 A(1) (D) (II)            Activity Description: Animal, Vegetable &amp; Food; Treating Etc. Vegetable Raw Materials For Food Greater Than 300T/Day            Primary Activity: Y</p>	A13NW (N)	196	2	520536 175957
11	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Budweiser Stag Brewing Co Ltd            Location: The Stag Brewery Epr/Bs9784ik, The Stag Brewery, Mortlake,,, LONDON, SW14 7ET            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: BS9784IK            Original Permit Ref: Bs9784ik            Effective Date: 9th November 2005  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.8 A(1) (D) (II)            Activity Description: Animal, Vegetable &amp; Food; Treating Etc. Vegetable Raw Materials For Food Greater Than 300T/Day            Primary Activity: Y</p>	A13NW (N)	196	2	520536 175957
11	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Budweiser Stag Brewing Co Ltd            Location: Budweiser Stag Brewing Company Ltd, The Stag Brewery, Mortlake,,, LONDON, SW14 7ET            Authority: Environment Agency, Thames Region            Permit Reference: Bs9784ik            Original Permit Ref: Bs9784ik            Effective Date: 9th November 2005  <b>Status: Effective</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.8 A(1) (D) (II)            Activity Description: Animal, Vegetable &amp; Food; Treating Etc. Vegetable Raw Materials For Food Greater Than 300T/Day            Primary Activity: Y</p>	A13NW (N)	196	2	520536 175957
12	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Mortlake Service Station            Location: 16-26 Sheen Lane, LONDON, SW14 8LW            Authority: London Borough of Richmond upon Thames, Environmental Health Department            Permit Reference: 08/PVR            Dated: 31st December 1998            Process Type: Local Authority Pollution Prevention and Control            Description: PG1/14 Petrol filling station  <b>Status: Permitted</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	101	3	520479 175692
13	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Bm Lifestyle            Location: 64 Mortlake High Street, London, Sw14 8hr            Authority: London Borough of Richmond upon Thames, Environmental Health Department            Permit Reference: Not Supplied            Dated: 2nd December 2014            Process Type: Local Authority Pollution Prevention and Control            Description: PG6/46 Dry cleaning  <b>Status: Permitted</b>            Positional Accuracy: Manually positioned to the address or location</p>	A13NE (NE)	209	3	520729 175948

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Express Dry Cleaners            Location: 282 Upper Richmond Road West, East Sheen, Sw14 7je            Authority: London Borough of Richmond upon Thames, Environmental Health Department            Permit Reference: LBRUT/DC/10            Dated: 1st April 2007            Process Type: Local Authority Pollution Prevention and Control            Description: PG6/46 Dry cleaning            Status: Permitted            Positional Accuracy: Manually positioned to the address or location</p>	A8NW (SW)	396	3	520409 175386
15	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Hamlyns            Location: 197 Upper Richmond Road West, East Sheen, London, Sw14 8qt            Authority: London Borough of Richmond upon Thames, Environmental Health Department            Permit Reference: LBRUT/DC/11            Dated: 1st April 2007            Process Type: Local Authority Pollution Prevention and Control            Description: PG6/46 Dry cleaning            Status: Permitted            Positional Accuracy: Manually positioned to the address or location</p>	A8NE (SE)	451	3	520897 175345
16	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Royal Dry Cleaners            Location: 455 Upper Richmond Road West, London, Sw14 7pr            Authority: London Borough of Richmond upon Thames, Environmental Health Department            Permit Reference: LBRUT/DC/26            Dated: 11th May 2007            Process Type: Local Authority Pollution Prevention and Control            Description: PG6/46 Dry cleaning            Status: Permitted            Positional Accuracy: Manually positioned to the address or location</p>	A7NE (SW)	579	3	520191 175306
17	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Mortlake Crematorium            Location: Kew Meadow Path, RICHMOND, Surrey, TW9 4EN            Authority: London Borough of Richmond upon Thames, Environmental Health Department            Permit Reference: EP/M/92/02/P1            Dated: 1st December 1992            Process Type: Local Authority Pollution Prevention and Control            Description: PG5/2 Crematoria            Status: Permitted            Positional Accuracy: Manually positioned to the address or location</p>	A17SE (NW)	755	3	520010 176278
18	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: White Hart Dry Cleaners            Location: 155 White Hart Lane, Twickenham, Sw13 0jp            Authority: London Borough of Richmond upon Thames, Environmental Health Department            Permit Reference: LBRUT/DC/32            Dated: 1st April 2007            Process Type: Local Authority Pollution Prevention and Control            Description: PG6/46 Dry cleaning            Status: Permitted            Positional Accuracy: Manually positioned to the address or location</p>	A14SE (E)	804	3	521461 175580
19	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Prospect Filling Station            Location: 199 Lower Richmond Road, RICHMOND, Surrey, TW9 4LN            Authority: London Borough of Richmond upon Thames, Environmental Health Department            Permit Reference: 14/PVR            Dated: 31st December 1998            Process Type: Local Authority Pollution Prevention and Control            Description: PG1/14 Petrol filling station            Status: Authorisation revoked            Positional Accuracy: Automatically positioned to the address</p>	A12NW (W)	886	3	519675 175811
20	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: East Sheen Service Station            Location: 567 Upper Richmond Road West, LONDON, SW14 7ED            Authority: London Borough of Richmond upon Thames, Environmental Health Department            Permit Reference: 12/PVR            Dated: 31st December 1998            Process Type: Local Authority Pollution Prevention and Control            Description: PG1/14 Petrol filling station            Status: Permitted            Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	952	3	519716 175312

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Nearest Surface Water Feature</b>	A13NE (N)	260	-	520672 176012
21	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Ship Lane Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: No Incident Date: Not Supplied Incident Reference: SE940201 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	A18SW (NW)	462	2	520400 176195
21	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Ship Lane, MORTLAKE Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 22nd May 1989 Incident Reference: SE890171 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	A18SW (NW)	466	2	520400 176200
22	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Stag Brewery, MORTLAKE Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Not Supplied Incident Date: Not Supplied Incident Reference: SE960162 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	A18SW (NW)	510	2	520300 176200
23	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Brookwood Avenue Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 7th June 1992 Incident Reference: SE920198 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)	836	2	521480 175520
24	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: BARNES Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 24th June 1990 Incident Reference: SE900180 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	A19SE (NE)	836	2	521300 176300



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Upper Richmond Road, PUTNEY            Authority: Environment Agency, Thames Region            Pollutant: General            Note: Confirmed incident            Incident Date: 18th April 1999            Incident Reference: THSE1999042657            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 10m</p>	A14SE (E)	876	2	521500 175450
26	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: ROEHAMPTON            Authority: Environment Agency, Thames Region            Pollutant: Chemicals - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 1st March 1993            Incident Reference: SE930053            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</p>	A9SW (SE)	988	2	521200 174900
27	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Mortlake Road            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 9th May 1995            Incident Reference: SE950202            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</p>	A17SW (NW)	994	2	519800 176400
	<p><b>River Quality</b></p> <p>Name: Beverley Bk            GQA Grade: River Quality E            Reach: Pyl Bk - Tideway            Estimated Distance (km): 9.9            Flow Rate: Flow less than 0.62 cumecs            Flow Type: River            Year: 2000</p>	A9NW (SE)	777	2	521222 175186
28	<p><b>Substantiated Pollution Incident Register</b></p> <p>Authority: Environment Agency - Thames Region, North East Area            Incident Date: 8th June 2006            Incident Reference: 405308            Water Impact: Category 2 - Significant Incident            Air Impact: Category 3 - Minor Incident            Land Impact: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 10m            Pollutant: Oils - Diesel (Including Agricultural)</p>	A17NE (NW)	980	2	520212 176678
29	<p><b>Water Abstractions</b></p> <p>Operator: D &amp; D Leisure Sports Ltd            Licence Number: 28/39/39/0180            Permit Version: 100            Location: Dukes Meadow Golf Club, London - Borehole            Authority: Environment Agency, Thames Region            Abstraction: Golf Courses: Spray Irrigation - Direct            Abstraction Type: Water may be abstracted from a single point            Source: Groundwater            Daily Rate (m3): 55            Yearly Rate (m3): 8000            Details: Dukes Meadow Golf Club, Great Chertsey Road, London, W4            Authorised Start: 01 April            Authorised End: 31 October            Permit Start Date: 1st April 2008            Permit End Date: Not Supplied            Positional Accuracy: Located by supplier to within 100m</p>	A18SW (N)	561	2	520500 176320



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	<p><b>Water Abstractions</b></p> <p>Operator: Riverside Racquets Club Ltd Licence Number: 28/39/39/0174 Permit Version: 100 Location: Dukes Meadow, Chiswick - Borehole Authority: Environment Agency, Thames Region Abstraction: Sports Grounds/Facilities: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 60 Yearly Rate (m3): 6000 Details: Land At Dukes Meadow, Chiswick, London Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 8th December 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	840	2	521200 176400
	<p><b>Water Abstractions</b></p> <p>Operator: Roehampton Club Limited Licence Number: Th039/0040/004 Permit Version: 1 Location: Borehole At Roehampton Club Authority: Environment Agency, Thames Region Abstraction: Golf Courses: Spray Irrigation - Direct 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 March Authorised End: 30 November Permit Start Date: 3rd October 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A10NW (SE)	1235	2	521784 175197
	<p><b>Water Abstractions</b></p> <p>Operator: The Chiswick House And Gardens Trust Licence Number: 28/39/39/0242/R01 Permit Version: 1 Location: River Thames Adjacent The B0llo Brook Outfall, London, W4 Authority: Environment Agency, Thames Region Abstraction: Amenity: Lake And Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Chiswick House, Promenade Approach Rd, Chiswick, London, W4 Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 20th July 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A24SE (NE)	1535	2	521500 177040
	<p><b>Water Abstractions</b></p> <p>Operator: The Chiswick House And Gardens Trust Licence Number: 28/39/39/0242/R01 Permit Version: 1 Location: River Thames Adjacent The B0llo Brook Outfall, London, W4 Authority: Environment Agency, Thames Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Chiswick House, Promenade Approach Rd, Chiswick, London, W4 Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 20th July 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A24SE (NE)	1535	2	521500 177040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: The Chiswick House And Gardens Trust  Licence Number: 28/39/39/0242  Permit Version: 2  Location: River Thames Adjacent The B0llo Brook Outfall, London, W4  Authority: Environment Agency, Thames Region  Abstraction: Amenity: Lake And Pond Throughflow  Abstraction Type: Water may be abstracted from a single point  Source: Tidal  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Chiswick House, Promenade Approach Rd, Chiswick, London, W4  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 13th August 2009  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A24SE (NE)	1535	2	521500 177040
	<p><b>Water Abstractions</b></p> <p>Operator: The Chiswick House And Gardens Trust  Licence Number: 28/39/39/0242  Permit Version: 2  Location: River Thames Adjacent The B0llo Brook Outfall, London, W4  Authority: Environment Agency, Thames Region  Abstraction: Amenity: Make-Up Or Top Up Water  Abstraction Type: Water may be abstracted from a single point  Source: Tidal  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Chiswick House, Promenade Approach Rd, Chiswick, London, W4  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 13th August 2009  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A24SE (NE)	1535	2	521500 177040
	<p><b>Water Abstractions</b></p> <p>Operator: The Chiswick House And Gardens Trust  Licence Number: 28/39/39/0242  Permit Version: 1  Location: River Thames Adjacent To The Bollo Brook Outfall, London, W4  Authority: Environment Agency, Thames Region  Abstraction: Amenity: Make-Up Or Top Up Water  Abstraction Type: Water may be abstracted from a single point  Source: Tidal  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Chiswick House, Promenade Approach Rd, Chiswick, London, W4  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 8th December 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A24SE (NE)	1572	2	521520 177070
	<p><b>Water Abstractions</b></p> <p>Operator: The Chiswick House And Gardens Trust  Licence Number: 28/39/39/0242  Permit Version: 1  Location: River Thames Adjacent To The Bollo Brook Outfall, London, W4  Authority: Environment Agency, Thames Region  Abstraction: Amenity: Lake And Pond Throughflow  Abstraction Type: Water may be abstracted from a single point  Source: Tidal  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Chiswick House, Promenade Approach Rd, Chiswick, London, W4  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 8th December 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A24SE (NE)	1572	2	521520 177070

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: The Secretary Of State For Justice Licence Number: Th/039/0035/002 Permit Version: 1 Location: Well 2 At The National Archives, Kew, Richmond, Surrey Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling 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 April Authorised End: 31 March Permit Start Date: 23rd June 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A21NE (NW)	1809	2	519490 177220
	<p><b>Water Abstractions</b></p> <p>Operator: The Secretary Of State For Justice Licence Number: Th/039/0035/002 Permit Version: 1 Location: Well 2 At The National Archives, Kew, Richmond, Surrey Authority: Environment Agency, Thames 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 April Authorised End: 31 March Permit Start Date: 23rd June 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A21NE (NW)	1809	2	519490 177220
	<p><b>Water Abstractions</b></p> <p>Operator: The Secretary Of State For Justice Licence Number: Th/039/0035/002 Permit Version: 1 Location: Well 1 At The National Archives, Kew, Richmond, Surrey Authority: Environment Agency, Thames 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 April Authorised End: 31 March Permit Start Date: 23rd June 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A21NE (NW)	1848	2	519480 177260
	<p><b>Water Abstractions</b></p> <p>Operator: The Secretary Of State For Justice Licence Number: Th/039/0035/002 Permit Version: 1 Location: Well 1 At The National Archives, Kew, Richmond, Surrey Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling 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 April Authorised End: 31 March Permit Start Date: 23rd June 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A21NE (NW)	1848	2	519480 177260
	<p><b>Groundwater Vulnerability</b></p> <p>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 39 West London Scale: 1:100,000</p>	A13SE (NW)	0	2	520617 175749
	<p><b>Drift Deposits</b></p> <p>None</p>				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A13SE (NW)	0	1	520617 175749
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13SE (NW)	0	1	520617 175749
	<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	A13SE (NW)	0	2	520617 175749
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13NE (N)	206	2	520635 175962
	<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	A13NE (N)	36	2	520645 175818
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13NE (N)	218	2	520655 175973
	<b>Areas Benefiting from Flood Defences</b> Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13SE (NW)	0	2	520617 175749
	<b>Areas Benefiting from Flood Defences</b> Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13NE (N)	218	2	520655 175973
	<b>Areas Benefiting from Flood Defences</b> Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13NE (N)	246	2	520635 176003
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> Type: Flood Defences Reference: Not Supplied	A13NE (N)	244	2	520667 175997
31	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1669.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (NW)	158	4	520498 175912
32	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 44.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (N)	277	4	520662 176031
33	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 29.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Not Supplied Primacy: 1	A13NE (N)	322	4	520672 176074
34	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 524.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A18SE (N)	350	4	520687 176101

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 2589.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A18SE (N)	351	4	520679 176103
36	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 654.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SW (NE)	644	4	521218 176090
37	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 65.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SW (NE)	646	4	521208 176109
38	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 201.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A19SW (NE)	666	4	521186 176171
39	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 647.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley Brook Catchment Name: Thames Primacy: 1	A9NW (SE)	762	4	521281 175277
40	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 78.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley Brook Catchment Name: Thames Primacy: 1	A14SE (E)	817	4	521443 175466
41	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 26.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley Brook Catchment Name: Thames Primacy: 1	A14SE (E)	855	4	521500 175521
42	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A14SE (E)	863	4	521513 175542
43	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 66.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	865	4	521347 176289

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 1506.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A19SE (NE)	865	4	521347 176289
45	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 63.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	866	4	521043 174953
46	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 230.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley Brook Catchment Name: Thames Primacy: 1	A14SE (E)	867	4	521516 175539
47	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 525.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	881	4	521399 176247
48	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	917	4	521099 174924
49	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 527.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley Brook Catchment Name: Thames Primacy: 1	A9SW (SE)	926	4	521110 174920
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 58.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley Brook Catchment Name: Thames Primacy: 1	A15SW (E)	956	4	521629 175733
51	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 69.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley Brook Catchment Name: Thames Primacy: 1	A15NW (E)	985	4	521656 175807
52	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A15NW (E)	987	4	521657 175829

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 809.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley Brook Catchment Name: Thames Primacy: 1	A15NW (E)	988	4	521658 175828



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: London Borough of Hounslow            Location: Great Chertsey Road, London            Name: Dukes Meadow            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD11115            First Input Date: 31st December 1945            Last Input Date: 31st December 1950            Specified Waste: Not Supplied            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 5540/0038            BGS Ref: Not Supplied            Other Ref: 8HO040</p>	A18SE (N)	401	2	520699 176151
55	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Not Supplied            Location: Hartington Road            Name: Hartington Road Sports Ground            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD11372            First Input Date: Not Supplied            Last Input Date: 31st December 1934            Specified Waste: Deposited Waste included Inert and Industrial Waste            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 5540/0039            BGS Ref: Not Supplied            Other Ref: 8HO041</p>	A18SW (NW)	676	2	520304 176387
56	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Not Supplied            Location: Hartington Road            Name: Hartington Road Sports Ground            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD11373            First Input Date: Not Supplied            Last Input Date: 31st December 1935            Specified Waste: Not Supplied            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 5540/0039            BGS Ref: Not Supplied            Other Ref: 8HO041</p>	A18NW (N)	778	2	520438 176531
57	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Not Supplied            Location: Grove Park, Chiswick, Hounslow, London            Name: Ibis Rowing Club            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD11114            First Input Date: Not Supplied            Last Input Date: Not Supplied            Specified Waste: Not Supplied            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 5540/0074            BGS Ref: Not Supplied            Other Ref: 8HO063</p>	A17NE (NW)	822	2	520197 176499
58	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Not Supplied            Location: Grove Park, Chiswick, Hounslow, London            Name: Cubitts Basin            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD11113            First Input Date: Not Supplied            Last Input Date: Not Supplied            Specified Waste: Deposited Waste included Inert and Industrial Waste            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 5540/0041            BGS Ref: Not Supplied            Other Ref: 8HO046</p>	A17NE (NW)	878	2	520223 176572





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: London Borough of Richmond Upon Thames - Has no landfill data to supply		0	5	520617 175749
	<b>Local Authority Landfill Coverage</b> Name: London Borough of Hounslow - Has no landfill data to supply		289	6	520662 176043
	<b>Local Authority Landfill Coverage</b> Name: London Borough of Wandsworth - Has no landfill data to supply		767	7	521285 175275
59	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1988	A18SE (N)	483	9	520698 176233
60	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1988	A12NW (W)	816	9	519747 175820
61	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1988	A17NE (NW)	898	9	520205 176587
62	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1874	A18SE (N)	420	9	520629 176178
63	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	A7NE (SW)	551	9	520251 175296
64	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1873	A7NE (SW)	637	9	520173 175247
65	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	A9SW (SE)	831	9	521171 175071
66	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A9SW (SE)	921	9	521113 174927
67	<b>Registered Waste Treatment or Disposal Sites</b> Licence Holder: M D & S M Sullivan t/a M Sullivan Metal Co. Licence Reference: DL500 Site Location: 9B Lower Richmond Road, MORTLAKE, London, SW14 7EZ Operator Location: 43 Ullswater Crescent, Kingston Vale, LONDON, Greater London, SW15 3RG Authority: Environment Agency - Thames Region, South East 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: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st November 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Electric Cable & Wire Lead/Acid Batteries Max.Waste Permitted By Licence Non-Ferr. Turning/Swarf/Gran./Dust/Pow Non-Ferrous Solid/Sheet/Strip/Tube Prohibited Waste: Clinical - As In Coll/Disp.Regis Of '88 Special Wastes N.O.S. Waste N.O.S.	A12NE (W)	610	2	520000 176000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Thames Group	A13SE (NW)	0	1	520617 175749
	<b>BGS Estimated Soil Chemistry</b> No data available				
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 520746, 175728 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 14.20 mg/kg Concentration: Cadmium Measured 0.80 mg/kg Concentration: Chromium Measured 53.30 mg/kg Concentration: Lead Measured 289.60 mg/kg Concentration: Nickel Measured 22.10 mg/kg Concentration:	A13SE (E)	74	1	520746 175728
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 520187, 175785 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 12.50 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 60.40 mg/kg Concentration: Lead Measured 163.10 mg/kg Concentration: Nickel Measured 17.70 mg/kg Concentration:	A12NE (W)	374	1	520187 175785
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 520723, 176171 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 20.80 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 64.90 mg/kg Concentration: Lead Measured 995.70 mg/kg Concentration: Nickel Measured 31.00 mg/kg Concentration:	A18SE (N)	426	1	520723 176171
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 520719, 175237 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 6.90 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 90.70 mg/kg Concentration: Lead Measured 3798.20 mg/kg Concentration: Nickel Measured 19.90 mg/kg Concentration:	A8NE (S)	501	1	520719 175237



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Measured Urban Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 521183, 175724 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 23.30 mg/kg Concentration: Cadmium Measured 1.90 mg/kg Concentration: Chromium Measured 76.70 mg/kg Concentration: Lead Measured 446.20 mg/kg Concentration: Nickel Measured 30.60 mg/kg Concentration:</p>	A14SW (E)	510	1	521183 175724
	<p><b>BGS Measured Urban Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 520195, 175186 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 18.20 mg/kg Concentration: Cadmium Measured 7.20 mg/kg Concentration: Chromium Measured 107.50 mg/kg Concentration: Lead Measured 640.00 mg/kg Concentration: Nickel Measured 43.80 mg/kg Concentration:</p>	A7NE (SW)	674	1	520195 175186
	<p><b>BGS Measured Urban Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 520407, 176435 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 19.20 mg/kg Concentration: Cadmium Measured 1.40 mg/kg Concentration: Chromium Measured 71.10 mg/kg Concentration: Lead Measured 459.80 mg/kg Concentration: Nickel Measured 31.30 mg/kg Concentration:</p>	A18NW (N)	690	1	520407 176435
	<p><b>BGS Measured Urban Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 521198, 176250 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 19.90 mg/kg Concentration: Cadmium Measured 1.10 mg/kg Concentration: Chromium Measured 67.00 mg/kg Concentration: Lead Measured 495.50 mg/kg Concentration: Nickel Measured 33.90 mg/kg Concentration:</p>	A19SW (NE)	727	1	521198 176250
	<p><b>BGS Measured Urban Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 519756, 175702 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 13.40 mg/kg Concentration: Cadmium Measured 2.50 mg/kg Concentration: Chromium Measured 92.40 mg/kg Concentration: Lead Measured 113.40 mg/kg Concentration: Nickel Measured 23.50 mg/kg Concentration:</p>	A12SW (W)	805	1	519756 175702



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Measured Urban Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service  Grid: 519776, 176246  Soil Sample Type: Topsoil  Sample Area: London  Arsenic Measured 16.40 mg/kg  Concentration:  Cadmium Measured 0.80 mg/kg  Concentration:  Chromium Measured 57.40 mg/kg  Concentration:  Lead Measured 537.30 mg/kg  Concentration:  Nickel Measured 24.40 mg/kg  Concentration:</p>	A17SW (NW)	923	1	519776 176246
	<p><b>BGS Measured Urban Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service  Grid: 521391, 175144  Soil Sample Type: Topsoil  Sample Area: London  Arsenic Measured 15.50 mg/kg  Concentration:  Cadmium Measured 0.30 mg/kg  Concentration:  Chromium Measured 54.70 mg/kg  Concentration:  Lead Measured 108.00 mg/kg  Concentration:  Nickel Measured 19.30 mg/kg  Concentration:</p>	A9NE (SE)	931	1	521391 175144
	<p><b>BGS Measured Urban Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service  Grid: 519801, 175178  Soil Sample Type: Topsoil  Sample Area: London  Arsenic Measured 17.00 mg/kg  Concentration:  Cadmium Measured 5.20 mg/kg  Concentration:  Chromium Measured 75.60 mg/kg  Concentration:  Lead Measured 196.50 mg/kg  Concentration:  Nickel Measured 30.50 mg/kg  Concentration:</p>	A7NW (SW)	952	1	519801 175178
	<p><b>BGS Measured Urban Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service  Grid: 520335, 176699  Soil Sample Type: Topsoil  Sample Area: London  Arsenic Measured 20.40 mg/kg  Concentration:  Cadmium Measured 0.70 mg/kg  Concentration:  Chromium Measured 53.50 mg/kg  Concentration:  Lead Measured 525.60 mg/kg  Concentration:  Nickel Measured 24.50 mg/kg  Concentration:</p>	A18NW (N)	963	1	520335 176699

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: 7209 Arsenic Minimum Concentration: 1.00 mg/kg Arsenic Average Concentration: 17.00 mg/kg Arsenic Maximum Concentration: 161.00 mg/kg Cadmium Minimum Concentration: 0.10 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	A13SE (NW)	0	1	520617 175749
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	520617 175749
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	520617 175749
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	520617 175749
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	520617 175749
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	520617 175749
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	520617 175749
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	207	1	520570 175970
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	520617 175749
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	520617 175749

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: D T R Location: 29, Sheen Lane, London, SW14 8HY Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (W)	45	-	520522 175782
69	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Super Clean Location: 35, Sheen Lane, London, SW14 8AB Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	55	-	520510 175729
69	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Classic Chrome Ltd Location: 12, Sheen Lane, London, SW14 8LN Classification: Classic Car Specialists Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	79	-	520484 175730
69	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Pace Mortlake Service Station Location: 16-26, Sheen Lane, London, SW14 8LW Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	101	-	520479 175692
69	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Esso Location: 16-26, Sheen Lane, London, SW14 8LW Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	102	-	520478 175692
69	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: M R H Service Station Location: 16-26, Sheen Lane, London, SW14 8LW Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	102	-	520478 175692
69	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Banner Interiors Location: 28, Sheen Lane, London, SW14 8LW Classification: Office Furniture &amp; Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A13SW (SW)	120	-	520479 175663
70	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Sheen Lane Builders Merchants Location: 10, Sheen Lane, London, SW14 8LL Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NW (W)	105	-	520458 175779
70	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Rubbish Clearance Unlimited Location: London, Sw14 8ll Classification: Waste Disposal Services Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A13NW (W)	105	-	520458 175779
71	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Mortlake Cleaners Location: 17, Sheen Lane, London, SW14 8HY Classification: Carpet, Curtain &amp; Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	119	-	520504 175867
71	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Mortlake Cleaners Location: 17, Sheen Lane, London, SW14 8HY Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	119	-	520504 175867
71	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Cleaners Of Mortlake Location: 11, Sheen Lane, London, SW14 8HY Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	130	-	520514 175883



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	<b>Contemporary Trade Directory Entries</b> Name: Maggie'S Oven Services Location: 30, Sheen Lane, London, SW14 8LW Classification: Oven cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	140	-	520477 175640
73	<b>Contemporary Trade Directory Entries</b> Name: Perfect Cleaners Mortlake Location: Mortlake Business Centre, 20, Mortlake High Street, London, SW14 8JN Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	156	-	520567 175919
73	<b>Contemporary Trade Directory Entries</b> Name: Norstone Uk Location: Mortlake Business Centre, 20, Mortlake High Street, London, SW14 8JN Classification: Cladding Suppliers & Installers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (N)	156	-	520567 175919
73	<b>Contemporary Trade Directory Entries</b> Name: World Visual Location: Mortlake Business Centre, 20, Mortlake High Street, London, SW14 8JN Classification: Shop Fittings Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	165	-	520579 175927
73	<b>Contemporary Trade Directory Entries</b> Name: The Stag Brewing Co Location: The Stag Brewery, Mortlake, London, SW14 7ET Classification: Brewers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	200	-	520559 175962
74	<b>Contemporary Trade Directory Entries</b> Name: Woodart Location: Flat 23, Moore Close, Little St. Leonards, London, SW14 7LU Classification: Joinery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (W)	178	-	520391 175694
75	<b>Contemporary Trade Directory Entries</b> Name: Sloppy Joe Location: 28, Portman Avenue, London, SW14 8NX Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	197	-	520751 175555
76	<b>Contemporary Trade Directory Entries</b> Name: B M Lifestyle Location: 64, Mortlake High Street, London, SW14 8HR Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	209	-	520728 175948
76	<b>Contemporary Trade Directory Entries</b> Name: T D Tom Davies Ltd Location: 63, Mortlake High Street, London, SW14 8HL Classification: Optical Goods - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	244	-	520707 175989
76	<b>Contemporary Trade Directory Entries</b> Name: B B A Reman Location: Boat Race House, 61, Mortlake High Street, London, SW14 8HL Classification: Car Component Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	251	-	520736 175990
77	<b>Contemporary Trade Directory Entries</b> Name: Street Cards Location: 59, North Worples Way, London, SW14 8PS Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	216	-	520889 175760
78	<b>Contemporary Trade Directory Entries</b> Name: Principal Property Maintenance Ltd Location: 25, Worples Street, London, SW14 8HE Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	231	-	520865 175875

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	<b>Contemporary Trade Directory Entries</b> Name: Sheen Mower Service Location: 1 Hampton Works, Rear of 119, Sheen Lane, London, SW14 8AE Classification: Lawnmowers & Garden Machinery - Sales & Service Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A13SW (SW)	233	-	520516 175524
79	<b>Contemporary Trade Directory Entries</b> Name: Trimac Engineering Uk Ltd Location: Hampton Works, Rear Of, 119, Sheen Lane, London, SW14 8AE Classification: Engineers - General Status: <b>Inactive</b> Positional Accuracy: Automatically positioned in the proximity of the address	A13SW (SW)	250	-	520500 175510
79	<b>Contemporary Trade Directory Entries</b> Name: Image Transfer Ltd Location: 115, Sheen Lane, London, SW14 8AE Classification: Photographic Processors Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SW (SW)	258	-	520498 175502
79	<b>Contemporary Trade Directory Entries</b> Name: Printfolio Location: 117, Sheen Lane, London, SW14 8AE Classification: Picture & Picture Frame Renovating & Restoring Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SW (SW)	266	-	520495 175494
79	<b>Contemporary Trade Directory Entries</b> Name: Blue Lemon Location: 119, Sheen Lane, London, SW14 8AE Classification: Furniture - Reproduction Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SW (SW)	273	-	520504 175486
79	<b>Contemporary Trade Directory Entries</b> Name: The Laundry Room Location: 123, Sheen Lane, London, SW14 8AE Classification: Dry Cleaners Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A13SW (S)	282	-	520505 175476
79	<b>Contemporary Trade Directory Entries</b> Name: Bubbles Location: 123, Sheen Lane, London, SW14 8AE Classification: Laundries & Launderettes Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SW (S)	282	-	520505 175476
79	<b>Contemporary Trade Directory Entries</b> Name: Texcare Ltd Location: 76, Sheen Lane, London, SW14 8LP Classification: Carpet, Curtain & Upholstery Cleaners Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SW (SW)	295	-	520474 175471
79	<b>Contemporary Trade Directory Entries</b> Name: The Complete Office Location: 76, Sheen Lane, London, SW14 8LP Classification: Office Furniture & Equipment Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SW (SW)	295	-	520474 175471
80	<b>Contemporary Trade Directory Entries</b> Name: B S & B Safety Systems Location: 68, Sheen Lane, London, SW14 8LP Classification: Chemical Plant & Equipment Status: <b>Inactive</b> Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	251	-	520460 175522
80	<b>Contemporary Trade Directory Entries</b> Name: Black Sivalls & Bryson (Uk) Ltd Location: 68, Sheen Lane, London, SW14 8LP Classification: Oil & Gas Exploration Supplies & Services Status: <b>Inactive</b> Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	251	-	520460 175522
81	<b>Contemporary Trade Directory Entries</b> Name: Sullivans Of Mortlake Location: 29-31, Lower Richmond Road, London, SW14 7EZ Classification: Scrap Metal Merchants Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A13NW (W)	256	-	520327 175863



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81	<b>Contemporary Trade Directory Entries</b> Name: M Sullivan Location: 29-31, Lower Richmond Road, London, SW14 7EZ Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	256	-	520325 175860
82	<b>Contemporary Trade Directory Entries</b> Name: B M G Scooters Location: 2a, Thornton Road, London, SW14 8NS Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	261	-	520692 175475
82	<b>Contemporary Trade Directory Entries</b> Name: J T Huckin & Co Location: A, 2, Thornton Road, London, SW14 8NS Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	261	-	520692 175475
82	<b>Contemporary Trade Directory Entries</b> Name: London Lights Location: 194, Upper Richmond Road West, London, SW14 8AN Classification: Lighting Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	293	-	520716 175446
83	<b>Contemporary Trade Directory Entries</b> Name: Oven Cleaning (Mortlake) Location: 36, Lower Richmond Road, London, SW14 7EX Classification: Oven cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	270	-	520354 175935
84	<b>Contemporary Trade Directory Entries</b> Name: Paul Whiteman Location: 18, Ripley Gardens, London, SW14 8HF Classification: Fireplaces & Mantelpieces Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (E)	270	-	520932 175821
85	<b>Contemporary Trade Directory Entries</b> Name: Chase Electronics Ltd Location: St Leonards Ho, St Leonards Rd, London, SW14 7LY Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	271	-	520290 175723
86	<b>Contemporary Trade Directory Entries</b> Name: Kwik-Fit Location: 172-176, Upper Richmond Road West, London, SW14 8AW Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	285	-	520784 175474
87	<b>Contemporary Trade Directory Entries</b> Name: A C Services London Location: 182 Upper Richmond Road West, Sheen/, London, SW14 8AW Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	295	-	520764 175455
87	<b>Contemporary Trade Directory Entries</b> Name: Multifix Frasers Of Richmond Location: 263, Upper Richmond Road West, London, SW14 8QS Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	336	-	520773 175415
88	<b>Contemporary Trade Directory Entries</b> Name: Rapid Action Packaging Location: 107, Mortlake High Street, London, SW14 8HQ Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	301	-	520851 175989
89	<b>Contemporary Trade Directory Entries</b> Name: Sound Image (Uk) Ltd Location: 52, Milton Road, London, SW14 8JR Classification: Hi-Fi Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	319	-	520570 175426

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90	<b>Contemporary Trade Directory Entries</b> Name: Sheen Tyres & Exhausts Ltd Location: 311, Upper Richmond Road West, London, SW14 8QR Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	326	-	520701 175411
90	<b>Contemporary Trade Directory Entries</b> Name: Sheen Tyres & Exhaust Location: 311, Upper Richmond Road West, London, SW14 8QR Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	326	-	520701 175411
90	<b>Contemporary Trade Directory Entries</b> Name: Sheen Ltd Location: 311, Upper Richmond Road West, London, SW14 8QR Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	326	-	520701 175411
91	<b>Contemporary Trade Directory Entries</b> Name: Carpet Cleaning London Location: Carpet Cleaning London, London, SW14 8PU Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14NW (E)	344	-	520998 175859
91	<b>Contemporary Trade Directory Entries</b> Name: Sw London Carpet Cleaning Location: 73, Avondale Road, London, SW14 8PU Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	345	-	521005 175842
92	<b>Contemporary Trade Directory Entries</b> Name: Ducane Dry Cleaners Location: 141, Sheen Lane, London, SW14 8LR Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	370	-	520527 175382
92	<b>Contemporary Trade Directory Entries</b> Name: Spencers Location: 141, Sheen Lane, London, SW14 8LR Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	370	-	520527 175382
92	<b>Contemporary Trade Directory Entries</b> Name: Sublistatic International Location: Suite 105, Parkway House, Sheen Lane, London, SW14 8LS Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	383	-	520523 175369
92	<b>Contemporary Trade Directory Entries</b> Name: Soeasy Trade Location: Unit 100, Parkway House, Sheen Lane, London, SW14 8LS Classification: Cosmetic Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	383	-	520523 175369
92	<b>Contemporary Trade Directory Entries</b> Name: B & M Location: Unit 412, Parkway House, Sheen Lane, London, SW14 8LS Classification: Distribution Services Status: Active Positional Accuracy: Manually positioned to the address or location	A8NW (S)	383	-	520523 175369
92	<b>Contemporary Trade Directory Entries</b> Name: B & M Location: Unit 412, Parkway House, Sheen Lane, London, SW14 8LS Classification: Sugar Refiners & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NW (S)	383	-	520523 175369
92	<b>Contemporary Trade Directory Entries</b> Name: B & M Sugar Products Location: Suite No 206, Parkway House, Sheen Lane, London, SW14 8LS Classification: Sugar Refiners & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	384	-	520522 175369

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92	<b>Contemporary Trade Directory Entries</b> Name: Uk Catering Ltd Location: Suite 207 Parkway House Sheen Ia, London, SW14 8LS Classification: Catering Equipment Status: Active Positional Accuracy: Manually positioned to the address or location	A8NW (S)	384	-	520522 175369
92	<b>Contemporary Trade Directory Entries</b> Name: Alex Cleaning Services Ltd Location: Suite 209 Parkway House Sheen Ia, London, SW14 8LS Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Manually positioned to the address or location	A8NW (S)	385	-	520522 175368
93	<b>Contemporary Trade Directory Entries</b> Name: Robert Dyas Location: 270-274, Upper Richmond Road West, London, SW14 7JE Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	371	-	520442 175401
93	<b>Contemporary Trade Directory Entries</b> Name: Grooms Location: 282, Upper Richmond Road West, London, SW14 7JE Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	396	-	520409 175386
93	<b>Contemporary Trade Directory Entries</b> Name: Pest & Vermin Control Location: Upper Richmond Rd West, London, SW14 7NX Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NW (SW)	396	-	520438 175376
94	<b>Contemporary Trade Directory Entries</b> Name: M G Sash Windows Location: 201a, Upper Richmond Road West, London, SW14 8QT Classification: Windows - Sash Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	372	-	520886 175432
94	<b>Contemporary Trade Directory Entries</b> Name: Hamlyns Exclusive Drycleaners Location: 197, Upper Richmond Road West, London, SW14 8QT Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	377	-	520897 175433
95	<b>Contemporary Trade Directory Entries</b> Name: Yellow Print Shop Location: 369, Upper Richmond Road West, London, SW14 7NX Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	391	-	520472 175372
96	<b>Contemporary Trade Directory Entries</b> Name: Clean As A Whistle Location: 14, Avenue Gardens, LONDON, SW14 8BP Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	413	-	521047 175562
97	<b>Contemporary Trade Directory Entries</b> Name: Sketchley Retail Ltd Location: 401, Upper Richmond Road West, London, SW14 7NX Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	453	-	520381 175336
97	<b>Contemporary Trade Directory Entries</b> Name: Klick Location: 401, Upper Richmond Road West, London, SW14 7NX Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	453	-	520381 175336
98	<b>Contemporary Trade Directory Entries</b> Name: Richmond Diy Location: 300 Upper Richmond Rd West, London, SW14 7JG Classification: Builders' Merchants Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	461	-	520332 175352

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Prontaprint Location: 302, Upper Richmond Road West, London, SW14 7JG Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (SW)	463	-	520326 175353
99	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Capital Cars Location: 114, Upper Richmond Road West, London, SW14 8DT Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SW (SE)	463	-	521056 175475
99	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Capital Cars Showroom Location: 110-116, Upper Richmond Road West, London, SW14 8DT Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SW (SE)	471	-	521067 175477
99	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Fresh Cleaning &amp; Inventory Services Location: 30, Avenue Gardens, London, SW14 8BP Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SW (SE)	475	-	521083 175496
100	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Leinster Motors Location: 2a, Leinster Avenue, London, SW14 7JP Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (SW)	467	-	520148 175533
100	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Leinster Motors Ltd Location: 2a, Leinster Avenue, London, SW14 7JP Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (SW)	467	-	520148 175533
100	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Leinster Motor Engineering Ltd Location: 2a, Leinster Avenue, London, SW14 7JP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12SE (SW)	471	-	520143 175532
100	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Leinster Motors Ltd Location: 2a, Leinster Avenue, London, SW14 7JP Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (SW)	471	-	520143 175532
101	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Singer Electronics Ltd Location: 39, East Sheen Avenue, London, SW14 8AR Classification: Telecommunications Equipment &amp; Systems Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	498	-	520855 175272
102	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Sampson Trading Ltd Location: Unit 16, The Old Power Station, 121, Mortlake High Street, London, SW14 8SN Classification: Clothing &amp; Fabrics - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	507	-	521094 176030
102	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Feedco Resources Location: 17, The Old Power Station, 121 Mortlake High St, London, SW14 8SN Classification: Oil Companies Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A14NW (NE)	507	-	521098 176024



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	<b>Contemporary Trade Directory Entries</b> Name: Jadecloud Location: Unit 2, The Old Power Station, 121, Mortlake High Street, London, SW14 8SN Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	509	-	521099 176025
102	<b>Contemporary Trade Directory Entries</b> Name: Zodiac Clothing Location: Unit 18, The Old Power Station, 121, Mortlake High Street, London, SW14 8SN Classification: Shirt Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	509	-	521099 176025
102	<b>Contemporary Trade Directory Entries</b> Name: Winch Design Location: 123, Mortlake High Street, London, SW14 8SN Classification: Boatbuilders & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	550	-	521132 176050
103	<b>Contemporary Trade Directory Entries</b> Name: Barnes Hospital Location: Riverside Lodge, Barnes Hospital, South Worple Way, London, SW14 8SU Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	534	-	521203 175677
103	<b>Contemporary Trade Directory Entries</b> Name: Barnes Hospital Location: South Worple Way, London, SW14 8SU Classification: Hospitals Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	560	-	521232 175714
104	<b>Contemporary Trade Directory Entries</b> Name: Coopers Electrical Store Location: 441-445, Upper Richmond Road West, London, SW14 7PJ Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	549	-	520244 175304
104	<b>Contemporary Trade Directory Entries</b> Name: Sheen Car Centre Location: 451-453 Upper Richmond Rd West, London, SW14 7PR Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	575	-	520200 175304
105	<b>Contemporary Trade Directory Entries</b> Name: Royal Dry Cleaners Location: 455, Upper Richmond Road West, London, SW14 7PR Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	577	-	520190 175309
105	<b>Contemporary Trade Directory Entries</b> Name: M Malewicz Location: 5, Grand Parade, Upper Richmond Road West, London, SW14 7PS Classification: Laundries & Launderettes Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	602	-	520155 175307
105	<b>Contemporary Trade Directory Entries</b> Name: Catol Homeware Location: 10, Grand Parade, Upper Richmond Road West, London, SW14 7PS Classification: Hardware Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	609	-	520144 175308
106	<b>Contemporary Trade Directory Entries</b> Name: Architectural Stained Glass Location: 58, First Avenue, London, SW14 8SR Classification: Stained Glass Designers & Producers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	593	-	521262 175813

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	<b>Contemporary Trade Directory Entries</b> Name: Azo Print Ltd Location: 44, Kingsway, London, SW14 7HW Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	619	-	519942 175720
108	<b>Contemporary Trade Directory Entries</b> Name: Dasini Dry Cleaners Location: 356, Upper Richmond Road West, London, SW14 7JT Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	632	-	520073 175349
108	<b>Contemporary Trade Directory Entries</b> Name: Furniture Repair Location: 358, Upper Richmond Road West, LONDON, SW14 7JT Classification: Furniture - Repairing & Restoring Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	637	-	520067 175349
108	<b>Contemporary Trade Directory Entries</b> Name: Capital Cars Location: 362, Upper Richmond Road West, London, SW14 7JT Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	647	-	520054 175349
108	<b>Contemporary Trade Directory Entries</b> Name: Capital Cars Location: 362, Upper Richmond Road West, London, SW14 7JT Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	647	-	520054 175349
108	<b>Contemporary Trade Directory Entries</b> Name: Capital Location: 362, Upper Richmond Road West, London, SW14 7JT Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	647	-	520054 175349
108	<b>Contemporary Trade Directory Entries</b> Name: Capital Direct Location: 362, Upper Richmond Road West, London, SW14 7JT Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	647	-	520054 175349
108	<b>Contemporary Trade Directory Entries</b> Name: Four Seasons Blinds Location: 479a, Upper Richmond Road West, London, SW14 7PU Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	651	-	520081 175311
108	<b>Contemporary Trade Directory Entries</b> Name: Four Seasons Location: 479, Upper Richmond Road West, London, SW14 7PU Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	652	-	520081 175310
108	<b>Contemporary Trade Directory Entries</b> Name: Aws Ltd Location: 366, Upper Richmond Road West, London, SW14 7JU Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	661	-	520030 175358
109	<b>Contemporary Trade Directory Entries</b> Name: Furniture Doctor The Location: 4, The Broadway, London, SW13 0NY Classification: French Polishing Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	638	-	521239 176042
109	<b>Contemporary Trade Directory Entries</b> Name: The Furniture Doctor Upholstery Location: 4, The Broadway, London, SW13 0NY Classification: Upholstery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	638	-	521239 176042



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	<b>Contemporary Trade Directory Entries</b> Name: Riverside Dry Cleaning Co Location: 9, The Broadway, London, SW13 0NY Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	649	-	521259 176026
109	<b>Contemporary Trade Directory Entries</b> Name: Riverside Location: 9, The Broadway, London, SW13 0NY Classification: Laundry & Dry Cleaning Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	649	-	521259 176026
109	<b>Contemporary Trade Directory Entries</b> Name: Chelsea Carpet Cleaning Location: 9, The Broadway, London, SW13 0NY Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	649	-	521259 176026
109	<b>Contemporary Trade Directory Entries</b> Name: Claymore Motor Location: White Hart La, London, SW13 0PX Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (NE)	662	-	521268 176036
109	<b>Contemporary Trade Directory Entries</b> Name: Byrne Bros Ltd Location: 13-15, White Hart Lane, London, SW13 0PX Classification: Concrete Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	679	-	521287 176038
109	<b>Contemporary Trade Directory Entries</b> Name: Guy Salmon Jaguar Barnes Location: 13-15, White Hart Lane, London, SW13 0PX Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	679	-	521287 176038
109	<b>Contemporary Trade Directory Entries</b> Name: Claymore Motor Co Location: 13-15, White Hart Lane, London, SW13 0PX Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	679	-	521287 176038
109	<b>Contemporary Trade Directory Entries</b> Name: Europe Motors Ltd Location: 15, White Hart Lane, London, SW13 0PX Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	679	-	521287 176038
110	<b>Contemporary Trade Directory Entries</b> Name: Press Gang Location: 34, White Hart Lane, London, SW13 0PY Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	639	-	521285 175931
111	<b>Contemporary Trade Directory Entries</b> Name: Truelove Lingerie Location: 48, White Hart Lane, London, SW13 0PZ Classification: Lingerie & Hosiery Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	645	-	521304 175882
112	<b>Contemporary Trade Directory Entries</b> Name: Kew Brewery Location: 477, Upper Richmond Road West, London, SW14 7PU Classification: Brewers Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	649	-	520086 175309
113	<b>Contemporary Trade Directory Entries</b> Name: Benjamin At Grosvenor Garage Location: Fitzgerald Avenue, London, SW14 8SZ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	654	-	521317 175633

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	<b>Contemporary Trade Directory Entries</b> Name: Strobel & Sons Location: Flat B, 11, Temple Sheen Road, London, SW14 7PY Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	670	-	520156 175218
115	<b>Contemporary Trade Directory Entries</b> Name: General Pharmaceutical Ltd Location: Upper Richmond Rd West, London, SW14 8DD Classification: Pharmaceutical Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SW (SE)	671	-	521286 175466
115	<b>Contemporary Trade Directory Entries</b> Name: Myhome Services Ltd Location: Suiye C, London House, 42, Upper Richmond Road West, London, SW14 8DD Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A14SE (E)	695	-	521325 175496
115	<b>Contemporary Trade Directory Entries</b> Name: Mrs Mcmopp Location: Unit E, London House, 42, Upper Richmond Road West, London, SW14 8DD Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SE (E)	699	-	521328 175496
115	<b>Contemporary Trade Directory Entries</b> Name: Just Cleaning Service Ltd Location: 38, Upper Richmond Road West, London, SW14 8DD Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	717	-	521349 175499
116	<b>Contemporary Trade Directory Entries</b> Name: Daley Motors Location: Rear Of, 129, Kingsway, London, SW14 7HN Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A12SW (W)	678	-	519886 175680
116	<b>Contemporary Trade Directory Entries</b> Name: G A L Car Repairs Location: Rear Of, 129, Kingsway, London, SW14 7HN Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	723	-	519841 175676
116	<b>Contemporary Trade Directory Entries</b> Name: Auto Diagnostic Centre Location: Rear Of, 129, Kingsway, London, SW14 7HN Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	723	-	519841 175676
116	<b>Contemporary Trade Directory Entries</b> Name: Alfa Craft Location: 129, Kingsway, London, SW14 7HN Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	723	-	519841 175676
117	<b>Contemporary Trade Directory Entries</b> Name: Sheen Lane Motors Ltd Location: 194-198, Sheen Lane, London, SW14 8LF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	682	-	520381 175094
118	<b>Contemporary Trade Directory Entries</b> Name: Barnes Location: 1, Thome Street, London, SW13 0PT Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	691	-	521330 175961