## Non-Technical Summary

## What is <br> Proposed?



A low to moderate risk has been identified to future residents and other site users including staff, spectators, and visitors from the Made Ground. A lower risk with regards to ground and construction workers is assumed due to occupational exposure and can be further reduced using appropriate PPE and other precautionary measures. The underlying Harwich Formation and London Clay Formation geological strata have a high to very low permeability and the vertical and lateral transmission of any contaminants on site is possible. Although the proposed end-use will comprise soft landscaping areas and a football pitch, significant Made Ground is not anticipated and both the lateral and vertical extent of any such materials is likely to be limited.

A low to moderate risk has been identified to any perched groundwater within the Made Ground and Secondary A Aquifer on site.

A low risk has been identified with regards to the adjacent land, flora, buried services and structures (including foundations and potable water pipes) from Made Ground on site. Aggressive ground conditions (sulphate and pH) may occur due to the presence of contamination within any Made Ground.

This report should be submitted to the Local Planning Authority, the London Borough of Bexley to support the forthcoming planning application for the site.

To mitigate the above identified risks, the following elements will need to be carried out on award of planning:

- An asbestos survey, carried out by a licensed contractor, of the existing buildings and structures on site prior to demolition.
- Undertake a Phase 2 Site Investigation across the entire site area.
- Carry out a non-specialist watching brief for contamination during all groundworks.


## Report Record

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Client Woolwich Road Ltd
Report Type
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Author
Reviewer
Phase 1 Desk Study
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## Appendices

## APPENDIX A: Envirocheck Report

APPENDIX B: Historical Maps

### 1.0 Introduction

1.1 This report presents the findings of a Phase 1 Desk Study - a land contamination assessment that has been prepared in line with best practice guidance and planning policy.

## What is a Phase 1 Desk Study?

1.2 A Phase 1 Desk Study will determine if potential contamination is present at a site, and importantly, if that contamination poses a risk to future site users or the environment. If the Desk Study finds that the level of risk is unacceptable, you may need to further investigate with a Phase 2 Site Investigation and possibly undertake remediation.
1.3 The Phase 1 assessment will consider the historical and current uses of a site and understand it's environmental sensitivity, within a conceptual site model (CSM). The report will provide risk ratings assigned to different components of the CSM and give actionable recommendations. Recommendations may include further investigation of any issues or ways to reduce the risk. If no unacceptable risks are identified, then typically no further environmental assessment is required. Find out more about Phase 1 Desk Studies here.
1.4 Understanding and reducing the risks ensures that you have a safe and compliant site. When dealing with planning, the National Planning Policy Framework (NPPF) and associated policies require an appropriate land contamination risk assessment at the initial planning stage, whilst the Land Contamination Risk Management guidance (LCRM) requires a phased, risk-based approach when dealing with land affected by contamination in the UK. A Phase 1 Desk Study is the first part of that iterative investigation process.

## The Subject Site

## Table 1 Site Details

| Address | Park View Road Football Stadium and 1-3 Park View Road, <br> Welling DA16 1SY |
| :---: | :---: |
| Eastings, Northings | 547130,175610 |
| Area | 1.23 ha |

1.5 The site is roughly rectangular in plan and currently comprises the home ground of the semiprofessional football team, Welling United Football Club. The team play in the National

League South and reportedly moved to Park View Road in 1977. The existing ground has a capacity of 4,000 (including 1,000 seated spectators). The site is also used as the home ground of Erith \& Belvedere Football Club, a smaller non-league football side.
1.6 The site also comprises 1-3 Park View Road, a part-three, part-two storey brick building along Park View Road. The building is primarily in commercial use, with some residential apartments to the rear/above. A public house known as Guy Earl of Warwick lies directly to the west of the site, adjacent to Roseacre Road.
1.7 The site lies in an urban area, located on the southern side of Park View Road (the A207 road) within the town of Welling, located within the London Borough of Bexley. The site lies adjacent to Bexleyheath Sports Club and Cricket Ground and directly to the north of Danson Park. A Hyundai car dealership is present directly north of the site. Alsford Timber and Builder's Merchant is present directly north-east of the site, on the northern side of Park View Road. The site area is shown in Figure 1.
1.8 The wider area around the site is generally residential in nature. The site lies approximately 800 m to the south-east of Welling railway station and approximately 1 km to the west of Bexleyheath Town Centre.


## The Proposed Development

1.9 The site is proposed to be redeveloped to provide the community of Welling and Welling United Football Club with a fit for purpose, multi-use sports facility ${ }^{1}$. Current proposals indicate that this will consist of a new 3G playing surface, new training classrooms and hospitality areas, management and admin areas, new changing, physio and first aid rooms, with some street level commercial / retail space, aiming to provide a better street presence. A new club café and bar is also proposed. The new ground will have a capacity of 4,000 spectators (both seated and standing) and will include minimal disabled parking spaces only. No public parking will be provided as part of the scheme. Residential accommodation is proposed as part of the development and will comprise 104 new homes (ground floor and seven-storey residential accommodation). The residential apartments on site will have

[^0]balconies / terraces and / or roof gardens and soft landscaped amenity space will be provided. Some soft verges, parking, access, and a new landscaped pitch are proposed. Proposed visuals for the scheme are presented in Figure 2.
1.10 A partial basement level is proposed within the central area of the building. No undercroft car parking or other underground structures are anticipated.
1.11 Enabling works to permit the development are understood to involve the full clearance of the site. It is understood that, with the exception of the basement area, site levels will remain relatively similar to those currently present.


## The Stakes \& Objectives

1.12 The scope of works adopted in this Desk Study will address the following potential issues:

- Potential for contamination from historical site uses and nearby land uses through a review of available historical Ordnance Survey maps (dating back to
the mid-1860s) and any existing information and reports relating to the site and surrounding area.
- Potential for contamination from the current or contemporary site uses by undertaking a site walkover.
- Sensitive receptors such as groundwater aquifers and geotechnical ground hazards through a review of published geological, hydrogeological, and hydrological records.
- Nearby environmentally sensitive areas such as protected groundwater bodies, surface water features etc through a review of available public information and up-to-date regulatory information from relevant authorities.
1.13 The objective of this report is therefore to determine the contaminative status of the site and to provide a general indication of the likely geoenvironmental issues which may be present. Information on likely geotechnical conditions and hazards is also included.


## Report Structure, Limitations \& Changes

1.14 The report structure generally follows the pollution linkage approach described above. Chapter 2 of the report provides information relating to the "sources" of potential contamination through a study of current and historical land uses, whilst the sensitivity and anthropology information in Chapter 3 relates to the "receptors" and "pathways" components. Report conclusions and recommendations, including a summary of the conceptual site model and risk assessment Appendix, are set out in Chapter 4.
1.15 This Phase 1 Desk Study has been undertaken in accordance with our Terms \& Conditions. Full details on limitations and reliance are provided in those Terms. 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.

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.

### 2.0 Land Use

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 environmental consultant from Lustre on $26^{\text {th }}$ September 2023. Access was granted to external areas of Welling United Football Club as well some internal building areas. The following buildings were not accessed but information on use of these areas was provided to Lustre as follows:

- 1 Park View Road - The ground floor is occupied by a security shop with the first and second floor used as residential flats.
- 3 Park View Road - Currently used as an office for a trade union.
- Erith \& Belvedere Football Club - Comprises a bar area, function rooms for events, as well as shower and changing rooms.
2.3 An aerial view of the site is presented in Figure 3 and photographs taken by Lustre during the site walkover are presented in this section of this report.

2.4 At the time of the site walkover in October 2023, the site was operating as the home ground of Welling United Football Club and Erith and Belvedere Football Club, located on the southern side of Park View Road. Welling United Football Club was founded in 1963 and moved to Park View Road in 1977. Since 1999, the ground has been shared with Erith \& Belvedere Football Club. The site contains a full-size football pitch, stands containing spectator seating and terraces for standing spectators.
2.5 The Travis Perkins bar and food outlet was present on site as well as a small club shop and a stall selling matchday programmes. A first-aid room and team changing facilities, public toilets, staff, player and spectator parking and the Body Realm Injury Clinic (a physiotherapy practice operating within one of the outbuildings) were present within the football ground at the time of the site walkover.
2.6 Localised storage of equipment, maintenance tools and plant was noted on site.


View of the standing terraces, pitch and stands on site


View of the Travis Perkins bar, shop, and electrical sub-station at the north of the site
2.7 Externally, hardstanding was recorded to comprise concrete and tarmacadam, with hardstanding comprising approximately $25 \%$ of the site area. Based on the observations during the site walkover, the hardstanding (where present) was generally noted to be in poor condition with cracks / damage evident.

## Observations on Ground Stability \& Structural Damage

2.8 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 \& Hazardous Material

2.9 Bulk hazardous liquid storage was recorded on site comprising an above-ground storage tank containing heating oil at the west of the site. The tank was suspended on concrete blocks and located within a brick-built bund providing secondary containment. The wall of the bund was noted to be damaged and had partially collapsed. Some rusting on the walls of the tank was noted and it appeared to have been in-situ for several years. No evidence of staining was observed around the bulk storage area.
2.10 Two black silos were identified to the southwest of the site in an area behind the western stand. The silos appeared to be used to collect rainwater and/or surface water run-off from the surrounding roofs.
2.11 Small-scale hazardous material storage was recorded on site and included vegetable oils and pitch line marker paint stored in quantities up to 25 litres.


Black silos on site (collecting rainwater)


Grass cuttings from the football pitch decomposing within an unused area of the site

## Asbestos Containing Soils (ACS)

2.12 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 subsequent refurbishment works), the potential for ACM to be present within the building fabrics and curtilage is likely. Suspected Asbestos-Containing Materials (ACMs) were observed during the site walkover and included cement rainwater guttering on site, corrugated cement roofing materials and potential asbestos insulation board in the men's toilets and in the first aid room on site. Potential ACMs were also observed in the insulation materials within the boiler room below the east stand on site. Based on the brief observations made, the ACMs appeared to be generally in reasonable condition.
2.13 Soil contamination from asbestos can be caused through inappropriate use and poor care of ACMs in the building fabric and curtilage causing cross contamination during historical 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). The potential for ACS to be present underlying the building footprints and hardstanding on site should be considered.


Waste materials below the stands on site


Above-ground heating oil tank on site beneath corrugated cement roofing contain potential

## Drainage

2.14 Only sanitary wastewater, and 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. Existing drainage plans were not made available for viewing.
2.15 No surface water features were observed on site. A formal drainage network was observed within hardstanding areas as evidenced by drainage covers. No interceptors were identified on site.

## Waste

2.16 Some potentially contaminative waste streams are present on site. These waste streams are considered to relate to building and maintenance supplies, cleaning products, organics including food waste, beer kegs, and medical waste. Wheelie bins on site were noted to be overflowing. with bin bags dumped around the bins awaiting collection and removal from the site.
2.17 Domestic and catering waste as well as some commercial materials and fly-tipped waste including WEEE wastes were observed during the site walkover. The WEEE waste encountered appeared to comprise electrical appliances including fridges and freezers dumped in an unkept area at the north of the site, adjacent to the site entrance. Scaffolding, traffic barriers and old signage were also noted to be dumped in this area of the site. Some
redundant furniture and building materials, ladders, wood, empty gas canisters, fire extinguishers and old electrical wires were also observed on site during the site walkover. A lot of waste materials, rebar and old furniture were noted to be dumped underneath the stands on site. Grass cuttings are also generated on site as part of the football pitch maintenance and were found to have been dumped in a heap on site. This material was uncontained and was decomposing on site. Some windblown litter was also noted around the site periphery.
2.18 Wastes generated on site are likely removed by a licensed waste carrier. From the observations made on site, housekeeping appears to be generally poor.


Overflowing bins and waste on site


Dumped WEEE waste at the north of the site

Persistent Organic Pollutants (POPs, inc. Polychlorinated Biphenyls (PCBs))
2.19 A potential source of PCBs was identified on site relating to an electricity sub-station at the north of the site, adjacent to the Travis Perkins bar. The sub-station was locked and access to this infrastructure was restricted. No evidence of staining or leakage was noted on site associated with this infrastructure.

No other specific POP point sources were identified during the site inspection that could have adversely impacted soils on site. No nearby off-site electrical sub-stations were identified by Envirocheck.

## Invasive Species

2.21 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

2.22 The nearby area was home to several commercial land uses including retail units, business premises (including a trade union, printers, and air conditioning contractor within a 100 m radius of the site) and offices. A Hyundai car dealership is present directly to the north of the site and a timber and builder's merchants is present directly north-east of the site. A public house was also noted directly north-west of the site and Bexleyheath Sports Club and Cricket Ground, with an associated childcare facility, lies adjacent to the site to the east. Danson Park is present to the south of the site. The wider area is characterised by residential properties.

### 2.23

No further significant off-site sources of contamination were identified in the site vicinity.

## Further Surveys

Whilst the site walkover discussion may reference observations 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

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.

## Table 2 Regulatory Information

Public Record
One Local Authority Pollution Prevention and Control (LAPPC) has been identified within 250 m of the subject site, recorded approximately 135 m east of the site, operated by W J King Garages Welling (Harvest Energy) at 70 to 88 Park View Road. The permit dates to $26^{\text {th }}$ January 1999 and relates to a petrol filling station (PG1/14 under permit reference PP/05/22.0).

No Integrated Pollution Prevent Controls (IPPCs) or Integrated Pollution Controls (IPCs) have been identified within 250 m of the subject site.
Pollution $\quad$ No pollution incidents to controlled waters have been identified within 250 m of Incidents to Controlled Waters

Hazardous
Substances
Landfill Sites
Waste

Management Facilities

No waste management facilities have been identified within 1 km of the subject site.

No on-site trade directory entries have been identified by Envirocheck.
Five entries are listed between 25 m and 100 m from the site boundary. The active entries relate to air conditioning and refrigeration contractors approximately 26 n north, printers approximately 45 m north-west and car dealers approximately 39 m north. The inactive entries relate to air conditioning equipment and systems approximately 45 m north-west and engineering services approximately 67 m north-west.

## Contemporary

Active entries between 101m and 200m from the site boundary include a car dealer approximately 136 m east, a gearbox repair shop and car body repairs approximately 158 m north-west, woodworm control approximately 158 m northwest, garage services approximately 171 m north-west, pest and vermin control approximately 174 m east and ironing and home laundry services approximately 176 m north-west. Inactive entries between 101 m and 200 m from the site include laundries and laundrettes, domestic appliances - servicing, repairs and parts, boilers - servicing, replacements and repairs, garage services, tyres dealers, recycling services, damp and dry rot control, dairies, commercial cleaning services and car dealers.

[^1]
## Table 2 Regulatory Information

Public Record
Features
(Harvest Energy) at 70 to 88 Park View Road. The station is listed by Envirocheck as open.

## Review of Regulatory Information

2.27 A review of the available online planning records held by the London Borough of Bexley has not provided any pertinent information relating to the existing proposed development scheme.
2.28 A review of the available online planning records for the site has provided pertinent information relating to previous applications at the site.
2.29 The most recent planning application for the site (planning reference: 16/02952/FUL) was submitted in 2016 for the use of the land for a car wash and valeting including relocation of an existing portacabin and provision of a canopy. The application was refused in February 2017. Additional applications for the display of illuminated poster panels, the installation of a telecommunications building and a satellite dish and the erection of a detached building for use as a toilet block were submitted between 2001 and 2003 at the site.

In 1999, an application (planning reference: 99/02849/FUL) was submitted and granted for the erection of a new covered stand with associated flood lighting and the erection of new changing facilities and a social club. In 1994, an application (planning reference: 94/00864/FUL) was submitted and granted for the erection of a building for use as a supporter's club shop. In 1991, an application (planning reference: 91/00993/FUL) was submitted and granted for a first-floor extension over the existing bar area and a two-storey extension to form a staircase and toilets. Further applications relating to the erection of advertising boards and signage were submitted between 1993 and 1991.
2.31 Planning applications for changes of use to retail, office and residential properties, extension works and the erection of buildings within the nearby Bexleyheath Sports Club and other minor amendments have been submitted for the immediate area surrounding the site.
2.32 At this stage, no liaison with the Environmental Health Officer (EHO) or the Petroleum Officer $(\mathrm{PO})$ at the London Borough of Bexley has been undertaken.

## Site History

2.33 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 section. 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.
2.34 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.

Table 3 On Site History

| On Site Land Use | Date Features <br> Present | Date Features <br> Removed |
| :---: | :---: | :---: |
| Large open field comprising undeveloped land | 1864 | 1931 |
| Football ground and pavilion at the west of the <br> site. Extended to contain stands and terraces <br> around all four sides of the pitch with further <br> outbuildings at the north-west of the site by <br> 1960. Original pavilion appears to have been <br> demolished by 1972. | Expansion recorded <br> by 1960 | Present in 2023 |
| Electrical sub-station at north of the site | 1972 | Present in 2023 |

2.35 The site had been developed as a football ground by 1931 and contained a pavilion. This structure appears to have been demolished on site by the 1970s, though no site-wide clearance activities are recorded to have taken place. Park View Road was reportedly home to the defunct team Bexley United prior to occupation by Welling United Football Club in 1977. Improvements were made to the football ground on site in 2004, which included a new covered stand. In 2016, further improvement works to the bars, boardroom and parking area at Park View Road underwent renovations.

Environmentally pertinent historical information from the immediate surrounding area (within 250 m ) has been summarised below in Table 4.

| Table 4 Off Site History |  |  |
| :---: | :---: | :---: |
| On Site Land Use | Date Features Present | Date Features Removed |
| Nearby residential properties | 1864 | Present in 2023 |
| Tramway on Park View Road directly north | 1909 | 1936 |
| Sports ground, pavilion, and tennis courts directly east | 1936 | Present in 2023 |
| Nursery directly west | 1909 | 1936 |
| Garage approximately 35 m north | 1960 | Present as a car dealership in 2023 |
| Depot approximately 40 m north-east | 1960 | 1972 |
| Putting green and associated tank approximately 50 m west | 1909 | 1936 |
| Works approximately 65 m north | 1960 | 2023 |
| Sharnbrook Nurseries from approximately 110 m north-east | 1909 | 1960 |
| Garage approximately 125 m north-east | 1960 | Present as a car dealership in 2023 |

## Summary of Identified Potential Sources of Contamination

2.37 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 the LCRM guidance, this assessment has allowed potential sources of contamination to be identified.

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.
2.39 The following off-site sources of potential contamination have not been considered further in this assessment. Residential properties are not considered to pose a risk to the site due to the nature of this land use. Due to the distance from the site boundary, the nurseries approximately 110 m to the north-east of the site, replaced by residential properties before 1960, and the former garage, now operating as a car dealership approximately 125 m to the
north-east of the site are not considered to pose a risk to the site due to the distance from the site boundary. Viable potential sources of contamination which have been carried forward into the conceptual model and risk assessment are set out below.

## On-Site Sources - Current

2.40 Suspected ACMs were observed during the site walkover and included cement rainwater guttering on site, corrugated cement roofing materials and potential asbestos insulation board in the men's toilets and in the first aid room on site. Potential ACMs were also observed in the insulation materials within the boiler room below the east stand on site. The deterioration of ACM or the mixing with soils during the spreading of any waste ACM in demolition materials (include any such materials imported to site in the past), may have resulted in asbestos contamination of soils (ACS).
2.41 Bulk hazardous liquid storage was recorded on site comprising a heating oil tank, located within a dilapidated and damaged bund. Storage of hazardous materials may represent a potential point source of contamination. Any uncontrolled releases of hazardous substances through either spills during filling or long-term leaks because of compromised integrity of the container can result in contamination of the sub-surface. Small-scale hazardous material storage was also recorded on site and included vegetable oils and pitch line marker paint (quantities up to 25 litres). The waste materials on site may also pose a risk to the proposed development scheme if not removed from the site. Potential contaminants of concern include Total Petroleum Hydrocarbons (TPH), Volatile and Semi-Volatile Organic Compounds (VOCs and SVOCs).
2.42 Minor sporadic leaks of fuels and oils from parked vehicles is expected. Hardstanding, will likely afford some protection to the underlying ground from any such small-scale hydrocarbon releases from parked cars and maintenance equipment etc.
2.43 An electrical sub-station, dating back to the early-1970s is present at the north of the site. This could be a potential source of Poly-Chlorinated Biphenyls (PCBs) and heavy metals due to the age of this facility.

On-site Sources - Historical

The following off-site land uses (taken from mapping records) have been considered further in this assessment as viable potential off-site sources of contamination: former tramway directly north, former nursery directly west, former garage (now a car dealership) approximately 35 m north, former depot approximately 40 m north-east, former tank approximately 50 m west (though likely to have been used for water storage due to the location within a putting green) and a former works approximately 65 m north-east. Other former commercial operations in the site vicinity are unlikely to pose a significant risk to the site. A wide range of potential contaminants have been considered including asbestos, metals, inorganics, Poly-cyclic Aromatic Hydrocarbons (PAHs), TPH, phenols, VOCs, SVOCs and PCBs.

## Off-site Sources - Landfills and Potential Sources Identified from Regulatory Information

A nearby petrol filling station (PFS), approximately 135 m from the site boundary, has been listed in the regulatory database. The PFS is located within a distance to the site which means that any uncontrolled fuel releases from historical tank leaks etc, may be able to migrate on to the subject site. Potential contaminants include metals, TPH, VOCs and SVOCs.
2.47 A review of regulatory information has not identified any pollution incidents which are likely to have adversely impacted the subject site.
2.48 No landfill or non-landfill waste disposal sites have been identified within relevant distances which could impact the subject site.

### 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 271 for Dartford) ${ }^{2}$ and the BGS website (National Geoscience Information Service) ${ }^{3}$ show most of the site to be directly underlain by bedrock geology of the Harwich Formation, which comprising glauconitic silty or sandy clays, silts and fine to coarse grained glauconitic sands varying to flint gravel beds.
3.3 It is noted that the Harwich Formation is overlain locally by the London Clay Formation within the surrounding area with the nearest boundary located adjacent to the south of the site. The London Clay Formation may therefore be encountered beneath the site although it would not be expected to exceed 2 m to 3 m in thickness. The London Clay Formation typically comprises bioturbated or poorly laminated, blue-grey and grey-brown, slightly calcareous, silty to very silty clay, clayey silt, and sometime silt with some layers of sandy clay. These strata were formed approximately 47.8 to 56 million years ago during the Paleogene period.
3.4 No superficial deposits are shown to underlie the site, and none are recorded to be present within a 1 km radius of the site boundary.

[^2]3.5 A review of BGS and Envirocheck records do not show any recorded Made or Worked Ground on site or within a 500 m radius of the site boundary. Historical mapping records show that the site has not undergone any significant periods of construction and subsequent demolition. The site had been developed as a football ground by 1931 and contained a pavilion. This structure and some of the original stands appear to have been demolished on site, though no site-wide clearance activities are recorded to have taken place. Despite this, it is likely that some localised Made Ground is present on site around the pitch perimeter, below hardstanding and below current and former outbuildings and stands around the football pitch on site.
3.6 A review of historical borehole records on the BGS website has been undertaken to identify any boreholes drilled within the general vicinity of the site. No records within a 250 m radius of the site boundary have been identified.

## Ground Hazards

3.7 BGS data has also been reviewed to determine potential ground stability hazards which may affect the site. The table below summarises the ground stability hazards anticipated on the subject site based upon the expected ground model.

| Table $5 \quad$Ground Hazards On-Site  <br> Hazard Type  <br> Coal Mining Affected Area  <br> Non-Coal Mining Affected Area Hazard Potential <br> Potential for Collapsible Ground Stability Hazards Unlikely <br> Potential for Compressible Ground Stability Hazards Very Low <br> Potential for Ground Dissolution Stability Hazards No Hazard <br> Potential for Landslide Ground Stability Hazards No Hazard <br> Potential for Running Sand Ground Stability Hazards Very Low <br> Potential for Shrinking or Swelling Clay Ground Stability  <br> Hazards Very Low | Moderate |
| :---: | :---: |

3.8 The moderate hazard potential for shrinking or swelling clay on site appears to relate to the London Clay Formation reportedly present along the southern boundary of the site.
3.9 The BGS also holds data on non-coal mining areas, natural cavities and radon, and the Coal Authority holds data on coal mining affected areas for the UK. Data collated by Landmark on these matters (sites / features within 1 km of the subject site) are presented below.

| Table 6 BGS Sites \& Radon |  |
| :---: | :---: |
| Category | Details |
| BGS Recorded Mineral | No BGS Recorded Mineral Sites have been identified within 1 km of |
| the subject site. |  |

## Hydrogeology

3.10 The Groundwater Vulnerability Map of England and the DEFRA website ${ }^{4}$ have been reviewed to determine the aquifer designations.
3.11 The Harwich Formation is designated as a Secondary A Aquifer which is defined by the Environment Agency as an "aquifer formed of permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers." Based on the BGS information reviewed, it is considered that the bedrock is relatively permeable, though significant quantities of groundwater, due to the limited thickness of the stratum, are not anticipated to be present below the site.
3.12 The London Clay Formation is designated as Unproductive Strata which is defined by the Environment Agency as "rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow." 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. Based on the BGS information reviewed, it is considered that the bedrock is relatively impermeable, and that shallow groundwater is not anticipated.

[^3]3.13 The Environment Agency has defined Source Protection Zones (SPZs) for groundwater sources used for public drinking water supply. ${ }^{5}$ The site is shown to lie within a Zone 3 Total Catchment groundwater SPZ (defined as the total area needed to support the discharge from the protected groundwater source). A Zone 2 Outer Catchment groundwater SPZ (defined as either $25 \%$ of the source area or a 400 -day travel time, whichever is greater) is recorded to lie approximately 704 m to the south-east of the site boundary.
3.14 No groundwater abstractions are recorded within 1 km of the site boundary and no groundwater discharge consents are recorded within 500 m of the site.

## Hydrology

3.15 No surface water features have been identified on mapping records within 250 m of the site. The closest surface water feature to the site is recorded approximately 278 m to the southeast of the site boundary and relates to a boating pool within Danson Park, to the south of the site. The site lies approximately 4 km to the south-west of the River Thames. No river quality information is recorded by Envirocheck within 1 km of the subject site.
3.16 No surface water abstractions are recorded within 500 m of the site boundary and no surface water discharge consents are recorded within 1 km of the site.

## Flood Risk

3.17 The site lies within an area recorded as having a limited potential for groundwater flooding to occur at the surface or below ground level.
3.18 The site is not listed within a Zone 2 or Zone 3 floodplain and does not benefit from flood defences. No flood water storage areas are recorded within a 1 km radius of the site.

## Environmental Statutory Designations

3.19 A review of the environmental sensitive receptors' database indicates that the site is not located within an ecologically sensitive area. There are no Special Protection Areas, Sites of Special Scientific Interest (SSSIs), Areas of Ancient Woodland, Ramsar Sites or other

[^4]environmentally sensitive areas recorded within 1 km of the site boundary. No Local Nature Reserves are recorded within 500 m of the subject site.

The site does not lie within an area of adopted greenbelt and no areas of adopted greenbelt are recorded within a 1 km radius of the site boundary.

No Nitrate Vulnerable Zones (NVZs) have been identified within 1 km of the subject site.

## Environmental Sensitivity

3.22 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 $66^{6}$ document.

Any groundwater within the Harwich Formation is considered to have a Moderately High (M1) sensitivity, 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." This sensitivity classification has been assigned given the designation of the site area as it lies within a Zone 3 (total catchment) groundwater SPZ, the expected permeability of the strata and also the absence of groundwater abstractions nearby.
3.24 Surface water is considered to have a Very Low (L2) sensitivity, which is described in the guidance as being a site with "no surface water within general area of the site (at least 250m) or closed drainage within site. Little or no potential for significant transmission via baseflow and no interconnecting drains." This sensitivity classification has been assigned given the distance from surface water features and the limited potential for baseflow in shallow groundwater.
3.25 The sensitivity classifications noted above have been taken into consideration in the development of the conceptual model presented at the rear of this report.

[^5]
## Anthropology

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

## Identified Receptors

- Residents, site workers, players, spectators, visitors, and other site users.
- Ground / construction workers.
- Limited perched groundwater within Made Ground.
- Shallow groundwater within the Harwich Formation (Secondary A Aquifer).
- Adjacent land including nearby residential properties and parkland.
- Flora within the football pitch and soft landscaped areas on site.
- Below ground structures and foundations.
- Potable water pipes.


## Viable Pathways and Pollution Linkages

Several 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 and dermal contact and direct ingestion of contaminated soils. It is noted that these exposure pathways are only active in soft landscaped areas; permanent 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.
- 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.
- 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

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

- Development proposals do not include for the provision of private soft landscaped gardens and therefore following pollutant linkage has been discounted: indirect ingestion of contaminated soils sorbed to home-grown produce.


### 4.0 Conclusions \& Next Steps

4.1 The information presented in the previous chapters have been compiled and used to create a conceptual model and qualitative risk assessment. The CSM and risk assessment is presented at the end of this Chapter.
4.2 The risk ratings assigned in the risk table, and summarised below, 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.
4.3 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 risks to identified receptors, particularly future residents and other site users including staff and visitors.

## Geoenvironmental Risk Ratings

4.4 Identified sources of potential contamination on site include a limited thickness of Made Ground (associated with the existing buildings and hardstanding), potential ACMs within the existing buildings and structures, the bulk storage of heating oil and other potentially hazardous materials on site including waste, leaks of fuels and oils from parked vehicles and the existing electrical sub-station on site. It is considered as a worst-case scenario that these activities / materials may have resulted in the presence of contaminants including heavy metals, inorganics, organics, hydrocarbons (including PAHs, fuels, and oils), VOCs and SVOCs, asbestos and PCBs.
4.5 As illustrated in the risk assessment table, some of the risks attributable to viable pollutant linkages were considered to be low to moderate. The risk ratings identified in this assessment are not considered prohibitive for the development and can be effectively managed in accordance with CLR11. The risks which require further consideration in this regard are detailed below.
4.6 A low to moderate risk has been identified to future residents and other site users including staff, spectators, and visitors from the Made Ground. A lower risk with regards to ground and construction workers is assumed due to occupational exposure and can be further
reduced using appropriate PPE and other precautionary measures. The underlying Harwich Formation and London Clay Formation geological strata have a high to very low permeability and the vertical and lateral transmission of any contaminants on site is possible. Although the proposed end-use will comprise soft landscaping areas and a football pitch, significant Made Ground is not anticipated and both the lateral and vertical extent of any such materials is likely to be limited.
4.7 A low to moderate risk has been identified to any perched groundwater within the Made Ground and Secondary A Aquifer on site.
4.8 A low risk has been identified with regards to the adjacent land, flora, buried services and structures (including foundations and potable water pipes) from Made Ground on site. Aggressive ground conditions (sulphate and pH ) may occur due to the presence of contamination within any Made Ground.
4.9 It is important to remember that the qualitative nature of the risk assessment is not absolute. Even if very low and low risks have been assigned to pollutant linkages, the risk cannot be eliminated (i.e., "no risk") at this stage of the assessment. Residual risks will remain and should not be disregarded on the basis that the risk is low.

## Planning Considerations \& Next Steps

4.10 It is understood that this report will be submitted to the Local Planning Authority to support the forthcoming planning application for the proposed development scheme.
4.11 Based on the findings of this assessment further works and mitigation measures are required to ensure the proposed development is suitable for use from a land quality perspective. These would be expected to be undertaken on award of planning (these may be conditioned by the local planning authority). Further works include:

- A programme of Phase 2 Site Investigation is recommended which would aim to confirm a limited thickness of Made Ground on site and the absence of significant contamination. The investigation can be limited but should focus on the location of the existing buildings and structures, the heating oil tank and parking areas and around the electrical sub-station on site. This will be used to refine the risk
assessment and validate the conceptual site model as a precautionary measure given the sensitive nature of the proposed scheme.
- In addition to the above, a Non-Specialist Watching Brief is recommended during the groundworks and construction phase to identify any visual or olfactory evidence of contamination. Should unforeseen contamination be identified, works in that area should stop and Lustre be contacted to assess the suspected contamination.


## Advisory Matters

4.12 Aside from land contamination issues that require consideration under the planning regime, the findings of this assessment impact other aspects of building design and construction. These items often require action to ensure that you continue to have a safe and complaint site and include matters such as ground hazards foundation design, waste soil classification etc.
4.13 A suitable asbestos survey should be undertaken prior to the start of any site demolition works, if not already completed. This must be carried out by a licensed contractor of the existing buildings and structures on site. If encountered, asbestos and asbestos containing materials, should be dealt with in accordance with CAR 2012.
4.14 Due to the presence of a basement level radon protection measures or site-specific assessment to determine if protective measures are required should be undertaken. It is noted that BRE 211: Radon - Guidance on Protective Measures for New Buildings (2015) notes that all basements are at increased risk of elevated levels of radon regardless of geographic location, because more walls are in contact with the ground as well as the floor and reduced natural ventilation below ground level increases the risk of elevated radon levels. Consideration should be given to the incorporation of radon protection measures or site-specific assessment to determine whether protective measures are actually required.
4.15 Any soils excavated to facilitate the provision of the basement will require waste classification and should be disposal at a suitably licensed facility see further information within the waste classification section.

## Preliminary Ground Model \& Ground Hazard Recommendations

The BGS information shows that the site is predominantly underlain by the Harwich Formation. Considering the information from the BGS reviewed as part of this Phase 1, limited shallow groundwater only may be present within any Made Ground and the Harwich Formation.
4.17 There is potential for the London Clay Formation bedrock to overly the Harwich Formation particularly within the southern part of the site. It is noted that if London Clay Formation is identified beneath the site that a Moderate ground stability hazard has been identified associated with shrink swell clay which will require further assessment.
4.18 All new build properties normally require a geotechnical site investigation to inform foundation design which can be combined with any environmental investigation works that are required. Based on the above, this investigation will also need to provide further assessment and consideration of ground stability hazards which may adversely impact the site such as shrinking or swelling clay.

## Comments on Waste Classification

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 any Made Ground, soils may require different disposal routes. Should there be a need for the disposal of soils as part of the development, the waste producer should undertake a waste spoil assessment. This must 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 Waste7), and possibly Waste Acceptance Criteria (WAC) testing.

## Statutory Designation

4.20 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

[^6]lustre
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.

## Conceptual Site Model

## ON SITE SOURCE: $\quad$ Shallow Soils Impacted by Current and Historical Site Us

JUSTIFICATION NOTES: A full list of summary notes which provide detail and context to the risk ratings assigned in the table below is given at the end of the table. If specific notes are particularly significant to a certain pollutant linkage, these are referenced in the final column of the table.

| CONCEPTUAL SITE MODEL |  |  |  | RISK ASSESSMENT |  |  | KEYJUSTIFICATIONNOTES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOURCE - Potential contamination from current / historical site use(s) to impact site Based on historical mapping records, the following have been identified on site: commercial (office/retail). | POTENTIAL CONTAMINANTS asbestos | PATHWAY | RECEPTOR | LIKELIHOOD OF OCCURRENCE | CONSEQUENCE (SEVERITY) | POTENTIAL RISK |  |
|  |  | Inhalation of contaminated dusts, gases and vapours, dermal contact and direct ingestion of contaminated soils | Residents, site workers and site visitors | Low Likelihood | Medium | Moderate/ low | 1-10 |
|  |  | Inhalation of contaminated dusts, gases and vapours, dermal contact and direct ingestion of contaminated soils | Ground / construction workers | Unlikely | Medium | Low | 1-11 |
|  |  | Vertical migration downwards via leaching and/or saturation of contaminated soils | Shallow groundwater within the Harwich Formation (Secondary A aquifer) | Low Likelihood | Medium | Moderate/ low | 1-10, 12-14 |
|  |  | Lateral migration of contaminants to down hydraulic gradient areas in groundwater and runoff | Adjacent land | Unlikely | Medium | Low | 1-10, 12-14 |
|  |  | Root uptake mechanisms | Flora | Unlikely | Medium | Low | 1-10, 16 |
|  |  | Chemical attack from aggressive ground conditions ( pH and water soluble sulphate) and shallow contamination | Buried services and below ground structures and foundations | Unlikely | Medium | Low | 1-10, 17 |
|  |  | Migration and accumulation of gases within building voids and enclosed spaces | Building and site occupants | Very Unlikely | Severe | Acceptably Low | 3,18-19 |
| GROUND HAZARDS |  | Moderate or above ground stability hazards have been identified on site: shrinking or swelling clay |  |  |  | YES |  |
| JUSTIFICATION NOTES |  |  |  |  |  |  |  |
| NOTE ID | NOTES |  |  |  |  |  |  |
| 1 | It is understood that development proposals for the site involve refurbishment of existing building(s) on the site, as well as additional construction works to create a mixed residential and commercial scheme. The proposed development will comprise 119 apartments with communal open space and access roads. |  |  |  |  |  |  |
| 2 | In areas of open ground, the following exposure pathways to humans are considered to be active: inhalation of contaminated dust and dermal contact and direct ingestion of contaminated soils. It is noted that these exposure pathways are only active in soft landscaped areas; permeant hardstanding breaks the potential pathways. |  |  |  |  |  |  |
| 3 | Historical mapping records show that the site has undergone periods of construction and subsequent demolition. Any waste demolition materials may have been retained and spread on site. These waste materials, which may contain asbestos and other contaminants, may be present in the subsoil on site; a layer of Made Ground is therefore anticipated. |  |  |  |  |  |  |
| 5 | Contamination may be generally minor, with possible sporadic localised areas of higher contamination |  |  |  |  |  |  |
| 6 | Suspected ACM was observed during the site walkover. The deterioration of ACM or the mixing with soils during the spreading of any waste ACM in demolition materials (include any such materials imported to site in the past), may have resulted in asbestos contamination of soils (ACS). |  |  |  |  |  |  |
| 7 | Externally, hardstanding was recorded to comprise concrete and tarmacadam, with hardstanding comprising approximately $25 \%$ of the site area. Based on the observations during the site walkover, the hardstanding (where present) was generally noted to be in poor condition with cracks/damage evident. |  |  |  |  |  |  |
| 8 | Small-scale hazardous material storage was recorded on site. As such minor spills and leaks may have resulted contamination of shallow soils with potential contaminants such as metals, inorganics, hydrocarbons, volatile and semi-volatile organic compounds (VOCs and SVOCs). |  |  |  |  |  |  |
| 9 | Minor sporadic leaks of fuels and oils from parked vehicles is expected. Hardstanding, where present, will likely afford some protection to the underlying ground from any such small-scale hydrocarbon releases from parked cars etc. |  |  |  |  |  |  |
| 10 | Based on the site use, potentially contaminative waste streams are considered present on site. These waste streams are considered to relate tobuilding and maintenance supplies, cleaning products, organics including food waste, beer kegs, and medical waste. The following waste types were observed on site: domestic, commercial and fly-tipped. Wastes generated on site are likely removed by a licensed waste carrier. From the observations made on site, housekeeping appears to be generally poor. |  |  |  |  |  |  |
| 11 | Construction workers - use of appropriate PPE and awareness of potential hazards through 'toolbox' talks |  |  |  |  |  |  |
| 12 | Groundwater within the Harwich Formation is considered to have a Moderately High (M1) sensitivity, 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." This sensitivity classification has been assigned given the designation of the site area as within a groundwater SPZ, the presence of groundwater abstractions nearby, but also the expected permeability and potential for groundwater storage. |  |  |  |  |  |  |
| 13 | Considering the information from the BGS reviewed as part of this Phase 1, shallow groundwater may be present beneath the site. |  |  |  |  |  |  |
| 14 | Given the anticipated presence of shallow groundwater, shallow contamination may readily enter groundwater and migrate off-site. |  |  |  |  |  |  |
| 15 | No surface water features have been identified on mapping records within 500 m of the site. |  |  |  |  |  |  |
| 16 | Flora grown within areas of soft landscaping may be exposed to contaminants through root uptake mechanisms. |  |  |  |  |  |  |
| 17 | Potable water pipes likely laid in natural soils |  |  |  |  |  |  |
| 18 | The organic content of the natural ground is low. Organic-rich soils are not anticipated on site. |  |  |  |  |  |  |
| 19 | Depending on the thickness, organic and putresible content of any Made Ground on site, these soils may represent a source of ground gas. It is anticipated that whilst Made Ground will be present it will be limited and localised as wide spread demolition activities were not observed within historical mapping records |  |  |  |  |  |  |

ON SITE SOURCE: Above ground Storage Tank(s) - Fuel
JUSTIFICATION NOTES: A full list of summary notes which provide detail and context to the risk ratings assigned in the table below is given at the end of the table. If specific notes are particularly significant to a certain pollutant linkage, these are referenced in the final column of the table.

| CONCEPTUAL SITE MODEL |  |  |  | RISK ASSESSMENT |  |  | KEY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOURCE - Above ground Storage Tanks and associated Pipework | POTENTIAL CONTAMINANTS TPH, lead | PATHWAY | RECEPTOR | LIKELIHOOD OF OCCURRENCE | CONSEQUENCE (SEVERITY) | POTENTIAL RISK | $\begin{aligned} & \text { JUSTIFICATION } \\ & \text { NOTES } \\ & \hline \end{aligned}$ |
|  |  | Inhalation of contaminated dusts, vapours, dermal contact and direct ingestion of contaminated soils | Residents, site workers and site visitors | Low Likelihood | Medium | Moderate/ low | 1, 4 |
|  |  | Inhalation of contaminated dusts, vapours, dermal contact and direct ingestion of contaminated soils | Ground / construction workers | Unlikely | Medium | Low | 1-2 |
|  |  | Vertical migration downwards via leaching and/or saturation of contaminated soils | Shallow groundwater within the Harwich Formation (Secondary A aquifer) | Low Likelihood | Medium | Moderate/ low | 1, 7-9 |
|  |  | Lateral migration of contaminants to down hydraulic gradient areas in groundwater and runoff | Adjacent land | Unlikely | Medium | Low | 1, 7-9 |
|  |  | Root uptake mechanisms | Flora | Unlikely | Medium | Low | 1, 5 |
|  |  | Chemical attack from aggressive ground conditions ( pH and water soluble sulphate) and shallow contamination | Buried services and below ground structures and foundations | Unlikely | Medium | Low | 1, 3 |

## JuStification notes

| NOTE ID | NOTES |
| :---: | :--- |
| 1 | Bulk hazardous liquid storage was recorded on site. Bulk storage of hazardous materials may represent a potential point source of contamination. Any uncontrolled releases of hazardous <br> substances through either spills during filling or long-term leaks as a result of compromised integrity of the container or fuel transmission pipework etc, can result in contamination of the <br> subsurface. |
| 2 | Construction workers - use of appropriate PPE and awareness of potential hazards through 'toolbox' talks |
| 3 | Potable water pipes likely laid in natural soils |
| 4 | It is understood that development proposals for the site involve refurbishment of existing building(s) on the site, as well as additional construction works to create a mixed residential and <br> commercial scheme. The proposed development will comprise 119 apartments with communal open space and access roads. |
| 5 | Flora grown within areas of soft landscaping may be exposed to contaminants through root uptake mechanisms. |
| 6 | No surface water features have been identified on mapping records within 500m of the site. |
| 7 | Groundwater within the Harwich Formation is considered to have a Moderately High (M1) sensitivity, which is described in the guidance as being a "recognised major or minor aquifer, <br> 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 <br> other high quality uses. Minor, short-term releases of contaminants may be tolerable." This sensitivity classification has been assigned given the designation of the site area as within a <br> groundwater SPZ, the presence of groundwater abstractions nearby, but also the expected permeability and potential for groundwater storage. |
| 8 | Considering the information from the BGS reviewed as part of this Phase 1, shallow groundwater may be present beneath the site. |
| 9 | Given the anticipated presence of shallow groundwater, shallow contamination may readily enter groundwater and migrate off-site. |
| 8 |  |

ON SITE SOURCE: Electricity Substation
JUSTIFICATION NOTES: A full list of summary notes which provide detail and context to the risk ratings assigned in the table below is given at the end of the table. If specific notes are particularly significant to a certain pollutant linkage, these

| CONCEPTUAL SITE MODEL |  |  |  | RISK ASSESSMENT |  |  | KEY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOURCE - On site electricity substation | POTENTIAL CONTAMINANTS TPH and PCBs | PATHWAY | RECEPTOR | LIKELIHOOD OF OCCURRENCE | CONSEQUENCE (SEVERITY) | POTENTIAL RISK | JUSTIFICATION NOTES |
|  |  | Inhalation of contaminated dusts, vapours, dermal contact and direct ingestion of contaminated soils | Residents, site workers and site visitors | Low Likelihood | Medium | Moderate/ low | 1-2, 5 |
|  |  | Inhalation of contaminated dusts, vapours, dermal contact and direct ingestion of contaminated soils | Ground / construction workers | Unlikely | Medium | Low | 1-3 |
|  |  | Vertical migration downwards via leaching and/or saturation of contaminated soils | Shallow groundwater within the Harwich Formation (Secondary A aquifer) | Unlikely | Medium | Low | 1-2, 8-10 |
|  |  | Lateral migration of contaminants to down hydraulic gradient areas in groundwater and runoff | Adjacent land | Unlikely | Medium | Low | 1-2, 8-10 |
|  |  | Root uptake mechanisms | Flora | Unlikely | Medium | Low | 1-2, 6 |
|  |  | Chemical attack from aggressive ground conditions ( pH and water soluble sulphate) and shallow contamination | Buried services and below ground structures and foundations | Unlikely | Medium | Low | 1-2, 4 |


| JUSTIFICATION NOT |  |
| :---: | :---: |
| NOTE ID | NOTES |
| 1 | Substations often contain transformer oils, which if pooly managed can leak and enter the subsurface. Substations constructed before the use of polychlorinated biphenyls (PCBs) was prohibited, may contain this contaminant in transformer oil. However, the substation is likely inspected and maintained in accordance with The Environmental Protection (Disposal of Polychlorinated Biphenyls and Other Dangerous Substances) (England and Wales) Regulations 2000, which require all equipment containing PCBs to be disposed of and decontaminated on clearance. Operators would typically be responsbile for any contamination caused by transformer oil leakages. |
| 2 | Transformer oils, which may contain heavy end hydrocarbons and PCBs, are typically low mobility contaminants which are unlikely to be mobile in the subsurface and leach into groundwater or migrate off-site. |
| 3 | Construction workers - use of appropriate PPE and awareness of potential hazards through 'toolbox' talks |
| 4 | Potable water pipes likely laid in natural soils |
| 5 | It is understood that development proposals for the site involve refurbishment of existing building(s) on the site, as well as additional construction works to create a mixed residential and commercial scheme. The proposed development will comprise 119 apartments with communal open space and access roads. |
| 6 | Flora grown within areas of soft landscaping may be exposed to contaminants through root uptake mechanisms. |
| 7 | No surface water features have been identified on mapping records within 500 m of the site. |
| 8 | Groundwater within the Harwich Formation is considered to have a Moderately High (M1) sensitivity, 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." This sensitivity classification has been assigned given the designation of the site area as within a groundwater SPZ, the presence of groundwater abstractions nearby, but also the expected permeability and potential for groundwater storage. |
| 9 | Considering the information from the BGS reviewed as part of this Phase 1, shallow groundwater may be present beneath the site. |
| 10 | Given the anticipated presence of shallow groundwater, shallow contamination may readily enter groundwater and migrate off-site. |

OFF-SITE SOURCES
JUSTIFICATION NOTES: A full list of summary notes which provide detail and context to the risk ratings assigned in the table below is given at the end of the table. If specific notes are particularly significant to a certain pollutant linkage, these are referenced in the final column of the table.

| CONCEPTUAL SITE MODEL |  |  |  | RISK ASSESSMENT |  |  | $\begin{gathered} \text { KEY } \\ \text { JUSTIFICATION } \\ \text { NOTES } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOURCE | POTENTIAL CONTAMINANTS | PATHWAY | RECEPTOR | LIKELIHOOD OF OCCURRENCE | CONSEQUENCE (SEVERITY) | POTENTIAL RISK |  |
| Off-site land uses garage (vehicle |  | Inhalation of vapours from groundwater | Site occupants | Unlikely | Medium | Low | 1-7 |
| depot, works and tramway |  | Lateral migration of contaminated groundwater on to the subject site | On-site groundwater | Unlikely | Medium | Low | 1-7 |
| Off-site PFS | Metals, TPH and VOCs | Inhalation of vapours from groundwater | Site occupants | Unlikely | Medium | Low | 1-7 |
|  |  | Lateral migration of contaminated groundwater on to the subject site | On-site groundwater | Unlikely | Medium | Low | 1-7 |

## JUSTIFICATION NOTES

| NOTE ID | NOTES |
| :---: | :--- |
| 1 | The following off-site land uses (taken from mapping records) have been considered further in this assessment as viable potential off-site sources of contamination: garage (vehicle servicing), <br> nursery, depot, works and tramway. A wide range of potential contaminants have been considered including metals, inorganics, PAH, TPH, vOCs. Offsite sources are expected to re relatively <br> minor with the majority redeveloped. The vehicle servicing garage 35 m has been utilised as a car dealership since at least 2008 based on google street view and benefits from site wide <br> hardstanding. |
| 2 | A nearby petrol filling station (PFS) has been listed in the regulatory database. The PFS is located within a distance to the site which means that any uncontrolled fuel releases from historical <br> tank leaks etc, may be able to migrate on to the subject site. Potential contaminants include metals, TPH, VOCs and SVOCs. However, it is noted that the fuel station remains open is governed <br> by an LAPPC permit meaning that regular checks and maintenance is expected to be undertaken. |
| 3 | No non-landfill waste disposal sites have been identified within relevant distances which could impact the subject site. |
| 4 | A review of regulatory information has not identified any pollution incidents which are likely to have adversely impacted the subject site. | | Groundwater within the Harwich Formation is considered to have a Moderately High (M1) sensitivity, 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." This sensitivity classification has been assigned given the designation of the site area as within a |
| groundwater SPZ, the presence of groundwater abstractions nearby, but also the expected permeability and potential for groundwater storage. |

## 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 ${ }^{8,9}$ undertaken to assess the source-pathway-receptor linkages. The potential for a pollution event to occur is evaluated using a risk classification tool ${ }^{10}$. 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 enduse 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 necessary 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 LCRM. The Department for the Environment Transport and the Regions (DETR), with the EA and Institute of Environment \& Health, has also

[^7]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.

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.

## Comparison of Consequence VS. Probability

|  |  | Consequence |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Severe | Medium | Mild | Minor |
|  | 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 |

## Description of the Classified Risks and Likely Action Required

| Level of <br> Risk | Description of Classification |
| :--- | :--- |
| Very <br> High Risk | There is a high probability that severe harm could arise to a designated <br> receptor from an identified hazard, or there is evidence that severe harm to <br> a designated receptor is currently happening. <br> If this risk is realised, it is likely to result in significant environmental and <br> financial liability to current and/ or future site owners/ occupiers. Urgent <br> investigation (if not already undertaken) and remediation is likely to be <br> required. |


| High Risk | Harm is likely to arise to a designated receptor from an identified hazard. <br> If risk is realised, it is likely to present a sizeable environmental and financial <br> liability to current and/ or future site owners/ occupiers. Urgent <br> investigation is required, and remediation work may be necessary in the <br> short term and likely over the longer term. |
| :--- | :--- |
| Moderate <br> Risk | It is possible that harm could arise to a designated receptor from an <br> identified hazard. However, it is either relatively unlikely that any such <br> harm would be severe, or if any harm were to occur it is more likely the <br> harm would be relatively mild. <br> Investigation is normally required to clarify the risk and determine the <br> potential environmental liability. Some remedial works may be required <br> over the longer term. |
| Low Risk | It is possible that harm could arise to a designated receptor from an <br> identified hazard, but it is likely that this harm, if realised, would at worst <br> normally be mild. <br> Limited investigation may be recommended to clarify the risk, dependant on <br> the sensitivity of the receptor and viewpoint of those of interest. Any <br> remedial works are likely to be fairly limited. |
| Very Low <br> Risk | There is a low possibility that harm could arise to a receptor. In the event of <br> such harm being realised it is likely to be mild or minor. |

The acceptability of risk will always depend upon the viewpoint 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.

APPENDIX A: Envirocheck Report







# Envirocheck ${ }^{\circledR}$ Report: Datasheet 

## Order Details:

Order Number:
317042474_1_1
Customer Reference:
4765
National Grid Reference:
547130, 175610
Slice:
A
Site Area (Ha):
1.23

Search Buffer (m):
1000

## Site Details:

Welling United Football Club, Park View Road WELLING
DA16 1SY

## Client Details:

Mr M Dean
Lustre Consulting Ltd
Second Floor North,
The Fitted Rigging House,
The Historic Dockyard
Chatham
Kent
ME4 4TZ

| Report Section | Page Number |
| :--- | :---: |
| Summary | - |
| Agency \& Hydrological | 1 |
| Waste | 10 |
| Hazardous Substances | - |
| Geological | 11 |
| Industrial Land Use | 15 |
| Sensitive Land Use | 44 |
| Data Currency | 45 |
| Data Suppliers | 53 |
| Useful Contacts | 54 |

## 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 pas 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 10 m in accordance with Landmark's agreements with a number of Data Suppliers.

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Radon Potential dataset Copyright Notice
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| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000 m (*up to 2000m) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Agency \& Hydrological |  |  |  |  |  |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes |  |  | n/a |
| Contaminated Land Register Entries and Notices |  |  |  |  |  |
| Discharge Consents | pg 1 |  |  |  | 1 |
| Prosecutions Relating to Controlled Waters |  |  | n/a | n/a | n/a |
| Enforcement and Prohibition Notices |  |  |  |  |  |
| Integrated Pollution Controls |  |  |  |  |  |
| Integrated Pollution Prevention And Control |  |  |  |  |  |
| Local Authority Integrated Pollution Prevention And Control |  |  |  |  |  |
| Local Authority Pollution Prevention and Controls | pg 1 |  | 1 | 2 | 6 |
| Local Authority Pollution Prevention and Control Enforcements |  |  |  |  |  |
| Nearest Surface Water Feature | pg 2 |  |  | Yes |  |
| Pollution Incidents to Controlled Waters | pg 2 |  |  | 12 | 7 |
| Prosecutions Relating to Authorised Processes |  |  |  |  |  |
| Registered Radioactive Substances |  |  |  |  |  |
| River Quality |  |  |  |  |  |
| River Quality Biology Sampling Points |  |  |  |  |  |
| River Quality Chemistry Sampling Points |  |  |  |  |  |
| Substantiated Pollution Incident Register | pg 5 |  |  | 3 |  |
| Water Abstractions | pg 6 |  |  |  | 3 (*1) |
| Water Industry Act Referrals |  |  |  |  |  |
| Groundwater Vulnerability Map | pg 7 | Yes | n/a | $\mathrm{n} / \mathrm{a}$ | n/a |
| Groundwater Vulnerability - Soluble Rock Risk |  |  | n/a | $\mathrm{n} / \mathrm{a}$ | n/a |
| Groundwater Vulnerability - Local Information |  |  | n/a | $\mathrm{n} / \mathrm{a}$ | n/a |
| Bedrock Aquifer Designations | pg 7 | Yes | n/a | $\mathrm{n} / \mathrm{a}$ | n/a |
| Superficial Aquifer Designations |  |  | n/a | n/a | n/a |
| Source Protection Zones | pg 7 | 1 |  |  | 1 |
| Extreme Flooding from Rivers or Sea without Defences |  |  |  | n/a | n/a |
| Flooding from Rivers or Sea without Defences |  |  |  | n/a | n/a |
| Areas Benefiting from Flood Defences |  |  |  | n/a | n/a |
| Flood Water Storage Areas |  |  |  | n/a | n/a |
| Flood Defences |  |  |  | n/a | n/a |
| OS Water Network Lines | pg 8 |  |  | 3 | 7 |


| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000 m (*up to 2000 m ) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Waste |  |  |  |  |  |
| BGS Recorded Landfill Sites |  |  |  |  |  |
| Historical Landfill Sites |  |  |  |  |  |
| Integrated Pollution Control Registered Waste Sites |  |  |  |  |  |
| Licensed Waste Management Facilities (Landfill Boundaries) |  |  |  |  |  |
| Licensed Waste Management Facilities (Locations) |  |  |  |  |  |
| Local Authority Landfill Coverage | pg 10 | 1 | n/a | n/a | n/a |
| Local Authority Recorded Landfill Sites |  |  |  |  |  |
| Potentially Infilled Land (Non-Water) |  |  |  |  |  |
| Potentially Infilled Land (Water) | pg 10 |  | 1 | 1 |  |
| Registered Landfill Sites |  |  |  |  |  |
| Registered Waste Transfer Sites |  |  |  |  |  |
| Registered Waste Treatment or Disposal Sites |  |  |  |  |  |
| Hazardous Substances |  |  |  |  |  |
| 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 1000 m (*up to 2000m) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Geological |  |  |  |  |  |
| BGS 1:625,000 Solid Geology | pg 11 | Yes | n/a | n/a | n/a |
| BGS Estimated Soil Chemistry |  |  |  |  |  |
| BGS Recorded Mineral Sites |  |  |  |  |  |
| BGS Urban Soil Chemistry | pg 11 |  | Yes | Yes | Yes |
| BGS Urban Soil Chemistry Averages | pg 14 | 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 | $\mathrm{n} / \mathrm{a}$ |
| Man-Made Mining Cavities |  |  |  |  |  |
| Natural Cavities |  |  |  |  |  |
| Non Coal Mining Areas of Great Britain | pg 14 | Yes |  | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| Potential for Collapsible Ground Stability Hazards | pg 14 | Yes |  | n/a | n/a |
| Potential for Compressible Ground Stability Hazards |  |  |  | n/a | $\mathrm{n} / \mathrm{a}$ |
| Potential for Ground Dissolution Stability Hazards |  |  |  | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 14 | Yes |  | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| Potential for Running Sand Ground Stability Hazards | pg 14 | Yes |  | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 14 | Yes |  | n/a | $\mathrm{n} / \mathrm{a}$ |
| Radon Potential - Radon Affected Areas |  |  | n/a | n/a | n/a |
| Radon Potential - Radon Protection Measures |  |  | n/a | n/a | n/a |
| Industrial Land Use |  |  |  |  |  |
| Contemporary Trade Directory Entries | pg 15 |  | 37 | 35 | 139 |
| Fuel Station Entries | pg 33 |  | 1 |  | 1 |
| Points of Interest - Commercial Services | pg 33 |  | 18 | 14 | 60 |
| Points of Interest - Education and Health |  |  |  |  |  |
| Points of Interest - Manufacturing and Production | pg 41 |  |  |  | 12 |
| Points of Interest - Public Infrastructure | pg 42 |  | 2 | 1 | 4 |
| Points of Interest - Recreational and Environmental | pg 42 |  | 1 | 1 | 2 |
| Gas Pipelines |  |  |  |  |  |
| Underground Electrical Cables |  |  |  |  |  |


| Data Type | Page Number | On Site | 0 to 250m | 251 to 500 m | 501 to 1000 m (*up to 2000 m ) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sensitive Land Use |  |  |  |  |  |
| 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 44 |  |  |  | 1 |
| Marine Nature Reserves |  |  |  |  |  |
| National Nature Reserves |  |  |  |  |  |
| National Parks |  |  |  |  |  |
| Nitrate Sensitive Areas |  |  |  |  |  |
| Nitrate Vulnerable Zones |  |  |  |  |  |
| Ramsar Sites |  |  |  |  |  |
| Sites of Special Scientific Interest |  |  |  |  |  |
| Special Areas of Conservation |  |  |  |  |  |
| Special Protection Areas |  |  |  |  |  |
| World Heritage Sites |  |  |  |  |  |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | BGS Groundwater Flooding Susceptibility <br> Flooding Type: Limited Potential for Groundwater Flooding to Occur | A13SW (NW) | 0 | 1 | $\begin{aligned} & 547128 \\ & 175611 \\ & \hline \end{aligned}$ |
| 1 | Discharge Consents | A12SW (W) | 674 | 2 | $\begin{aligned} & 546400 \\ & 175500 \end{aligned}$ |
| 2 | Local Authority Pollution Prevention and Controls | A13NE <br> (E) | 135 | 3 | $\begin{aligned} & 547328 \\ & 175668 \end{aligned}$ |
| 3 | Local Authority Pollution Prevention and Controls <br> Name: <br> The Metro Cleaning Point <br> Location: $\quad 67$ Welling High Street, Welling, Da16 1tu <br> Authority: London Borough of Bexley, Environmental Health Department <br> Permit Reference: PP/07/43.1 <br> Dated: 31st October 2007 <br> Process Type: Local Authority Pollution Prevention and Control <br> Description: PG6/46 Dry cleaning <br> Status: Authorisation revoked <br> Positional Accuracy: Manually positioned to the address or location | A12NE (NW) | 409 | 3 | $\begin{aligned} & 546700 \\ & 175809 \end{aligned}$ |
| 3 | Local Authority Pollution Prevention and Controls | A12NE (NW) | 448 | 3 | $\begin{aligned} & 546668 \\ & 175832 \end{aligned}$ |
| 4 | Local Authority Pollution Prevention and Controls <br> Name: Hopping Softwood Products Ltd <br> Location: 60 Upper Wickham Lane, WELLING, Kent, DA16 3HQ <br> Authority: London Borough of Bexley, Environmental Health Department <br> Permit Reference: PP/91/2.0 <br> Dated: 28th October 1992 <br> Process Type: Local Authority Pollution Prevention and Control <br> Description: PG6/2 Manufacture of timber and wood-based products <br> Status: Authorisation revoked <br> Positional Accuracy: Automatically positioned to the address | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 641 | 3 | $\begin{aligned} & 546558 \\ & 176040 \end{aligned}$ |
| 5 | Local Authority Pollution Prevention and Controls | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 661 | 3 | $\begin{aligned} & 546615 \\ & 176142 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | Local Authority Pollution Prevention and Controls | A12NW (W) | 713 | 3 | $\begin{aligned} & 546401 \\ & 175876 \end{aligned}$ |
| 7 | Local Authority Pollution Prevention and Controls | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 726 | 3 | $\begin{aligned} & 546649 \\ & 176259 \end{aligned}$ |
| 8 | Local Authority Pollution Prevention and Controls | A17NE (NW) | 783 | 3 | $\begin{aligned} & 546675 \\ & 176347 \end{aligned}$ |
| 9 | Local Authority Pollution Prevention and Controls | A18NE <br> (N) | 941 | 3 | $\begin{aligned} & 547429 \\ & 176567 \end{aligned}$ |
|  | Nearest Surface Water Feature | $\begin{gathered} \text { A13SE } \\ \text { (SE) } \end{gathered}$ | 278 | - | $\begin{aligned} & 547314 \\ & 175305 \end{aligned}$ |
| 10 | Pollution Incidents to Controlled Waters | A13NW (NW) | 314 | 2 | $\begin{aligned} & 546800 \\ & 175800 \end{aligned}$ |
| 11 | Pollution Incidents to Controlled Waters | A13SW (SW) | 373 | 2 | $\begin{aligned} & 546800 \\ & 175300 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12 | Pollution Incidents to Controlled Waters | $\begin{gathered} \text { A12SE } \\ (W) \end{gathered}$ | 376 | 2 | $\begin{aligned} & 546700 \\ & 175500 \end{aligned}$ |
| 13 | Pollution Incidents to Controlled Waters | A8NW (SW) | 419 | 2 | $\begin{aligned} & 546850 \\ & 175200 \end{aligned}$ |
| 13 | Pollution Incidents to Controlled Waters | A8NW (SW) | 447 | 2 | $\begin{aligned} & 546800 \\ & 175200 \end{aligned}$ |
| 14 | Pollution Incidents to Controlled Waters | A7NE (SW) | 440 | 2 | $\begin{aligned} & 546755 \\ & 175250 \end{aligned}$ |
| 14 | Pollution Incidents to Controlled Waters | A7NE (SW) | 443 | 2 | $\begin{aligned} & 546755 \\ & 175245 \end{aligned}$ |
| 14 | Pollution Incidents to Controlled Waters | A7NE (SW) | 444 | 2 | $\begin{aligned} & 546750 \\ & 175250 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 14 | Pollution Incidents to Controlled Waters | A7NE (SW) | 447 | 2 | $\begin{aligned} & 546750 \\ & 175245 \end{aligned}$ |
| 14 | Pollution Incidents to Controlled Waters | A7NE (SW) | 479 | 2 | $\begin{aligned} & 546750 \\ & 175200 \end{aligned}$ |
| 15 | Pollution Incidents to Controlled Waters | $\begin{aligned} & \text { A12SE } \\ & \text { (SW) } \end{aligned}$ | 451 | 2 | $\begin{aligned} & 546700 \\ & 175300 \end{aligned}$ |
| 15 | Pollution Incidents to Controlled Waters | $\begin{aligned} & \text { A12SE } \\ & \text { (SW) } \end{aligned}$ | 454 | 2 | $\begin{aligned} & 546700 \\ & 175295 \end{aligned}$ |
| 16 | Pollution Incidents to Controlled Waters | A7NE (SW) | 514 | 2 | $\begin{aligned} & 546700 \\ & 175200 \end{aligned}$ |
| 17 | Pollution Incidents to Controlled Waters | A14SW <br> (E) | 530 | 2 | $\begin{aligned} & 547700 \\ & 175500 \end{aligned}$ |


| Map ID | Details | Quadrant <br> Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 18 | Pollution Incidents to Controlled Waters | A8NW (S) | 558 | 2 | $\begin{aligned} & 547001 \\ & 175001 \end{aligned}$ |
| 19 | Pollution Incidents to Controlled Waters | $\begin{gathered} \text { A12SE } \\ (W) \end{gathered}$ | 592 | 2 | $\begin{aligned} & 546500 \\ & 175400 \end{aligned}$ |
| 20 | Pollution Incidents to Controlled Waters | $\begin{aligned} & \text { A12SE } \\ & \text { (SW) } \end{aligned}$ | 626 | 2 | $\begin{aligned} & 546500 \\ & 175300 \end{aligned}$ |
| 21 | Pollution Incidents to Controlled Waters | A12NW <br> (W) | 791 | 2 | $\begin{aligned} & 546300 \\ & 175800 \end{aligned}$ |
| 22 | Pollution Incidents to Controlled Waters | A8SE <br> (S) | 850 | 2 | $\begin{aligned} & 547300 \\ & 174700 \end{aligned}$ |
| 23 | Substantiated Pollution Incident Register | A13SW (SW) | 383 | 2 | $\begin{aligned} & 546800 \\ & 175285 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 23 | Substantiated Pollution Incident Register | A13SW (SW) | 385 | 2 | $\begin{aligned} & 546799 \\ & 175283 \end{aligned}$ |
| 24 | Substantiated Pollution Incident Register | A8NW (SW) | 489 | 2 | $\begin{aligned} & 546850 \\ & 175120 \end{aligned}$ |
| 25 | Water Abstractions | A8NW (S) | 506 | 2 | $\begin{aligned} & 546970 \\ & 175060 \end{aligned}$ |
| 25 | Water Abstractions | A8NW (S) | 506 | 2 | $\begin{aligned} & 546970 \\ & 175060 \end{aligned}$ |
| 25 | Water Abstractions | A8NW <br> (S) | 506 | 2 | $\begin{aligned} & 546970 \\ & 175060 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Water Abstractions | (S) | 1679 | 2 | $\begin{aligned} & 547190 \\ & 173860 \end{aligned}$ |
|  | Groundwater Vulnerability Map | A13SW (NW) | 0 | 4 | $\begin{aligned} & 547128 \\ & 175611 \end{aligned}$ |
|  | Groundwater Vulnerability Map | $\begin{aligned} & \text { A13SW } \\ & \text { (S) } \end{aligned}$ | 0 | 4 | $\begin{aligned} & 547118 \\ & 175578 \end{aligned}$ |
|  | Groundwater Vulnerability - Soluble Rock Risk None |  |  |  |  |
|  | Bedrock Aquifer Designations <br> Aquifer Designation: Unproductive Strata | A13SW (S) | 0 | 4 | $\begin{aligned} & 547118 \\ & 175578 \\ & \hline \end{aligned}$ |
|  | Bedrock Aquifer Designations <br> Aquifer Designation: Secondary Aquifer - A | $\begin{gathered} \text { A13SW } \\ \text { (NW) } \end{gathered}$ | 0 | 4 | $\begin{array}{r} 547128 \\ 175611 \\ \hline \end{array}$ |
|  | Superficial Aquifer Designations No Data Available |  |  |  |  |
| 26 | Source Protection Zones | A13SW (NW) | 0 | 2 | $\begin{aligned} & 547128 \\ & 175611 \end{aligned}$ |
| 27 | Source Protection Zones | $\begin{aligned} & \text { A8SE } \\ & \text { (SE) } \end{aligned}$ | 704 | 2 | $\begin{aligned} & 547446 \\ & 174894 \end{aligned}$ |
|  | Extreme Flooding from Rivers or Sea without Defences None |  |  |  |  |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Flooding from Rivers or Sea without Defences None |  |  |  |  |
|  | Areas Benefiting from Flood Defences None |  |  |  |  |
|  | Flood Water Storage Areas None |  |  |  |  |
|  | Flood Defences None |  |  |  |  |
| 28 | OS Water Network Lines <br> Watercourse Form: Inland river <br> Watercourse Length: 15.6 <br> Watercourse Level: On ground surface <br> Permanent: True <br> Watercourse Name: Not Supplied <br> Catchment Name: Thames <br> Primacy: $\quad 1$ | A13SW (SW) | 384 | 5 | $\begin{aligned} & 546795 \\ & 175289 \end{aligned}$ |
| 29 | OS Water Network Lines <br> Watercourse Form: Inland river <br> Watercourse Length: 14.9 <br> Watercourse Level: On ground surface <br> Permanent: True <br> Watercourse Name: Not Supplied <br> Catchment Name: Thames <br> Primacy: 1 | A13SW (SW) | 388 | 5 | $\begin{aligned} & 546803 \\ & 175275 \end{aligned}$ |
| 30 | OS Water Network Lines <br> Watercourse Form: Inland river <br> Watercourse Length: 408.3 <br> Watercourse Level: On ground surface <br> Permanent: True <br> Watercourse Name: Not Supplied <br> Catchment Name: Thames <br> Primacy: 1 | A13SW (SW) | 388 | 5 | $\begin{aligned} & 546803 \\ & 175275 \end{aligned}$ |
| 31 | OS Water Network Lines <br> Watercourse Form: Lake Watercourse Length: 28.6 <br> Watercourse Level: On ground surface Permanent: True <br> Watercourse Name: Not Supplied <br> Catchment Name: Thames <br> Primacy: 1 | A8NW (S) | 502 | 5 | $\begin{aligned} & 546936 \\ & 175072 \end{aligned}$ |
| 32 | OS Water Network Lines <br> Watercourse Form: Inland river <br> Watercourse Length: 121.3 <br> Watercourse Level: On ground surface <br> Permanent: True <br> Watercourse Name: Not Supplied <br> Catchment Name: Thames <br> Primacy: $\quad 1$ | A8NW (S) | 520 | 5 | $\begin{aligned} & 546954 \\ & 175050 \end{aligned}$ |
| 33 | OS Water Network Lines <br> Watercourse Form: Inland river Watercourse Length: 66.1 <br> Watercourse Level: On ground surface <br> Permanent: True <br> Watercourse Name: Not Supplied <br> Catchment Name: Thames <br> Primacy: $\quad 1$ | A8NW (S) | 563 | 5 | $\begin{aligned} & 546992 \\ & 174998 \end{aligned}$ |
| 34 | OS Water Network Lines <br> Watercourse Form: Lake <br> Watercourse Length: 57.4 <br> Watercourse Level: On ground surface <br> Permanent: True <br> Watercourse Name: Not Supplied <br> Catchment Name: Thames <br> Primacy: 1 | A8NW (S) | 571 | 5 | $\begin{aligned} & 547047 \\ & 174980 \end{aligned}$ |
| 35 | OS Water Network Lines <br> Watercourse Form: Lake <br> Watercourse Length: 41.1 <br> Watercourse Level: On ground surface <br> Permanent: True <br> Watercourse Name: Not Supplied <br> Catchment Name: Thames <br> Primacy: $\quad 1$ | $\begin{aligned} & \text { A8NW } \\ & (\mathrm{S}) \end{aligned}$ | 597 | 5 | $\begin{aligned} & 547039 \\ & 174955 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 36 | OS Water Network Lines <br> Watercourse Form: Lake <br> Watercourse Length: 47.9 <br> Watercourse Level: On ground surface <br> Permanent: True <br> Watercourse Name: Not Supplied <br> Catchment Name: Thames <br> Primacy: 1 | $\begin{aligned} & \text { A8NW } \\ & (\mathrm{S}) \end{aligned}$ | 611 | 5 | $\begin{aligned} & 547041 \\ & 174940 \end{aligned}$ |
| 37 | OS Water Network Lines <br> Watercourse Form: Lake <br> Watercourse Length: 264.3 <br> Watercourse Level: On ground surface <br> Permanent: True <br> Watercourse Name: Not Supplied <br> Catchment Name: Thames <br> Primacy: 1 | A8SW (S) | 616 | 5 | $\begin{aligned} & 547071 \\ & 174930 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated <br> Distance <br> From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Local Authority Landfill Coverage <br> Name: <br> London Borough of Bexley <br> - Has supplied landfill data |  | 0 | 3 | $\begin{aligned} & 547128 \\ & 175611 \end{aligned}$ |
| 38 | Potentially Infilled Land (Water)  <br> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) <br> Date of Mapping: 1898 | A13NW <br> (N) | 49 | - | $\begin{aligned} & 547113 \\ & 175729 \end{aligned}$ |
| 39 | Potentially Infilled Land (Water)  <br> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) <br> Date of Mapping: 1919 | A12NE <br> (W) | 351 | - | $\begin{aligned} & 546726 \\ & 175665 \end{aligned}$ |


| Map ID | Details | Quadrant <br> Reference <br> (Compass <br> Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | BGS 1:625,000 Solid Geology <br> Description: <br> Thames Group | $\begin{gathered} \text { A13SW } \\ \text { (NW) } \end{gathered}$ | 0 | 1 | $\begin{aligned} & 547128 \\ & 175611 \\ & \hline \end{aligned}$ |
|  | BGS Estimated Soil Chemistry <br> No data available |  |  |  |  |
|  | BGS Measured Urban Soil Chemistry | A13NE (NE) | 153 | 1 | $\begin{aligned} & 547324 \\ & 175735 \end{aligned}$ |
|  | BGS Measured Urban Soil Chemistry | A13NW (NW) | 265 | 1 | $\begin{aligned} & 546839 \\ & 175765 \end{aligned}$ |
|  | BGS Measured Urban Soil Chemistry | A8NE <br> (S) | 322 | 1 | $\begin{aligned} & 547182 \\ & 175218 \end{aligned}$ |
|  | BGS Measured Urban Soil Chemistry | A8NW (SW) | 459 | 1 | $\begin{aligned} & 546797 \\ & 175188 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | BGS Measured Urban Soil Chemistry | A9NW (SE) | 568 | 1 | $\begin{aligned} & 547653 \\ & 175251 \end{aligned}$ |
|  | BGS Measured Urban Soil Chemistry | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 628 | 1 | $\begin{aligned} & 546683 \\ & 176161 \end{aligned}$ |
|  | BGS Measured Urban Soil Chemistry | A14NE <br> (E) | 632 | 1 | $\begin{aligned} & 547825 \\ & 175662 \end{aligned}$ |
|  | BGS Measured Urban Soil Chemistry | A12NW <br> (W) | 699 | 1 | $\begin{aligned} & 546377 \\ & 175662 \end{aligned}$ |
|  | BGS Measured Urban Soil Chemistry | A18NE <br> ( N ) | 717 | 1 | $\begin{aligned} & 547178 \\ & 176396 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | BGS Measured Urban Soil Chemistry | A12SW (W) | 809 | 1 | $\begin{aligned} & 546305 \\ & 175298 \end{aligned}$ |
|  | BGS Measured Urban Soil Chemistry | $\begin{aligned} & \text { A8SE } \\ & \text { (S) } \end{aligned}$ | 817 | 1 | $\begin{aligned} & 547251 \\ & 174727 \end{aligned}$ |
|  | BGS Measured Urban Soil Chemistry | A19SE (NE) | 862 | 1 | $\begin{aligned} & 547821 \\ & 176246 \end{aligned}$ |
|  | BGS Measured Urban Soil Chemistry | A7SE <br> (S) | 875 | 1 | $\begin{aligned} & 546788 \\ & 174728 \end{aligned}$ |
|  | BGS Measured Urban Soil Chemistry | A9SW (SE) | 968 | 1 | $\begin{aligned} & 547769 \\ & 174784 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | BGS Urban Soil Chemistry Averages | A13SW (NW) | 0 | 1 | $\begin{aligned} & 547128 \\ & 175611 \end{aligned}$ |
|  | Coal Mining Affected Areas <br> In an area that might not be affected by coal mining |  |  |  |  |
|  | Non Coal Mining Areas of Great Britain | $\begin{gathered} \text { A13SW } \\ \text { (NW) } \end{gathered}$ | 0 | 1 | $\begin{aligned} & 547128 \\ & 175611 \end{aligned}$ |
|  | Potential for Collapsible Ground Stability Hazards <br> Hazard Potential: Very Low <br> Source: British Geological Survey, National Geoscience Information Service | A13SW (NW) | 0 | 1 | $\begin{aligned} & 547128 \\ & 175611 \end{aligned}$ |
|  | Potential for Compressible Ground Stability Hazards <br> Hazard Potential: No Hazard <br> Source: British Geological Survey, National Geoscience Information Service | $\begin{gathered} \text { A13SW } \\ \text { (NW) } \end{gathered}$ | 0 | 1 | $\begin{aligned} & 547128 \\ & 175611 \end{aligned}$ |
|  | Potential for Ground Dissolution Stability Hazards <br> Hazard Potential: No Hazard <br> Source: British Geological Survey, National Geoscience Information Service | A13SW (NW) | 0 | 1 | $\begin{aligned} & 547128 \\ & 175611 \end{aligned}$ |
|  | Potential for Landslide Ground Stability Hazards <br> $\begin{array}{ll}\text { Hazard Potential: } & \begin{array}{l}\text { Very Low } \\ \text { Source: }\end{array} \\ \text { British Geological Survey, National Geoscience Information Service }\end{array}$ | A13SW (NW) | 0 | 1 | $\begin{aligned} & 547128 \\ & 175611 \end{aligned}$ |
|  | Potential for Running Sand Ground Stability Hazards <br> Hazard Potential: Very Low <br> Source: $\quad$ British Geological Survey, National Geoscience Information Service | $\begin{gathered} \text { A13SW } \\ \text { (NW) } \end{gathered}$ | 0 | 1 | $\begin{aligned} & 547128 \\ & 175611 \end{aligned}$ |
|  | Potential for Running Sand Ground Stability Hazards <br> Hazard Potential: No Hazard <br> Source: British Geological Survey, National Geoscience Information Service | $\begin{gathered} \text { A13SW } \\ \text { (S) } \end{gathered}$ | 0 | 1 | $\begin{aligned} & 547118 \\ & 175578 \end{aligned}$ |
|  | Potential for Shrinking or Swelling Clay Ground Stability Hazards <br> Hazard Potential: Moderate <br> Source: British Geological Survey, National Geoscience Information Service | A13SW (S) | 0 | 1 | $\begin{aligned} & 547118 \\ & 175578 \end{aligned}$ |
|  | Potential for Shrinking or Swelling Clay Ground Stability Hazards | A13SW (NW) | 0 | 1 | $\begin{aligned} & 547128 \\ & 175611 \end{aligned}$ |
|  | Radon Potential - Radon Affected Areas <br> Affected Area: The property is in a Lower probability radon area (less than $1 \%$ of homes are <br> Source: estimated to be at or above the Action Level). <br> Source: British Geological Survey, National Geoscience Information Service | A13SW (NW) | 0 | 1 | $\begin{aligned} & 547128 \\ & 175611 \end{aligned}$ |
|  | Radon Potential - Radon Protection Measures <br> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions <br> Source: <br> British Geological Survey, National Geoscience Information Service | A13SW (NW) | 0 | 1 | $\begin{aligned} & 547128 \\ & 175611 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 40 | Contemporary Trade Directory Entries | A13NW <br> (N) | 26 | - | $\begin{aligned} & 547103 \\ & 175708 \end{aligned}$ |
| 40 | Contemporary Trade Directory Entries  <br> Name: Allied Commissioning Engineers Ltd <br> Location: 146, Park View Road, Welling, Kent, DA16 1SR <br> Classification: Air Conditioning Equipment \& Systems <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 45 | - | $\begin{aligned} & 547071 \\ & 175724 \end{aligned}$ |
| 40 | Contemporary Trade Directory Entries  <br> Name: Macaulay Scott Printing Co <br> Location: 142, Park View Road, Welling, Kent, DA16 1SR <br> Classification: Printers <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 45 | - | $\begin{aligned} & 547071 \\ & 175724 \end{aligned}$ |
| 40 | Contemporary Trade Directory Entries | A13NW (NW) | 67 | - | $\begin{aligned} & 547048 \\ & 175736 \end{aligned}$ |
| 41 | Contemporary Trade Directory Entries  <br> Name: Ancaster <br> Location: 132, Park View Road, Welling, DA16 1SJ <br> Classification: Car Dealers <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | A13NW <br> (N) | 39 | - | $\begin{aligned} & 547127 \\ & 175713 \end{aligned}$ |
| 42 | Contemporary Trade Directory Entries | A13NW (NW) | 113 | - | $\begin{aligned} & 546998 \\ & 175749 \end{aligned}$ |
| 43 | Contemporary Trade Directory Entries  <br> Name: Welling Refurbished Appliances <br> Location: 170, Park View Road, Welling, Kent, DA16 1ST <br> Classification: Domestic Appliances - Servicing, Repairs \& Parts <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 122 | - | $\begin{aligned} & 546991 \\ & 175752 \end{aligned}$ |
| 43 | Contemporary Trade Directory Entries  <br> Name: Storm Heating Ltd <br> Location: 176, Park View Road, Welling, Kent, DA16 1ST <br> Classification: Boilers - Servicing, Replacements \& Repairs <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 134 | - | $\begin{aligned} & 546978 \\ & 175756 \end{aligned}$ |
| 43 | Contemporary Trade Directory Entries | A13NW (NW) | 145 | - | $\begin{aligned} & 546968 \\ & 175760 \end{aligned}$ |
| 43 | Contemporary Trade Directory Entries  <br> Name: One Stop Tyre \& Exhaust Ltd <br> Location: 178, Park View Road, Welling, Kent, DA16 1ST <br> Classification: Tyre Dealers <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 145 | - | $\begin{aligned} & 546968 \\ & 175760 \end{aligned}$ |
| 43 | Contemporary Trade Directory Entries  <br> Name: Remarkable Recycling Solutions <br> Location: 178, Park View Road, Welling, Kent, DA16 1ST <br> Classification: Recycling Services <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 145 | - | $\begin{aligned} & 546968 \\ & 175760 \end{aligned}$ |
| 43 | Contemporary Trade Directory Entries | A13NW (NW) | 158 | - | $\begin{aligned} & 546955 \\ & 175764 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 43 | Contemporary Trade Directory Entries | A13NW (NW) | 158 | - | $\begin{aligned} & 546955 \\ & 175764 \end{aligned}$ |
| 43 | Contemporary Trade Directory Entries | A13NW (NW) | 158 | - | $\begin{aligned} & 546955 \\ & 175764 \end{aligned}$ |
| 43 | Contemporary Trade Directory Entries | A13NW (NW) | 158 | - | $\begin{aligned} & 546955 \\ & 175764 \end{aligned}$ |
| 43 | Contemporary Trade Directory Entries | A13NW (NW) | 159 | - | $\begin{aligned} & 546954 \\ & 175764 \end{aligned}$ |
| 43 | Contemporary Trade Directory Entries | A13NW (NW) | 159 | - | $\begin{aligned} & 546954 \\ & 175764 \end{aligned}$ |
| 43 | Contemporary Trade Directory Entries  <br> Name: Fast Lane Motors <br> Location: Rear of 180 Park View rd, Welling, Kent, DA16 1ST <br> Clasification: Garage Services <br> Status: Inactive <br> Positional Accuracy: Manually positioned to the address or location | A13NW (NW) | 159 | - | $\begin{aligned} & 546954 \\ & 175764 \end{aligned}$ |
| 43 | Contemporary Trade Directory Entries  <br> Name: Central London Office Supplies <br> Location: 182, Park View Road, Welling, Kent, DA16 1ST <br> Classification: Office Furniture \& Equipment <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 163 | - | $\begin{aligned} & 546950 \\ & 175764 \end{aligned}$ |
| 43 | Contemporary Trade Directory Entries  <br> Name: Welling Autos <br> Location: Rear of 180, Park View Road, Welling, DA16 1ST <br> Classification: Garage Services <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 171 | - | $\begin{aligned} & 546961 \\ & 175795 \end{aligned}$ |
| 43 | Contemporary Trade Directory Entries | A13NW (NW) | 176 | - | $\begin{aligned} & 546939 \\ & 175771 \end{aligned}$ |
| 43 | Contemporary Trade Directory Entries | A13NW (NW) | 211 | - | $\begin{aligned} & 546909 \\ & 175790 \end{aligned}$ |
| 44 | Contemporary Trade Directory Entries | A13NE <br> (E) | 136 | - | $\begin{aligned} & 547329 \\ & 175669 \end{aligned}$ |
| 44 | Contemporary Trade Directory Entries | A13NE <br> (E) | 136 | - | $\begin{aligned} & 547329 \\ & 175669 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 44 | Contemporary Trade Directory Entries | A13NE <br> (E) | 136 | - | $\begin{aligned} & 547329 \\ & 175669 \end{aligned}$ |
| 44 | Contemporary Trade Directory Entries | A13NE <br> (E) | 137 | - | $\begin{aligned} & 547329 \\ & 175669 \end{aligned}$ |
| 44 | Contemporary Trade Directory Entries | A13NE <br> (E) | 137 | - | $\begin{aligned} & 547329 \\ & 175669 \end{aligned}$ |
| 44 | Contemporary Trade Directory Entries | A13NE <br> (E) | 137 | - | $\begin{aligned} & 547329 \\ & 175669 \end{aligned}$ |
| 44 | Contemporary Trade Directory Entries  <br> Name: W J King <br> Location: 70-88, Park View Road, Welling, Kent, DA16 1SF <br> Classification: Garage Services <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A13NE <br> (E) | 137 | - | $\begin{aligned} & 547329 \\ & 175669 \end{aligned}$ |
| 44 | Contemporary Trade Directory Entries  <br> Name: Abolish Wasps <br> Location: 5, Granville Road, Welling, Kent, DA16 1SG <br> Classification: Pest \& Vermin Control <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | A13NE <br> (E) | 174 | - | $\begin{aligned} & 547365 \\ & 175687 \end{aligned}$ |
| 45 | Contemporary Trade Directory Entries  <br> Name: Gas Safe <br> Location: 34, Clifton Road, Welling, Kent, DA16 1QA <br> Classification: Boilers - Servicing, Replacements \& Repairs <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A13NW <br> (N) | 185 | - | $\begin{aligned} & 547083 \\ & 175869 \end{aligned}$ |
| 46 | Contemporary Trade Directory Entries | A13NE <br> (E) | 191 | - | $\begin{aligned} & 547384 \\ & 175648 \end{aligned}$ |
| 46 | Contemporary Trade Directory Entries  <br> Name: Danson Ceramics <br> Location: 62, Park View Road, Welling, Kent, DA16 1RX <br> Classification: Ceramic Manufacturers, Supplies \& Services <br> Status: Inactive <br> Positional Accuracy: Manually positioned to the address or location | A13NE <br> (E) | 202 | - | $\begin{aligned} & 547395 \\ & 175646 \end{aligned}$ |
| 47 | Contemporary Trade Directory Entries  <br> Name: Oil Services Ltd <br> Location: 13, Welling High Street, Welling, Kent, DA16 1TR <br> Classification: Filtration Systems \& Services <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 222 | - | $\begin{aligned} & 546892 \\ & 175782 \end{aligned}$ |
| 47 | Contemporary Trade Directory Entries | A13NW (NW) | 225 | - | $\begin{aligned} & 546913 \\ & 175821 \end{aligned}$ |
| 47 | Contemporary Trade Directory Entries | A13NW (NW) | 229 | - | $\begin{aligned} & 546891 \\ & 175795 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 48 | Contemporary Trade Directory Entries | A13NE (NE) | 246 | - | $\begin{aligned} & 547387 \\ & 175809 \end{aligned}$ |
| 49 | Contemporary Trade Directory Entries  <br> Name: Welling Service Centre <br> Location: 46a, Park View Road, Welling, DA16 1RT <br> Classification: Tyre Dealers <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | A13NE <br> (E) | 256 | - | $\begin{aligned} & 547448 \\ & 175631 \end{aligned}$ |
| 49 | Contemporary Trade Directory Entries | A13NE <br> (E) | 257 | - | $\begin{aligned} & 547450 \\ & 175635 \end{aligned}$ |
| 49 | Contemporary Trade Directory Entries | A13NE <br> (E) | 257 | - | $\begin{aligned} & 547450 \\ & 175635 \end{aligned}$ |
| 49 | Contemporary Trade Directory Entries | A13NE <br> (E) | 257 | - | $\begin{aligned} & 547450 \\ & 175635 \end{aligned}$ |
| 49 | Contemporary Trade Directory Entries  <br> Name: Starshine Dry Cleaners <br> Location: 46, Park View Road, Welling, Kent, DA16 1RT <br> Classification: Dry Cleaners <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A13NE <br> (E) | 262 | - | $\begin{aligned} & 547454 \\ & 175636 \end{aligned}$ |
| 49 | Contemporary Trade Directory Entries  <br> Name: John Forsey Guns <br> Location: 32a, Park View Road, Welling, DA16 1RT <br> Classification: Gunsmiths <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | A14NW <br> (E) | 302 | - | $\begin{aligned} & 547493 \\ & 175627 \end{aligned}$ |
| 49 | Contemporary Trade Directory Entries | A14NW <br> (E) | 302 | - | $\begin{aligned} & 547493 \\ & 175627 \end{aligned}$ |
| 50 | Contemporary Trade Directory Entries | A13NW (NW) | 258 | - | $\begin{aligned} & 546856 \\ & 175788 \end{aligned}$ |
| 50 | Contemporary Trade Directory Entries | A13NW (NW) | 270 | - | $\begin{aligned} & 546846 \\ & 175798 \end{aligned}$ |
| 50 | Contemporary Trade Directory Entries | A13NW (NW) | 272 | - | $\begin{aligned} & 546849 \\ & 175808 \end{aligned}$ |
| 51 | Contemporary Trade Directory Entries  <br> Name: Danson Lane Garage <br> Location: 18, Danson Lane, Welling, DA16 2BE <br> Classification: Garage Services <br> Status: Inactive <br> Positional  | A13NW (W) | 282 | - | $\begin{aligned} & 546801 \\ & 175710 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 52 | Contemporary Trade Directory Entries  <br> Name: Kings Auto Services <br> Location: 27, Welling High Street, Welling, Kent, DA16 1TR <br> Classification: Garage Services <br> Status: Inactive <br> Positional Accuracy: Manually positioned to an adjacent address or location | A13NW (NW) | 285 | - | $\begin{aligned} & 546830 \\ & 175798 \end{aligned}$ |
| 52 | Contemporary Trade Directory Entries  <br> Name: Horns Motor Repairs <br> Location: 25a, Welling High Street, Welling, Kent, DA16 1TR <br> Classification: Garage Services <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 287 | - | $\begin{aligned} & 546838 \\ & 175819 \end{aligned}$ |
| 52 | Contemporary Trade Directory Entries  <br> Name: Old Forge Garage Welling <br> Location: 25a, Welling High Street, Welling, Kent, DA16 1TR <br> Classification: Garage Services <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 287 | - | $\begin{aligned} & 546838 \\ & 175819 \end{aligned}$ |
| 52 | Contemporary Trade Directory Entries  <br> Name: Martin Vitera Ltd <br> Location: 31-35, Welling High Street, Welling, Kent, DA16 1TR <br> Classification: Cleaning Materials \& Equipment <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 307 | - | $\begin{aligned} & 546811 \\ & 175809 \end{aligned}$ |
| 52 | Contemporary Trade Directory Entries | A13NW (NW) | 323 | - | $\begin{aligned} & 546809 \\ & 175841 \end{aligned}$ |
| 53 | Contemporary Trade Directory Entries  <br> Name: Automatic Cars Ltd <br> Location: 42, Welling High Street, Welling, Kent, DA16 1TQ <br> Classification: Car Dealers - Used <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | A12NE (NW) | 308 | - | $\begin{aligned} & 546789 \\ & 175759 \end{aligned}$ |
| 53 | Contemporary Trade Directory Entries  <br> Name: The Fireplace Centre <br> Location: 48-50, Welling High Street, Welling, Kent, DA16 1TQ <br> Classification: Fireplaces \& Mantelpieces <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A12NE (NW) | 331 | - | $\begin{aligned} & 546770 \\ & 175774 \end{aligned}$ |
| 53 | Contemporary Trade Directory Entries  <br> Name: Worldwide Xperience (Uk) Ltd <br> Location: 43, Welling High Street, Welling, Kent, DA16 1TU <br> Classification: Freight Forwarders <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A12NE (NW) | 361 | - | $\begin{aligned} & 546751 \\ & 175805 \end{aligned}$ |
| 53 | Contemporary Trade Directory Entries  <br> Name: Grate Prospects <br> Location: 49-51, Welling High Street, Welling, Kent, DA16 1TU <br> Classification: Fireplaces \& Mantelpieces <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A12NE (NW) | 375 | - | $\begin{aligned} & 546736 \\ & 175807 \end{aligned}$ |
| 53 | Contemporary Trade Directory Entries  <br> Name: Welling Fireplaces <br> Location: 49-51, Welling High Street, Welling, Kent, DA16 1TU <br> Classification: Fireplaces \& Mantelpieces <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | A12NE (NW) | 375 | - | $\begin{aligned} & 546736 \\ & 175807 \end{aligned}$ |
| 54 | Contemporary Trade Directory Entries | A18SW <br> (N) | 319 | - | $\begin{aligned} & 547095 \\ & 176003 \end{aligned}$ |
| 55 | Contemporary Trade Directory Entries  <br> Name: Hercules Services <br> Location: 63, South Gipsy Road, Welling, DA16 1HP <br> Classification: Carpet, Curtain \& Upholstery Cleaners <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | A14NW (NE) | 366 | - | $\begin{aligned} & 547528 \\ & 175804 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 56 | Contemporary Trade Directory Entries | A14NW <br> (E) | 367 | - | $\begin{aligned} & 547560 \\ & 175641 \end{aligned}$ |
| 57 | Contemporary Trade Directory Entries | A12NE (NW) | 387 | - | $\begin{aligned} & 546724 \\ & 175808 \end{aligned}$ |
| 57 | Contemporary Trade Directory Entries  <br> Name: The Metro Point <br> Location: 67, Welling High Street, Welling, Kent, DA16 1TU <br> Classification: Dry Cleaners <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A12NE (NW) | 410 | - | $\begin{aligned} & 546700 \\ & 175812 \end{aligned}$ |
| 57 | Contemporary Trade Directory Entries  <br> Name: The Metro Cleaning Point <br> Location: 67, Welling High Street, Welling, Kent, DA16 1TU <br> Classification: Dry Cleaners <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A12NE (NW) | 410 | - | $\begin{aligned} & 546700 \\ & 175812 \end{aligned}$ |
| 57 | Contemporary Trade Directory Entries | A12NE (NW) | 441 | - | $\begin{aligned} & 546678 \\ & 175838 \end{aligned}$ |
| 58 | Contemporary Trade Directory Entries  <br> Name: Welling Meat Centre Ltd <br> Location: 24, Embassy Court, Welling, Kent, DA16 1TH <br> Classification: Meat - Wholesale <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A12NE <br> (W) | 407 | - | $\begin{aligned} & 546678 \\ & 175728 \end{aligned}$ |
| 58 | Contemporary Trade Directory Entries | A12NE <br> (W) | 412 | - | $\begin{aligned} & 546679 \\ & 175759 \end{aligned}$ |
| 58 | Contemporary Trade Directory Entries | A12NE <br> (W) | 447 | - | $\begin{aligned} & 546638 \\ & 175738 \end{aligned}$ |
| 59 | Contemporary Trade Directory Entries  <br> Name: Branico Commercials Services Ltd <br> Location: 80, South Gipsy Road, Welling, Kent, DA16 1JD <br> Classification: Precious Metal Recovery <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A14NW (NE) | 481 | - | $\begin{aligned} & 547585 \\ & 175935 \end{aligned}$ |
| 59 | Contemporary Trade Directory Entries  <br> Name: Branico Commercial Services Ltd <br> Location: 80, South Gipsy Road, Welling, Kent, DA16 1JD <br> Classification: Metal Industries - Primary <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A14NW (NE) | 481 | - | $\begin{aligned} & 547585 \\ & 175935 \end{aligned}$ |
| 60 | Contemporary Trade Directory Entries  <br> Name: Look Smart <br> Location: 1, Springfield Road, Welling, Kent, DA16 1QN <br> Classification: Car Dealers <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A17SE <br> (NW) | 495 | - | $\begin{aligned} & 546676 \\ & 175953 \end{aligned}$ |
| 61 | Contemporary Trade Directory Entries | A18SE (NE) | 497 | - | $\begin{aligned} & 547413 \\ & 176101 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 62 | Contemporary Trade Directory Entries  <br> Name: Claremont Motors Engineers Ltd <br> Location: 53-55, Upper Wickham Lane, Welling, Kent, DA16 3AE <br> Classification: Mot Testing Centres <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 531 | - | $\begin{aligned} & 546714 \\ & 176057 \end{aligned}$ |
| 62 | Contemporary Trade Directory Entries | A17SE (NW) | 531 | - | $\begin{aligned} & 546714 \\ & 176057 \end{aligned}$ |
| 63 | Contemporary Trade Directory Entries  <br> Name: Cleaning Services Bexleyheath <br> Location: 47, Crook Log, Bexleyheath, Kent, DA6 8EQ <br> Classification: Carpet, Curtain \& Upholstery Cleaners <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A14SW <br> (E) | 537 | - | $\begin{aligned} & 547712 \\ & 175517 \end{aligned}$ |
| 64 | Contemporary Trade Directory Entries  <br> Name: Western Service Garage <br> Location: 117, Gipsy Road, Welling, DA16 1HS <br> Classification: Garage Services <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A19SW (NE) | 543 | - | $\begin{aligned} & 547574 \\ & 176043 \end{aligned}$ |
| 65 | Contemporary Trade Directory Entries | A12NE <br> (W) | 546 | - | $\begin{aligned} & 546559 \\ & 175824 \end{aligned}$ |
| 65 | Contemporary Trade Directory Entries  <br> Name: Cruisin Records <br> Location: 132, Welling High Street, Welling, Kent, DA16 1TJ <br> Classification: Record, Tape \& CD Manufacturers \& Wholesalers <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A12NE <br> (W) | 552 | - | $\begin{aligned} & 546547 \\ & 175804 \end{aligned}$ |
| 65 | Contemporary Trade Directory Entries | A12NE <br> (W) | 575 | - | $\begin{aligned} & 546524 \\ & 175808 \end{aligned}$ |
| 66 | Contemporary Trade Directory Entries  <br> Name: Taxi Solutions Uk <br> Location: 7, The Grove, Bexleyheath, Kent, DA6 8HD <br> Classification: Cash Registers \& Check-Out Equipment <br> Status: Inactive <br> Positional  <br> Accuracy: Automatically positioned to the address | A9NW (SE) | 560 | - | $\begin{aligned} & 547651 \\ & 175264 \end{aligned}$ |
| 66 | Contemporary Trade Directory Entries  <br> Name: Modern Mailing Methods <br> Location: 7, The Grove, Bexleyheath, Kent, DA6 8HD <br> Classification: Mailing Machines \& Equipment <br> Status: Inactive <br> Positional  | A9NW (SE) | 560 | - | $\begin{aligned} & 547651 \\ & 175264 \end{aligned}$ |
| 67 | Contemporary Trade Directory Entries | A17SE <br> (NW) | 561 | - | $\begin{aligned} & 546611 \\ & 175974 \end{aligned}$ |
| 68 | Contemporary Trade Directory Entries | A19SW (NE) | 568 | - | $\begin{aligned} & 547669 \\ & 175966 \end{aligned}$ |
| 69 | Contemporary Trade Directory Entries | A17SE (NW) | 601 | - | $\begin{aligned} & 546594 \\ & 176023 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 69 | Contemporary Trade Directory Entries | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 634 | - | $\begin{aligned} & 546549 \\ & 176012 \end{aligned}$ |
| 70 | Contemporary Trade Directory Entries | A12NE (NW) | 610 | - | $\begin{aligned} & 546518 \\ & 175894 \end{aligned}$ |
| 70 | Contemporary Trade Directory Entries  <br> Name: M C Crystal Ltd <br> Location: 26, Upper Wickham Lane, Welling, DA16 3HF <br> Classification: Cleaning Services - Domestic <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A12NE (NW) | 611 | - | $\begin{aligned} & 546528 \\ & 175919 \end{aligned}$ |
| 70 | Contemporary Trade Directory Entries | A12NE (NW) | 617 | - | $\begin{aligned} & 546525 \\ & 175927 \end{aligned}$ |
| 71 | Contemporary Trade Directory Entries  <br> Name: Alga Ltd <br> Location: 15, Bellegrove Road, Welling, DA16 3PA <br> Classification: Copying \& Duplicating Machines \& Supplies <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A12NW <br> (W) | 648 | - | $\begin{aligned} & 546453 \\ & 175826 \end{aligned}$ |
| 71 | Contemporary Trade Directory Entries  <br> Name: Screwfix Welling <br> Location: Bellegrove Road, Welling, Kent, DA16 3PA <br> Classification: Builders' Merchants <br> Status: Active <br> Positional Accuracy: Manually positioned to the address or location | A12NW <br> (W) | 667 | - | $\begin{aligned} & 546433 \\ & 175824 \end{aligned}$ |
| 72 | Contemporary Trade Directory Entries | A17SE <br> (NW) | 654 | - | $\begin{aligned} & 546693 \\ & 176203 \end{aligned}$ |
| 72 | Contemporary Trade Directory Entries  <br> Name: Kent Auto Specialists Ltd <br> Location: 85, UPPER WICKHAM LANE, WELLING, DA16 3AF <br> Classification: Car Dealers <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | A17SE <br> (NW) | 654 | - | $\begin{aligned} & 546693 \\ & 176203 \end{aligned}$ |
| 72 | Contemporary Trade Directory Entries | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 654 | - | $\begin{aligned} & 546693 \\ & 176203 \end{aligned}$ |
| 72 | Contemporary Trade Directory Entries | A17SE <br> (NW) | 654 | - | $\begin{aligned} & 546693 \\ & 176203 \end{aligned}$ |
| 72 | Contemporary Trade Directory Entries | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 686 | - | $\begin{aligned} & 546644 \\ & 176204 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 72 | Contemporary Trade Directory Entries  <br> Name: N P Power Tool Repairs <br> Location: Unit 2,Graves Yard Industrial Estate,96 Upper Wickham La, Welling, Kent, <br>  DA16 3HQ <br> Classification: Tool Sharpening, Repairing \& Servicing <br> Status: Inactive <br> Positional Accuracy: Manually positioned to the address or location | A17SE <br> (NW) | 687 | - | $\begin{aligned} & 546667 \\ & 176224 \end{aligned}$ |
| 72 | Contemporary Trade Directory Entries | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 689 | - | $\begin{aligned} & 546664 \\ & 176224 \end{aligned}$ |
| 72 | Contemporary Trade Directory Entries  <br> Name: Ramic Engineering Co Ltd <br> Location: 96, Upper Wickham Lane, Welling, Kent, DA16 3HQ <br> Classification: Precision Engineers <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A17SE <br> (NW) | 689 | - | $\begin{aligned} & 546664 \\ & 176224 \end{aligned}$ |
| 72 | Contemporary Trade Directory Entries  <br> Name: Welding Centre The <br> Location: 96, Upper Wickham Lane, Welling, Kent, DA16 3HQ <br> Classification: Car Body Repairs <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A17SE <br> (NW) | 689 | - | $\begin{aligned} & 546664 \\ & 176224 \end{aligned}$ |
| 72 | Contemporary Trade Directory Entries  <br> Name: Telmic Engineering <br> Location: 96, Upper Wickham Lane, Welling, Kent, DA16 3HQ <br> Classification: Sheet Metal Work <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A17SE <br> (NW) | 689 | - | $\begin{aligned} & 546664 \\ & 176224 \end{aligned}$ |
| 72 | Contemporary Trade Directory Entries  <br> Name: Hobby Ceramics <br> Location: 96, Upper Wickham Lane, Welling, Kent, DA16 3HJ <br> Classification: Ceramic Manufacturers, Supplies \& Services <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 689 | - | $\begin{aligned} & 546664 \\ & 176224 \end{aligned}$ |
| 72 | Contemporary Trade Directory Entries  <br> Name: Rons Repairs <br> Location: Unit 2, Graves Yard Industrial Estate, 96b, Upper Wickham Lane, Welling, <br>  Kent, DA16 3HQ <br> Classification: Garage Services <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 706 | - | $\begin{aligned} & 546635 \\ & 176223 \end{aligned}$ |
| 73 | Contemporary Trade Directory Entries | A14SE <br> (E) | 659 | - | $\begin{aligned} & 547850 \\ & 175603 \end{aligned}$ |
| 74 | Contemporary Trade Directory Entries  <br> Name: Starshine Dry Cleaners Ltd <br> Location: 66, Upper Wickham Lane, Welling, Kent, DA16 3HQ <br> Classification: Dry Cleaners <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 660 | - | $\begin{aligned} & 546615 \\ & 176141 \end{aligned}$ |
| 75 | Contemporary Trade Directory Entries | A9NW (SE) | 677 | - | $\begin{aligned} & 547751 \\ & 175204 \end{aligned}$ |
| 76 | Contemporary Trade Directory Entries | A14NE <br> (E) | 678 | - | $\begin{aligned} & 547828 \\ & 175894 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 77 | Contemporary Trade Directory Entries | A12NW (W) | 684 | - | $\begin{aligned} & 546394 \\ & 175696 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries  <br> Name: C S B <br> Location: Unit 6, Graves Yard Industrial Estate, 96b, Upper Wickham Lane, Welling, <br>  Kent, DA16 3HQ <br> Classification: Boilers - Servicing, Replacements \& Repairs <br> Status: Inactive <br> Positional Accuracy: Automatically positioned in the proximity of the address  | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 702 | - | $\begin{aligned} & 546614 \\ & 176199 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries  <br> Name: J \& E Joinery Ltd <br> Location: Unit 6, Graves Yard Industrial Estate 96b, Upper Wickham Lane, Welling, <br>  DA16 3HQ <br> Classification: Joinery Manufacturers <br> Status: Active <br> Positional  <br>  Accuracy: Automatically positioned to the address 4 | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 721 | - | $\begin{aligned} & 546606 \\ & 176217 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries  <br> Name: Alcock \& Vidler <br> Location: Unit 7, Graves Yard Industrial Estate 96b, Upper Wickham Lane, Welling, <br>  GA1 3HQ <br> Classification: Garage Services <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 738 | - | $\begin{aligned} & 546605 \\ & 176239 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries  <br> Name: Artscroll Automated Gates <br> Location: Unit 8, Graves Yard Industrial Estate 96b, Upper Wickham Lane, Welling, <br>  DA16 3HQ <br> Classification: Wrought Ironwork <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 746 | - | $\begin{aligned} & 546597 \\ & 176243 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries  <br> Name: Catford Engineering <br> Location: Unit 13a, Graves Yard Industrial Estate, 96b, Upper Wickham Lane, Welling, <br>  Kent, DA16 3HQ <br> Classification: Engineers - General <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 749 | - | $\begin{aligned} & 546576 \\ & 176228 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries  <br> Name: R J J Motors <br> Location: Unit 13/A, Graves Yard Industrial Estate, 96b, Upper Wickham Lane, Welling, <br>  Kent, DA16 3HQ <br> Classification: Garage Services <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 749 | - | $\begin{aligned} & 546576 \\ & 176228 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries  <br> Name: Catford Engineering <br> Location: Unit 13a, Graves Yard Industrial Estate, 96b, Upper Wickham Lane, Welling, <br>  Kent, DA16 3HQ <br> Classification: Engineers - General <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address  | A17SE <br> (NW) | 749 | - | $\begin{aligned} & 546576 \\ & 176228 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries  <br> Name: Morris Searle \& Wood <br> Location: Unit 12a, Graves Yard Industrial Estate, 96b, Upper Wickham Lane, Welling, <br>  Kent, DA16 3HQ <br> Classification: Garage Services <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A17SE <br> (NW) | 756 | - | $\begin{aligned} & 546570 \\ & 176231 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries  <br> Name: Stephen'S Car Care <br> Location: Unit 12a, Graves Yard Industrial Estate 96b, Upper Wickham Lane, Welling, <br>  DA16 3HQ <br> Classification: Garage Services <br> Status: Active <br> Positional  <br>  Accuracy: Automatically positioned to the address 4 | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 756 | - | $\begin{aligned} & 546570 \\ & 176231 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 78 | Contemporary Trade Directory Entries  <br> Name: C E Fabrication \& Welding <br> Location: UNIT 11A, GRAVES YARD INDUSTRIAL ESTATE 96B, UPPER WICKHAM <br>  LANE, WELLING, DA16 3HQ <br> Classification: Machine Shops <br> Status: Active <br> Positional  <br>  Accuracy: Automatically positioned to the address | A17SE <br> (NW) | 764 | - | $\begin{aligned} & 546562 \\ & 176235 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries | A17SE <br> (NW) | 766 | - | $\begin{aligned} & 546572 \\ & 176247 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries  <br> Name: B M Graphics <br> Location: Unit 2/A, Graves Yard Industrial Estate, 96b, Upper Wickham Lane, Welling, <br>  Kent, DA16 3HQ <br> Classification: T-Shirts <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A17SE (NW) | 766 | - | $\begin{aligned} & 546572 \\ & 176247 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries  <br> Name: G J Motor Repairs <br> Location: Unit 10a, Graves Yard Industrial Estate 96b, Upper Wickham Lane, Welling, <br>  DA16 3HQ <br> Classification: Garage Services <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A17SE (NW) | 769 | - | $\begin{aligned} & 546554 \\ & 176234 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries  <br> Name: Deans Body Repairs <br> Location: Unit 3a, Graves Estate, Leigh Place, Welling, DA16 3JD <br> Classification: Car Body Repairs <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 771 | - | $\begin{aligned} & 546565 \\ & 176247 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 774 | - | $\begin{aligned} & 546591 \\ & 176275 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 774 | - | $\begin{aligned} & 546591 \\ & 176275 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries  <br> Name: J \& D Diagnostics <br> Location: Unit 9a, Graves Yard Industrial Estate 96b, Upper Wickham Lane, Welling, <br>  DA16 3HQ <br> Classification: Car Engine Tuning \& Diagnostic Services <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 775 | - | $\begin{aligned} & 546547 \\ & 176236 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries | A17SE <br> (NW) | 778 | - | $\begin{aligned} & 546574 \\ & 176266 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries  <br> Name: K C Motors <br> Location: Unit 8a, Graves Yard Industrial Estate, 96b, Upper Wickham Lane, Welling, <br>  Kent, DA16 3HQ <br> Classification: Garage Services <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 780 | - | $\begin{aligned} & 546540 \\ & 176236 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries  <br> Name: M S Coachworks <br> Location: Unit 8a, Graves Yard Industrial Estate 96b, Upper Wickham Lane, Welling, <br>  DA16 3HQ <br> Classification: Car Body Repairs <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | A17SE <br> (NW) | 780 | - | $\begin{aligned} & 546540 \\ & 176236 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 78 | Contemporary Trade Directory Entries | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 784 | - | $\begin{aligned} & 546577 \\ & 176276 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 784 | - | $\begin{aligned} & 546551 \\ & 176252 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries  <br> Name: E N R Cars <br> Location: Unit 7a, Graves Yard Industrial Estate, 96b, Upper Wickham Lane, Welling, <br>  Kent, DA16 3HQ <br> Classification: Car Body Repairs <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 785 | - | $\begin{aligned} & 546541 \\ & 176244 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 790 | - | $\begin{aligned} & 546543 \\ & 176253 \end{aligned}$ |
| 78 | Contemporary Trade Directory Entries | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 790 | - | $\begin{aligned} & 546561 \\ & 176270 \end{aligned}$ |
| 79 | Contemporary Trade Directory Entries | A9NW (SE) | 706 | - | $\begin{aligned} & 547608 \\ & 174991 \end{aligned}$ |
| 80 | Contemporary Trade Directory Entries | A9NW (SE) | 710 | - | $\begin{aligned} & 547714 \\ & 175090 \end{aligned}$ |
| 81 | Contemporary Trade Directory Entries | A12NW <br> (W) | 713 | - | $\begin{aligned} & 546401 \\ & 175876 \end{aligned}$ |
| 81 | Contemporary Trade Directory Entries | A12NW (W) | 740 | - | $\begin{aligned} & 546374 \\ & 175883 \end{aligned}$ |
| 81 | Contemporary Trade Directory Entries | A12NW (W) | 740 | - | $\begin{aligned} & 546374 \\ & 175883 \end{aligned}$ |
| 81 | Contemporary Trade Directory Entries | A12NW (W) | 740 | - | $\begin{aligned} & 546374 \\ & 175883 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 81 | Contemporary Trade Directory Entries  <br> Name: Adi Pc <br> Location: 37A Bellegrove Rd, Welling, Kent, DA16 3PB <br> Classification: Printers <br> Status: Inactive <br> Positional Accuracy: Manually positioned to the address or location | A12NW (W) | 756 | - | $\begin{aligned} & 546346 \\ & 175844 \end{aligned}$ |
| 82 | Contemporary Trade Directory Entries | A18NE <br> (N) | 720 | - | $\begin{aligned} & 547172 \\ & 176400 \end{aligned}$ |
| 83 | Contemporary Trade Directory Entries | A17NE (NW) | 721 | - | $\begin{aligned} & 546706 \\ & 176293 \end{aligned}$ |
| 83 | Contemporary Trade Directory Entries | A17NE (NW) | 721 | - | $\begin{aligned} & 546706 \\ & 176293 \end{aligned}$ |
| 83 | Contemporary Trade Directory Entries  <br> Name: Big M Service Centre <br> Location: 118-120, Upper Wickham Lane, Welling, DA16 3DP <br> Classification: Garage Services <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A17NE (NW) | 741 | - | $\begin{aligned} & 546671 \\ & 176294 \end{aligned}$ |
| 83 | Contemporary Trade Directory Entries | A17NE (NW) | 741 | - | $\begin{aligned} & 546671 \\ & 176294 \end{aligned}$ |
| 83 | Contemporary Trade Directory Entries | A17NE (NW) | 741 | - | $\begin{aligned} & 546671 \\ & 176294 \end{aligned}$ |
| 83 | Contemporary Trade Directory Entries | A17NE (NW) | 741 | - | $\begin{aligned} & 546671 \\ & 176294 \end{aligned}$ |
| 83 | Contemporary Trade Directory Entries | A17NE (NW) | 746 | - | $\begin{aligned} & 546671 \\ & 176300 \end{aligned}$ |
| 83 | Contemporary Trade Directory Entries | A17NE (NW) | 746 | - | $\begin{aligned} & 546671 \\ & 176300 \end{aligned}$ |
| 83 | Contemporary Trade Directory Entries | A17NE (NW) | 754 | - | $\begin{aligned} & 546672 \\ & 176311 \end{aligned}$ |
| 83 | Contemporary Trade Directory Entries | A17NE (NW) | 760 | - | $\begin{aligned} & 546674 \\ & 176319 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 84 | Contemporary Trade Directory Entries  <br> Name: Shell (Uk) Ltd <br> Location: 100, Upper Wickham Lane, Welling, Kent, DA16 3DR <br> Classification: Petrol Filling Stations - 24 Hour <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 726 | - | $\begin{aligned} & 546649 \\ & 176259 \end{aligned}$ |
| 84 | Contemporary Trade Directory Entries  <br> Name: Watmough Cars Ltd <br> Location: 100-122 Upper Wickham La, Welling, Kent, DA16 3DR <br> Classification: Car Dealers <br> Status: Inactive <br> Positional Accuracy: Manually positioned to the address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 726 | - | $\begin{aligned} & 546648 \\ & 176259 \end{aligned}$ |
| 84 | Contemporary Trade Directory Entries  <br> Name: Watmough Suzuki <br> Location: 100, Upper Wickham Lane, Welling, Kent, DA16 3DR <br> Classification: Car Dealers <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A17SE <br> (NW) | 726 | - | $\begin{aligned} & 546649 \\ & 176259 \end{aligned}$ |
| 84 | Contemporary Trade Directory Entries  <br> Name: Big M Motor Spares Ltd <br> Location: 100, Upper Wickham Lane, Welling, Kent, DA16 3DR <br> Classification: Brake \& Clutch Service Centres <br> Status: Inactive <br> Positional Accuracy: Manually positioned to the address or location | A17SE (NW) | 726 | - | $\begin{aligned} & 546649 \\ & 176259 \end{aligned}$ |
| 84 | Contemporary Trade Directory Entries  <br> Name: Watmough Suzuki <br> Location: 100, Upper Wickham Lane, Welling, Kent, DA16 3DR <br> Classification: Garage Services <br> Status: Inactive <br> Positional Accuracy: Manually positioned to the address or location | A17SE (NW) | 726 | - | $\begin{aligned} & 546649 \\ & 176259 \end{aligned}$ |
| 84 | Contemporary Trade Directory Entries  <br> Name: Watmough Suzuki <br> Location: 100, Upper Wickham Lane, Welling, Kent, DA16 3DR <br> Classification: Car Dealers <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 726 | - | $\begin{aligned} & 546649 \\ & 176259 \end{aligned}$ |
| 85 | Contemporary Trade Directory Entries | A7NE (SW) | 757 | - | $\begin{aligned} & 546527 \\ & 175029 \end{aligned}$ |
| 86 | Contemporary Trade Directory Entries | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 780 | - | $\begin{aligned} & 546591 \\ & 176283 \end{aligned}$ |
| 86 | Contemporary Trade Directory Entries  <br> Name: Bellegrove Body Repair <br> Location: 3, Dunstall Welling Estate, Leigh Place, Welling, Kent, DA16 3JH <br> Classification: Car Body Repairs <br> Status: Inactive <br> Positional  | A17SE <br> (NW) | 788 | - | $\begin{aligned} & 546579 \\ & 176283 \end{aligned}$ |
| 86 | Contemporary Trade Directory Entries | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 788 | - | $\begin{aligned} & 546579 \\ & 176283 \end{aligned}$ |
| 86 | Contemporary Trade Directory Entries | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 788 | - | $\begin{aligned} & 546578 \\ & 176282 \end{aligned}$ |
| 86 | Contemporary Trade Directory Entries | A17SE (NW) | 793 | - | $\begin{aligned} & 546569 \\ & 176281 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 86 | Contemporary Trade Directory Entries | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 794 | - | $\begin{aligned} & 546562 \\ & 176277 \end{aligned}$ |
| 86 | Contemporary Trade Directory Entries  <br> Name: Auto Body Repairs <br> Location: Dunstall Welling Est,Leigh PI, Welling, Kent, DA16 3JH <br> Classification: Car Body Repairs <br> Status: Inactive <br> Positional Accuracy: Manually positioned within the geographical locality | A17NE (NW) | 797 | - | $\begin{aligned} & 546571 \\ & 176288 \end{aligned}$ |
| 86 | Contemporary Trade Directory Entries | A17NE (NW) | 797 | - | $\begin{aligned} & 546571 \\ & 176288 \end{aligned}$ |
| 86 | Contemporary Trade Directory Entries | A17NE (NW) | 803 | - | $\begin{aligned} & 546573 \\ & 176297 \end{aligned}$ |
| 86 | Contemporary Trade Directory Entries | A17SE (NW) | 807 | - | $\begin{aligned} & 546545 \\ & 176278 \end{aligned}$ |
| 86 | Contemporary Trade Directory Entries  <br> Name: Cleglynn Engineering Ltd <br> Location: Dunstall Welling Est,Leigh PI, Welling, Kent, DA16 3JH <br> Classification: Precision Engineers <br> Status: Inactive <br> Positional Accuracy: Manually positioned to the address or location | A17NE (NW) | 810 | - | $\begin{aligned} & 546567 \\ & 176301 \end{aligned}$ |
| 86 | Contemporary Trade Directory Entries  <br> Name: London Taxi Co <br> Location: 13, Dunstall Welling Estate, Leigh Place, Welling, Kent, DA16 3JH <br> Classification: Garage Services <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address 4 | A17NE (NW) | 810 | - | $\begin{aligned} & 546567 \\ & 176302 \end{aligned}$ |
| 87 | Contemporary Trade Directory Entries  <br> Name: Staplehurst Road Car Sales Ltd <br> Location: 134, Upper Wickham Lane, Welling, Kent, DA16 3DP <br> Classification: Car Dealers <br> Status: Inactive <br> Positional Accuracy: | A17NE (NW) | 781 | - | $\begin{aligned} & 546672 \\ & 176343 \end{aligned}$ |
| 87 | Contemporary Trade Directory Entries | A17NE (NW) | 781 | - | $\begin{aligned} & 546672 \\ & 176343 \end{aligned}$ |
| 87 | Contemporary Trade Directory Entries | A17NE (NW) | 781 | - | $\begin{aligned} & 546672 \\ & 176343 \end{aligned}$ |
| 87 | Contemporary Trade Directory Entries  <br> Name: Trade Direct Ltd <br> Location: 134, UPPER WICKHAM LANE, WELLING, DA16 3DP <br> Classification: Car Dealers - Used <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address 4 | A17NE (NW) | 781 | - | $\begin{aligned} & 546672 \\ & 176343 \end{aligned}$ |
| 87 | Contemporary Trade Directory Entries  <br> Name: Courtney Cleaners <br> Location: 136, Upper Wickham Lane, Welling, Kent, DA16 3DP <br> Classification: Dry Cleaners <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A17NE (NW) | 782 | - | $\begin{aligned} & 546675 \\ & 176347 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 87 | Contemporary Trade Directory Entries  <br> Name: Courtney Cleaners <br> Location: 136, Upper Wickham Lane, Welling, Kent, DA16 3DP <br> Classification: Dry Cleaners <br> Status: Inactive <br> Positional  <br>  Accuracy: Automatically positioned to the address | A17NE (NW) | 782 | - | $\begin{aligned} & 546675 \\ & 176347 \end{aligned}$ |
| 87 | Contemporary Trade Directory Entries  <br> Name: Fast Feet Tyres <br> Location: 133a, Upper Wickham Lane, Welling, DA16 3AL <br> Classification: Tyre Dealers <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | A17NE (NW) | 789 | - | $\begin{aligned} & 546709 \\ & 176375 \end{aligned}$ |
| 87 | Contemporary Trade Directory Entries | A17NE (NW) | 790 | - | $\begin{aligned} & 546709 \\ & 176375 \end{aligned}$ |
| 87 | Contemporary Trade Directory Entries  <br> Name: Wickham Plastics <br> Location: 144, Upper Wickham Lane, Welling, Kent, DA16 3DP <br> Classification: Cladding Suppliers \& Installers <br> Status: Inactive <br> Positional  <br>  Accuracy: Automatically positioned to the address | A17NE (NW) | 795 | - | $\begin{aligned} & 546674 \\ & 176361 \end{aligned}$ |
| 87 | Contemporary Trade Directory Entries  <br> Name: Discount Tyres <br> Location: 146, Upper Wickham Lane, Welling, Kent, DA16 3DX <br> Classification: Tyre Dealers <br> Status: Inactive <br> Positional  <br>  Accuracy: Automatically positioned to the address | A17NE (NW) | 805 | - | $\begin{aligned} & 546677 \\ & 176374 \end{aligned}$ |
| 87 | Contemporary Trade Directory Entries  <br> Name: Sounds Alarming <br> Location: 146-148, Upper Wickham Lane, Welling, Kent, DA16 3DX <br> Classification: Mobile Phone Accessories and Car Kits <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A17NE (NW) | 808 | - | $\begin{aligned} & 546679 \\ & 176378 \end{aligned}$ |
| 87 | Contemporary Trade Directory Entries | A17NE (NW) | 822 | - | $\begin{aligned} & 546707 \\ & 176411 \end{aligned}$ |
| 88 | Contemporary Trade Directory Entries  <br> Name: Sensitive Clean <br> Location: 38, Farnham Road, Welling, Kent, DA16 1LQ <br> Classification: Cleaning Services - Domestic <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A18NE <br> (N) | 786 | - | $\begin{aligned} & 547345 \\ & 176429 \end{aligned}$ |
| 89 | Contemporary Trade Directory Entries | A18NE <br> (N) | 794 | - | $\begin{aligned} & 547408 \\ & 176420 \end{aligned}$ |
| 89 | Contemporary Trade Directory Entries | A18NE <br> (N) | 827 | - | $\begin{aligned} & 547405 \\ & 176455 \end{aligned}$ |
| 90 | Contemporary Trade Directory Entries | A17SW (NW) | 806 | - | $\begin{aligned} & 546413 \\ & 176119 \end{aligned}$ |
| 91 | Contemporary Trade Directory Entries  <br> Name: Wallpapers R Us <br> Location: 44, Bellegrove Road, WELLING, Kent, DA16 3PY <br> Classification: Wallpapers \& Wall Coverings <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A12NW <br> (W) | 823 | - | $\begin{aligned} & 546292 \\ & 175899 \end{aligned}$ |


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| 91 | Contemporary Trade Directory Entries  <br> Name: E C M S <br> Location: 52, Bellegrove Road, Welling, Kent, DA16 3PY <br> Classification: Commercial Cleaning Services <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A12NW (W) | 857 | - | $\begin{aligned} & 546257 \\ & 175901 \end{aligned}$ |
| 91 | Contemporary Trade Directory Entries | A12NW (W) | 881 | - | $\begin{aligned} & 546225 \\ & 175874 \end{aligned}$ |
| 91 | Contemporary Trade Directory Entries  <br> Name: Bellegrove Dry Cleaners <br> Location: 62, Bellegrove Road, Welling, Kent, DA16 3PY <br> Classification: Dry Cleaners <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A12NW (W) | 886 | - | $\begin{aligned} & 546230 \\ & 175910 \end{aligned}$ |
| 91 | Contemporary Trade Directory Entries | A12NW <br> (W) | 891 | - | $\begin{aligned} & 546225 \\ & 175910 \end{aligned}$ |
| 92 | Contemporary Trade Directory Entries | A14SE <br> (E) | 848 | - | $\begin{aligned} & 547991 \\ & 175354 \end{aligned}$ |
| 93 | Contemporary Trade Directory Entries  <br> Name: F \& L Auto Repairs <br> Location: Victoria Works, Leigh Place, Welling, Kent, DA16 3JD <br> Classification: Garage Services <br> Status: Inactive <br> Positional  <br> Accuracy: Automatically positioned to the address | A17NE (NW) | 869 | - | $\begin{aligned} & 546594 \\ & 176396 \end{aligned}$ |
| 93 | Contemporary Trade Directory Entries | A17NE (NW) | 875 | - | $\begin{aligned} & 546569 \\ & 176386 \end{aligned}$ |
| 94 | Contemporary Trade Directory Entries | A17NE (NW) | 870 | - | $\begin{aligned} & 546708 \\ & 176465 \end{aligned}$ |
| 95 | Contemporary Trade Directory Entries | A17NE (NW) | 871 | - | $\begin{aligned} & 546503 \\ & 176326 \end{aligned}$ |
| 95 | Contemporary Trade Directory Entries | A17NE (NW) | 876 | - | $\begin{aligned} & 546496 \\ & 176327 \end{aligned}$ |
| 95 | Contemporary Trade Directory Entries  <br> Name: I J Jackaman <br> Location: 2, Leigh Place, Welling, Kent, DA16 3JB <br> Classification: Garage Services <br> Status: Inactive <br> Positional  | A17NE (NW) | 879 | - | $\begin{aligned} & 546524 \\ & 176356 \end{aligned}$ |
| 96 | Contemporary Trade Directory Entries  <br> Name: Nicholas Motors <br> Location: Church Road, Welling, DA16 3DY <br> Classification: Garage Services <br> Status: Active <br> Positional  | A17NE (NW) | 876 | - | $\begin{aligned} & 546656 \\ & 176444 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 96 | Contemporary Trade Directory Entries | A17NE (NW) | 901 | - | $\begin{aligned} & 546653 \\ & 176472 \end{aligned}$ |
| 97 | Contemporary Trade Directory Entries  <br> Name: Twinkle Clean <br> Location: 71, Bellegrove Road, Welling, Kent, DA16 3PG <br> Classification: Cleaning Services - Domestic <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A12NW (W) | 905 | - | $\begin{aligned} & 546202 \\ & 175880 \end{aligned}$ |
| 97 | Contemporary Trade Directory Entries  <br> Name: Welling Fanastic Cleaners <br> Location: 72b, Bellegrove Road, Welling, Kent, DA16 3PY <br> Classification: Cleaning Services - Domestic <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A12NW (W) | 930 | - | $\begin{aligned} & 546187 \\ & 175920 \end{aligned}$ |
| 97 | Contemporary Trade Directory Entries | A12NW <br> (W) | 930 | - | $\begin{aligned} & 546187 \\ & 175920 \end{aligned}$ |
| 97 | Contemporary Trade Directory Entries  <br> Name: Bathroom Doctor Ltd <br> Location: 74a, Bellegrove Road, Welling, Kent, DA16 3QB <br> Classification: Power Flushing <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A12NW <br> (W) | 930 | - | $\begin{aligned} & 546187 \\ & 175920 \end{aligned}$ |
| 97 | Contemporary Trade Directory Entries  <br> Name: Nationwide Cleaners Ednam <br> Location: 81, Bellegrove Road, Welling, Kent, DA16 3PG <br> Classification: Cleaning Services - Domestic <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A12NW (W) | 935 | - | $\begin{aligned} & 546173 \\ & 175889 \end{aligned}$ |
| 97 | Contemporary Trade Directory Entries  <br> Name: Scorpion Press <br> Location: 87, BELLEGROVE ROAD, WELLING, DA16 3PG <br> Classification: Printers <br> Status: Active <br> Positional Accuracy: Automatically positioned to the address | A12NW (W) | 957 | - | $\begin{aligned} & 546151 \\ & 175894 \end{aligned}$ |
| 98 | Contemporary Trade Directory Entries | $\begin{gathered} \text { A7SW } \\ \text { (SW) } \end{gathered}$ | 927 | - | $\begin{aligned} & 546386 \\ & 174931 \end{aligned}$ |
| 99 | Contemporary Trade Directory Entries  <br> Name: Collins Scaffolding Ltd <br> Location: 9, Blackthorn Grove, Bexleyheath, DA7 4EJ <br> Classification: Scaffolding \& Work Platforms <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | A14NE <br> (E) | 940 | - | $\begin{aligned} & 548115 \\ & 175839 \end{aligned}$ |
| 100 | Contemporary Trade Directory Entries  <br> Name: Steam Ironing Service <br> Location: 56, Wrotham Road, WELLING, Kent, DA16 1LN <br> Classification: Ironing \& Home Laundry Services <br> Status: Active <br> Positional  | A18NE <br> (N) | 941 | - | $\begin{aligned} & 547429 \\ & 176566 \end{aligned}$ |
| 101 | Contemporary Trade Directory Entries | A14SE <br> (E) | 942 | - | $\begin{aligned} & 548134 \\ & 175608 \end{aligned}$ |
| 102 | Contemporary Trade Directory Entries  <br> Name: East Wickham Cleaners <br> Location: 10, Douglas Road, Welling, Kent, DA16 1QZ <br> Classification: Cleaning Services - Domestic <br> Status: Inactive <br> Positional Accuracy: Automatically positioned to the address | $\begin{aligned} & \text { A23SW } \\ & (\mathrm{N}) \end{aligned}$ | 993 | - | $\begin{aligned} & 546874 \\ & 176654 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 102 | Contemporary Trade Directory Entries | $\begin{gathered} \text { A23SW } \\ (\mathrm{N}) \end{gathered}$ | 993 | - | $\begin{aligned} & 546874 \\ & 176654 \end{aligned}$ |
| 103 | Fuel Station Entries | A13NE <br> (E) | 137 | - | $\begin{aligned} & 547329 \\ & 175669 \end{aligned}$ |
| 104 | Fuel Station Entries | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 726 | - | $\begin{aligned} & 546649 \\ & 176259 \end{aligned}$ |
| 105 | Points of Interest - Commercial Services | A13NE <br> (E) | 136 | 6 | $\begin{aligned} & 547329 \\ & 175669 \end{aligned}$ |
| 105 | Points of Interest - Commercial Services  <br> Name: W J King <br> Location: 70-88 Park View Road, Welling, DA16 1SF <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A13NE <br> (E) | 136 | 6 | $\begin{aligned} & 547329 \\ & 175669 \end{aligned}$ |
| 105 | Points of Interest - Commercial Services | A13NE <br> (E) | 137 | 6 | $\begin{aligned} & 547329 \\ & 175669 \end{aligned}$ |
| 106 | Points of Interest - Commercial Services  <br> Name: One Stop <br> Location: 178 Park View Road, Welling, DA16 1ST <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A13NW (NW) | 145 | 6 | $\begin{aligned} & 546968 \\ & 175760 \end{aligned}$ |
| 106 | Points of Interest - Commercial Services  <br> Name: Veyron Cars <br> Location: 180 Park View Road, Welling, DA16 1ST <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A13NW (NW) | 158 | 6 | $\begin{aligned} & 546955 \\ & 175764 \end{aligned}$ |
| 106 | Points of Interest - Commercial Services  <br> Name: Fast Lane Motors <br> Location: 180 Park View Road, Welling, DA16 1ST <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A13NW (NW) | 158 | 6 | $\begin{aligned} & 546955 \\ & 175764 \end{aligned}$ |
| 106 | Points of Interest - Commercial Services  <br> Name: Welling Autos <br> Location: 180 Park View Road, Welling, DA16 1ST <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A13NW (NW) | 158 | 6 | $\begin{aligned} & 546955 \\ & 175764 \end{aligned}$ |
| 106 | Points of Interest Commercial Services <br> Name: J H Garlick Ltd <br> Location: 180 Park View Road, Welling, DA16 1ST <br> Category: Contract Services <br> Class Code: Pest and Vermin Control <br> Positional Accuracy: Positioned to address or location | A13NW (NW) | 158 | 6 | $\begin{aligned} & 546955 \\ & 175764 \end{aligned}$ |


| Map ID | Details | Quadrant <br> Reference <br> (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 106 | Points of Interest - Commercial Services | $\begin{gathered} \text { A13NW } \\ \text { (NW) } \end{gathered}$ | 158 | 6 | $\begin{aligned} & 546955 \\ & 175763 \end{aligned}$ |
| 106 | Points of Interest - Commercial Services | A13NW (NW) | 158 | 6 | $\begin{aligned} & 546955 \\ & 175764 \end{aligned}$ |
| 106 | Points of Interest - Commercial Services | A13NW (NW) | 159 | 6 | $\begin{aligned} & 546954 \\ & 175764 \end{aligned}$ |
| 106 | Points of Interest - Commercial Services | $\begin{gathered} \text { A13NW } \\ \text { (NW) } \end{gathered}$ | 229 | 6 | $\begin{aligned} & 546891 \\ & 175795 \end{aligned}$ |
| 107 | Points of Interest - Commercial Services | A13NE (E) | 175 | 6 | $\begin{aligned} & 547365 \\ & 175687 \end{aligned}$ |
| 107 | Points of Interest - Commercial Services | A13NE (E) | 191 | 6 | $\begin{aligned} & 547384 \\ & 175648 \end{aligned}$ |
| 107 | Points of Interest - Commercial Services | A13NE (E) | 191 | 6 | $\begin{aligned} & 547384 \\ & 175648 \end{aligned}$ |
| 107 | Points of Interest - Commercial Services | A13NE (E) | 239 | 6 | $\begin{aligned} & 547432 \\ & 175644 \end{aligned}$ |
| 107 | Points of Interest - Commercial Services | A13NE <br> (E) | 239 | 6 | $\begin{aligned} & 547432 \\ & 175644 \end{aligned}$ |
| 107 | Points of Interest - Commercial Services | A13NE (E) | 257 | 6 | $\begin{aligned} & 547450 \\ & 175635 \end{aligned}$ |
| 107 | Points of Interest - Commercial Services | A13NE (E) | 257 | 6 | $\begin{aligned} & 547450 \\ & 175635 \end{aligned}$ |
| 108 | Points of Interest - Commercial Services | $\begin{gathered} \text { A13NW } \\ \text { (NW) } \end{gathered}$ | 249 | 6 | $\begin{aligned} & 546868 \\ & 175794 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 108 | Points of Interest Commercial Services <br> Name: Old Forge Garage Welling <br> Location: 25a Welling High Street, Welling, DA16 1TR <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A13NW (NW) | 285 | 6 | $\begin{aligned} & 546841 \\ & 175819 \end{aligned}$ |
| 108 | Points of Interest - Commercial Services  <br> Name: Kings Auto Services <br> Location: 27 Welling High Street, Welling, DA16 1TR <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A13NW (NW) | 285 | 6 | $\begin{aligned} & 546830 \\ & 175798 \end{aligned}$ |
| 108 | Points of Interest - Commercial Services | A13NW (NW) | 318 | 6 | $\begin{aligned} & 546812 \\ & 175836 \end{aligned}$ |
| 108 | Points of Interest - Commercial Services  <br> Name: R S Autos <br> Location: Bull Alley, Welling High Street, Welling, DA16 1TR <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A13NW (NW) | 319 | 6 | $\begin{aligned} & 546810 \\ & 175835 \end{aligned}$ |
| 108 | Points of Interest - Commercial Services  <br> Name: D J W Coachworks <br> Location: Bonners Yard, Bull Alley, Welling, DA16 1TR <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A13NW (NW) | 323 | 6 | $\begin{aligned} & 546809 \\ & 175841 \end{aligned}$ |
| 109 | Points of Interest - Commercial Services  <br> Name: Danson Lane Garage <br> Location: 18 Danson Lane, Welling, DA16 2BE <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A13NW <br> (W) | 282 | 6 | $\begin{aligned} & 546801 \\ & 175710 \end{aligned}$ |
| 109 | Points of Interest - Commercial Services  <br> Name: Danson Lane Garage <br> Location: 18 Danson Lane, Welling, DA16 2BE <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A13NW <br> (W) | 282 | 6 | $\begin{aligned} & 546801 \\ & 175709 \end{aligned}$ |
| 110 | Points of Interest - Commercial Services  <br> Name: Cutler Freight Forwarding Ltd <br> Location: Car Shipping House 2a, South Gipsy Road, Welling, DA16 1JB <br> Category: Transport, Storage and Delivery <br> Class Code: Distribution and Haulage <br> Positional Accuracy: Positioned to address or location | A14NW (E) | 367 | 6 | $\begin{aligned} & 547560 \\ & 175641 \end{aligned}$ |
| 110 | Points of Interest - Commercial Services  <br> Name: Cutler Auto Shipping <br> Location: Car Shipping House 2a, South Gipsy Road, Welling, DA16 1JB <br> Category: Transport, Storage and Delivery <br> Class Code: Distribution and Haulage <br> Positional Accuracy: Positioned to address or location | A14NW <br> (E) | 367 | 6 | $\begin{aligned} & 547560 \\ & 175641 \end{aligned}$ |
| 111 | Points of Interest - Commercial Services  <br> Name: B S D Distribution Ltd <br> Location: 15 Embassy Court, Welling High Street, Welling, DA16 1AB <br> Category: Transport, Storage and Delivery <br> Class Code: Distribution and Haulage <br> Positional Accuracy: Positioned to address or location | A12NE <br> (W) | 412 | 6 | $\begin{aligned} & 546679 \\ & 175759 \end{aligned}$ |
| 112 | Points of Interest - Commercial Services <br> Name: J B Auto Repairs <br> Location: 161 Northdown Road, Welling, DA16 1NE <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A18SE (NE) | 497 | 6 | $\begin{aligned} & 547413 \\ & 176101 \end{aligned}$ |
| 112 | Points of Interest - Commercial Services | A18SE (NE) | 497 | 6 | $\begin{aligned} & 547413 \\ & 176101 \end{aligned}$ |


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| :---: | :---: | :---: | :---: | :---: | :---: |
| 113 | Points of Interest - Commercial Services  <br> Name: Claremont <br> Location: $53-55$ Upper Wickham Lane, Welling, DA16 3AE <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 530 | 6 | $\begin{aligned} & 546714 \\ & 176057 \end{aligned}$ |
| 114 | Points of Interest - Commercial Services  <br> Name: Western Service Garage <br> Location: 117 Gipsy Road, Welling, DA16 1HS <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A19SW (NE) | 542 | 6 | $\begin{aligned} & 547573 \\ & 176042 \end{aligned}$ |
| 114 | Points of Interest - Commercial Services  <br> Name: Western Service Garage <br> Location: 117 Gipsy Road, Welling, DA16 1HS <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A19SW (NE) | 543 | 6 | $\begin{aligned} & 547574 \\ & 176043 \end{aligned}$ |
| 115 | Points of Interest Commercial Services <br> Name: Well in Tune <br> Location: 5 Upper Wickham Lane, Welling, DA16 3AA <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A12NE (NW) | 562 | 6 | $\begin{aligned} & 546556 \\ & 175860 \end{aligned}$ |
| 116 | Points of Interest - Commercial Services  <br> Name: Trade Windscreens Ltd <br> Location: 25 Sutcliffe Road, Welling, DA16 1NJ <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A19SW (NE) | 645 | 6 | $\begin{aligned} & 547490 \\ & 176229 \end{aligned}$ |
| 117 | Points of Interest - Commercial Services  <br> Name: K G Clarke Transport <br> Location: 26 The Grove, Bexleyheath, DA6 8HF <br> Category: Transport, Storage and Delivery <br> Class Code: Distribution and Haulage <br> Positional Accuracy: Positioned to address or location | A9NW (SE) | 676 | 6 | $\begin{aligned} & 547751 \\ & 175204 \end{aligned}$ |
| 117 | Points of Interest - Commercial Services  <br> Name: K G Clarke <br> Location: 26 The Grove, Bexleyheath, DA6 8HF <br> Category: Transport, Storage and Delivery <br> Class Code: Distribution and Haulage <br> Positional Accuracy: Positioned to address or location | A9NW (SE) | 677 | 6 | $\begin{aligned} & 547751 \\ & 175204 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: Alcock \& Vidler <br> Location: Unit 7 Graves Estate, Leigh Place, Welling, DA16 3HQ <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17SE <br> (NW) | 738 | 6 | $\begin{aligned} & 546605 \\ & 176239 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: Artscroll Automated Gates <br> Location: Unit 8 Graves Yard Industrial Estate 96b, Upper Wickham Lane, Welling, <br>  DA16 3HQ <br> Category: Construction Services <br> Class Code: Metalworkers Including Blacksmiths <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 747 | 6 | $\begin{aligned} & 546596 \\ & 176243 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services <br> Name: R J J Motors <br> Location: Unit 13a Graves Estate, Leigh Place, Welling, DA16 3HQ <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 749 | 6 | $\begin{aligned} & 546576 \\ & 176228 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: Artscroll Wrought Ironwork <br> Location: Unit 1/A Graves Yard Industrial Estate 96b, Upper Wickham Lane, Welling, <br>  DA16 3HQ <br> Category: Construction Services <br> Class Code: Metalworkers Including Blacksmiths <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 753 | 6 | $\begin{aligned} & 546578 \\ & 176235 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 118 | Points of Interest - Commercial Services <br> Name: Stephen's Car Care <br> Location: Unit 12a Graves Estate, Leigh Place, Welling, DA16 3HQ <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 756 | 6 | $\begin{aligned} & 546569 \\ & 176231 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services <br> Name: Marcs Motor Mechanics <br> Location: Unit 2a Graves Estate, Leigh Place, Welling, DA16 3JD <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 766 | 6 | $\begin{aligned} & 546572 \\ & 176247 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: Rons Repairs <br> Location: Unit 10a Graves Yard Industrial Estate 96b, Upper Wickham Lane, Welling, <br>  DA16 3HQ <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 769 | 6 | $\begin{aligned} & 546554 \\ & 176234 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services <br> Name: G J Motor Repairs <br> Location: Unit 10a Graves Yard Industrial Estate 96b, Upper Wickham Lane, Welling, <br>  DA16 3HQ <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 769 | 6 | $\begin{aligned} & 546554 \\ & 176234 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: G J Motor Repairs <br> Location: 10a Upper Wickham Lane, Welling, DA16 3HE <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 769 | 6 | $\begin{aligned} & 546554 \\ & 176234 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: Deans Body Repairs <br> Location: Unit 3a Graves Estate, Leigh Place, Welling, DA16 3JD <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 771 | 6 | $\begin{aligned} & 546565 \\ & 176247 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: Deans Body Repairs <br> Location: Unit 3a Graves Industrial Estate, 96 Bupper Wickham Lane, Welling, DA16 <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 773 | 6 | $\begin{aligned} & 546564 \\ & 176249 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: Rim Rescue - Alloy Wheel Restoration <br> Location: Unit 5 Dunstall Welling Estate, Leigh Place, Welling, DA16 3JH <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 774 | 6 | $\begin{aligned} & 546591 \\ & 176275 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: J \& D Diagnostics <br> Location: Unit 9a Graves Estate, Leigh Place, Welling, DA16 3HQ <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 774 | 6 | $\begin{aligned} & 546547 \\ & 176235 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: Udm <br> Location: 5 Dunstall Welling Estate, Leigh Place, Welling, DA16 3JH <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 775 | 6 | $\begin{aligned} & 546591 \\ & 176275 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services <br> Name: Telmic Engineering <br> Location: Unit 9/A Graves Yard Industrial Estate 96b, Upper Wickham Lane, Welling, <br>  DA16 3HQ <br> Category: Construction Services <br> Class Code: Metalworkers Including Blacksmiths <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 775 | 6 | $\begin{aligned} & 546547 \\ & 176236 \end{aligned}$ |


| Map ID | Details | Quadrant <br> Reference <br> (Compass <br> Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 118 | Points of Interest - Commercial Services  <br> Name: Lee Autos <br> Location: 1 Dunstall Welling Estate, Leigh Place, Welling, DA16 3JH <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17SE <br> (NW) | 778 | 6 | $\begin{aligned} & 546574 \\ & 176266 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: Auto Smart Solutions <br> Location: Unit 1 Dunstall Welling Estate, Leigh Place, Welling, DA16 3JH <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17SE <br> (NW) | 779 | 6 | $\begin{aligned} & 546574 \\ & 176266 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: K C Motors <br> Location: Unit 8a Graves Yard Industrial Estate 96b, Upper Wickham Lane, Welling, <br>  DA16 3HQ <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17SE <br> (NW) | 780 | 6 | $\begin{aligned} & 546540 \\ & 176236 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services <br> Name: M S Coachworks <br> Location: Unit 8a Graves Estate, Leigh Place, Welling, DA16 3HQ <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17SE <br> (NW) | 780 | 6 | $\begin{aligned} & 546540 \\ & 176236 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: K C Motors <br> Location: Unit 8/A Graves Yard Industrial Estate 96b, Upper Wickham Lane, Welling, <br>  DA16 3HQ <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 780 | 6 | $\begin{aligned} & 546540 \\ & 176236 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 781 | 6 | $\begin{aligned} & 546591 \\ & 176283 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 781 | 6 | $\begin{aligned} & 546591 \\ & 176283 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: Well in Tune <br> Location: Unit 5a Graves Estate, Leigh Place, Welling, DA16 3JD <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 784 | 6 | $\begin{aligned} & 546551 \\ & 176252 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services <br> Name: Alcock \& Vidler <br> Location: Unit 7 Graves Yard Industrial Estate 96b, Upper Wickham Lane, Welling, <br>  DA16 3HQ <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 785 | 6 | $\begin{aligned} & 546541 \\ & 176244 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: E N R Cars <br> Location: Unit 7a Graves Yard Industrial Estate 96b, Upper Wickham Lane, Welling, <br>  DA16 3HQ <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 785 | 6 | $\begin{aligned} & 546541 \\ & 176244 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: E N R Cars <br> Location: Unit 7/A Graves Yard Industrial Estate 96b, Upper Wickham Lane, Welling, <br>  DA16 3HQ <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17SE (NW) | 785 | 6 | $\begin{aligned} & 546541 \\ & 176244 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 118 | Points of Interest - Commercial Services  <br> Name: Andy's Motors <br> Location: Unit 6a Graves Estate, Leigh Place, Welling, DA16 3JD <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17SE <br> (NW) | 790 | 6 | $\begin{aligned} & 546543 \\ & 176253 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services <br> Name: Vee-dub <br> Location: Unit 7 Dunstall Welling Estate, Leigh Place, Welling, DA16 3JH <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17SE (NW) | 792 | 6 | $\begin{aligned} & 546557 \\ & 176269 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: A M Repairs <br> Location: Unit 10 Dunstall Welling Estate, Leigh Place, Welling, DA16 3JH <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17SE <br> (NW) | 793 | 6 | $\begin{aligned} & 546569 \\ & 176281 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: O J Bodyworks <br> Location: Unit 11 Dunstall Estate, Leigh Place, Welling, DA16 3JB <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 797 | 6 | $\begin{aligned} & 546571 \\ & 176288 \end{aligned}$ |
| 118 | Points of Interest Commercial Services <br> Name: M S Coachworks <br> Location: 11 Dunstall Welling Estate, Leigh Place, Welling, DA16 3JH <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 797 | 6 | $\begin{aligned} & 546571 \\ & 176288 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: Vee-Dub <br> Location: 4 Dunstall Welling Estate, Leigh Place, Welling, DA16 3JH <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 798 | 6 | $\begin{aligned} & 546581 \\ & 176297 \end{aligned}$ |
| 118 | Points of Interest - Commercial Services  <br> Name: L \& H Cars <br> Location: Unit 14 Dunstall Welling Estate, Leigh Place, Welling, DA16 3JH <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 803 | 6 | $\begin{aligned} & 546573 \\ & 176297 \end{aligned}$ |
| 118 | Points of Interest Commercial Services <br> Name: London Taxi Company <br> Location: 12 Dunstall Welling Estate, Leigh Place, Welling, DA16 3JH <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 807 | 6 | $\begin{aligned} & 546566 \\ & 176297 \end{aligned}$ |
| 118 | Points of Interest Commercial Services <br> Name: London Taxi Co <br> Location: 13 Dunstall Welling Estate, Leigh Place, Welling, DA16 3JH <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 810 | 6 | $\begin{aligned} & 546567 \\ & 176302 \end{aligned}$ |
| 119 | Points of Interest - Commercial Services  <br> Name: Big M Service Centre <br> Location: $118-120$ Upper Wickham Lane, Welling, DA16 3DP <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 741 | 6 | $\begin{aligned} & 546671 \\ & 176294 \end{aligned}$ |
| 119 | Points of Interest - Commercial Services  <br> Name: Big M Autos <br> Location: $118-120$ Upper Wickham Lane, Welling, DA16 3DP <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 741 | 6 | $\begin{aligned} & 546671 \\ & 176294 \end{aligned}$ |
| 119 | Points of Interest - Commercial Services | A17NE (NW) | 741 | 6 | $\begin{aligned} & 546671 \\ & 176294 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 119 | Points of Interest - Commercial Services  <br> Name: Big M Motor Spares Ltd <br> Location: 118-120 Upper Wickham Lane, Welling, DA16 3DP <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 741 | 6 | $\begin{aligned} & 546671 \\ & 176294 \end{aligned}$ |
| 120 | Points of Interest - Commercial Services  <br> Name: Big M Auto <br> Location: 120 Upper Wickham Lane, Welling, DA16 3DP <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 746 | 6 | $\begin{aligned} & 546671 \\ & 176300 \end{aligned}$ |
| 120 | Points of Interest - Commercial Services  <br> Name: Page Motors <br> Location: 134 Upper Wickham Lane, Welling, DA16 3DP <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 781 | 6 | $\begin{aligned} & 546672 \\ & 176343 \end{aligned}$ |
| 120 | Points of Interest - Commercial Services  <br> Name: Page Motors <br> Location: 134 Upper Wickham Lane, Welling, DA16 3DP <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 781 | 6 | $\begin{aligned} & 546672 \\ & 176343 \end{aligned}$ |
| 120 | Points of Interest - Commercial Services  <br> Name: A R V Motors <br> Location: 133 Upper Wickham La, Welling, Kent, DA16 3AQ <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 789 | 6 | $\begin{aligned} & 546708 \\ & 176374 \end{aligned}$ |
| 120 | Points of Interest - Commercial Services  <br> Name: Nicholas Motors <br> Location: Church Road, Welling, DA16 3DY <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 876 | 6 | $\begin{aligned} & 546656 \\ & 176444 \end{aligned}$ |
| 120 | Points of Interest - Commercial Services <br> Name: Nicholas Motors <br> Location: Nicholas Motors Tyre and Test Centre, Church Road, Welling, DA16 3DY <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 876 | 6 | $\begin{aligned} & 546656 \\ & 176444 \end{aligned}$ |
| 121 | Points of Interest - Commercial Services  <br> Name: Bexley Windscreens <br> Location: 55 Holmesdale Road, Bexleyheath, DA7 4TJ <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A19SW (NE) | 791 | 6 | $\begin{aligned} & 547724 \\ & 176242 \end{aligned}$ |
| 122 | Points of Interest - Commercial Services  <br> Name: A H Engineering Services <br> Location: Station Approach, Welling, DA16 3AT <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17SW (NW) | 806 | 6 | $\begin{aligned} & 546413 \\ & 176119 \end{aligned}$ |
| 123 | Points of Interest - Commercial Services  <br> Name: Car Tech <br> Location: 2 Victoria Works, Leigh Place, Welling, DA16 3JD <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 831 | 6 | $\begin{aligned} & 546562 \\ & 176326 \end{aligned}$ |
| 123 | Points of Interest - Commercial Services <br> Name: Andrew Cutts <br> Location: Unit 7 Victoria Works, Leigh Place, Welling, DA16 3JD <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 876 | 6 | $\begin{aligned} & 546496 \\ & 176327 \end{aligned}$ |
| 123 | Points of Interest - Commercial Services  <br> Name: Car Tech <br> Location: 2 Leigh Place, Welling, DA16 3JB <br> Category: Repair and Servicing <br> Class Code: Vehicle Repair, Testing and Servicing <br> Positional Accuracy: Positioned to address or location | A17NE (NW) | 879 | 6 | $\begin{aligned} & 546524 \\ & 176356 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 124 | Points of Interest - Commercial Services | A12NW <br> (W) | 868 | 6 | $\begin{aligned} & 546235 \\ & 175859 \end{aligned}$ |
| 125 | Points of Interest - Commercial Services | A17NE <br> (NW) | 870 | 6 | $\begin{aligned} & 546708 \\ & 176465 \end{aligned}$ |
| 126 | Points of Interest - Commercial Services | A7NW (SW) | 968 | 6 | $\begin{aligned} & 546190 \\ & 175156 \end{aligned}$ |
| 127 | Points of Interest - Manufacturing and Production | A17SE (NW) | 705 | 6 | $\begin{aligned} & 546642 \\ & 176227 \end{aligned}$ |
| 127 | Points of Interest - Manufacturing and Production | A17SE (NW) | 705 | 6 | $\begin{aligned} & 546642 \\ & 176227 \end{aligned}$ |
| 127 | Points of Interest - Manufacturing and Production | A17SE (NW) | 720 | 6 | $\begin{aligned} & 546607 \\ & 176217 \end{aligned}$ |
| 127 | Points of Interest - Manufacturing and Production | A17SE (NW) | 722 | 6 | $\begin{aligned} & 546605 \\ & 176218 \end{aligned}$ |
| 128 | Points of Interest - Manufacturing and Production | A7SE (SW) | 791 | 6 | $\begin{aligned} & 546591 \\ & 174927 \end{aligned}$ |
| 129 | Points of Interest - Manufacturing and Production | A17SE (NW) | 804 | 6 | $\begin{aligned} & 546548 \\ & 176277 \end{aligned}$ |
| 129 | Points of Interest - Manufacturing and Production | A17SE (NW) | 805 | 6 | $\begin{aligned} & 546548 \\ & 176278 \end{aligned}$ |
| 129 | Points of Interest - Manufacturing and Production | A17NE (NW) | 825 | 6 | $\begin{aligned} & 546557 \\ & 176313 \end{aligned}$ |
| 129 | Points of Interest - Manufacturing and Production | A17NE (NW) | 825 | 6 | $\begin{aligned} & 546557 \\ & 176313 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 129 | Points of Interest - Manufacturing and Production | A17NE (NW) | 827 | 6 | $\begin{aligned} & 546571 \\ & 176327 \end{aligned}$ |
| 129 | Points of Interest - Manufacturing and Production | A17NE (NW) | 827 | 6 | $\begin{aligned} & 546571 \\ & 176327 \end{aligned}$ |
| 129 | Points of Interest - Manufacturing and Production | A17NE (NW) | 878 | 6 | $\begin{aligned} & 546549 \\ & 176375 \end{aligned}$ |
| 130 | Points of Interest - Public Infrastructure | A13NE <br> (E) | 136 | 6 | $\begin{aligned} & 547329 \\ & 175669 \end{aligned}$ |
| 130 | Points of Interest Public Infrastructure <br> Name: W J King Garages Welling <br> Location: 70-88 Park View Road, Welling, DA16 1SF <br> Category: Road And Rail <br> Class Code: Petrol and Fuel Stations <br> Positional Accuracy: Positioned to address or location | A13NE (E) | 137 | 6 | $\begin{aligned} & 547329 \\ & 175669 \end{aligned}$ |
| 131 | Points of Interest - Public Infrastructure <br> Name: Tesco Petrol Filling Station <br> Location: 28 Embassy Court, Welling, DA16 1TH <br> Category: Road And Rail <br> Class Code: Petrol and Fuel Stations <br> Positional Accuracy: Positioned to address or location | A12NE <br> (W) | 371 | 6 | $\begin{aligned} & 546716 \\ & 175737 \end{aligned}$ |
| 132 | Points of Interest Public Infrastructure <br> Name: Shell UK <br> Location: 100 Upper Wickham Lane, Welling, DA16 3DR <br> Category: Road And Rail <br> Class Code: Petrol and Fuel Stations <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 726 | 6 | $\begin{aligned} & 546649 \\ & 176259 \end{aligned}$ |
| 132 | Points of Interest Public Infrastructure <br> Name: Shell St Michaels <br> Location: 100 Upper Wickham Lane, Welling, DA16 3DR <br> Category: Road And Rail <br> Class Code: Petrol and Fuel Stations <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 726 | 6 | $\begin{aligned} & 546649 \\ & 176259 \end{aligned}$ |
| 132 | Points of Interest Public Infrastructure <br> Name: Shell St Michaels <br> Location: 100 Upper Wickham Lane, Welling, DA16 3DR <br> Category: Road And Rail <br> Class Code: Petrol and Fuel Stations <br> Positional Accuracy: Positioned to address or location | $\begin{aligned} & \text { A17SE } \\ & \text { (NW) } \end{aligned}$ | 726 | 6 | $\begin{aligned} & 546649 \\ & 176259 \end{aligned}$ |
| 133 | Points of Interest - Public Infrastructure <br> Name: Welling Community Safety Action Zone <br> Location: Elsa Road, Welling, DA16 1LB <br> Category: Central and Local Government <br> Class Code: Police Stations <br> Positional Accuracy: Positioned to address or location | A18NW ( N ) | 784 | 6 | $\begin{aligned} & 546941 \\ & 176454 \end{aligned}$ |
| 134 | Points of Interest - Recreational and Environmental | $\begin{gathered} \text { A13SW } \\ \text { (S) } \end{gathered}$ | 149 | 6 | $\begin{aligned} & 547090 \\ & 175401 \end{aligned}$ |
| 135 | Points of Interest - Recreational and Environmental | $\begin{aligned} & \text { A8NW } \\ & (\mathrm{S}) \end{aligned}$ | 295 | 6 | $\begin{aligned} & 547126 \\ & 175246 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 136 | Points of Interest - Recreational and Environmental | A12NW (W) | 692 | 6 | $\begin{aligned} & 546384 \\ & 175647 \end{aligned}$ |
| 136 | Points of Interest - Recreational and Environmental | A12NW <br> (W) | 695 | 6 | $\begin{aligned} & 546381 \\ & 175641 \end{aligned}$ |


| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 137 | Local Nature Reserves | A8NW (S) | 505 | 7 | $\begin{aligned} & 546968 \\ & 175061 \end{aligned}$ |


| Agency \& Hydrological | Version | Update Cycle |
| :---: | :---: | :---: |
| Contaminated Land Register Entries and Notices <br> Environment Agency - Head Office <br> London Borough of Barking And Dagenham - Health and Consumer Services London Borough of Greenwich - Environmental Health Department London Borough of Havering - Environmental Health Department London Borough of Newham - Environmental Health Department Dartford Borough Council - Environmental Health Department London Borough of Bexley - Environmental Health Department London Borough of Bromley - Environmental Health Department London Borough of Lewisham - Environmental Health Department | $\begin{gathered} \text { June } 2020 \\ \text { October } 2017 \\ \text { October } 2017 \\ \text { October } 2017 \\ \text { October } 2017 \\ \text { September } 2017 \\ \text { September } 2017 \\ \text { September } 2017 \\ \text { September } 2017 \end{gathered}$ | Annually <br> Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update |
| Discharge Consents <br> Environment Agency - Southern Region <br> Environment Agency - Thames Region | July 2023 July 2023 | Quarterly Quarterly |
| Enforcement and Prohibition Notices <br> Environment Agency - Southern Region <br> Environment Agency - Thames Region | March 2013 <br> March 2013 |  |
| Integrated Pollution Controls <br> Environment Agency - Southern Region <br> Environment Agency - Thames Region | January 2009 January 2009 |  |
| Integrated Pollution Prevention And Control <br> Environment Agency - South East Region - Kent \& South London Area <br> Environment Agency - South East Region - North East Thames Area <br> Environment Agency - Southern Region <br> Environment Agency - Thames Region | January 2023 <br> January 2023 <br> January 2023 <br> January 2023 | Quarterly <br> Quarterly <br> Quarterly <br> Quarterly |
| Local Authority Integrated Pollution Prevention And Control <br> London Borough of Havering - Environmental Health Department London Borough of Newham - Environmental Health Department London Borough of Bromley - Environmental Health Department London Borough of Greenwich - Environmental Health Department London Borough of Bexley - Environmental Health Department London Borough of Barking And Dagenham - Environmental Health Department London Port Health Authority - Environmental Services Dartford Borough Council - Environmental Health Department London Borough of Lewisham - Environmental Health Department | April 2015 December 2020 July 2015 June 2014 March 2015 May 2016 October 2014 September 2014 September 2014 | Variable <br> Variable <br> Variable <br> Variable <br> Variable <br> Variable <br> Variable <br> Variable <br> Variable |
| Local Authority Pollution Prevention and Controls <br> London Borough of Havering - Environmental Health Department London Borough of Bromley - Environmental Health Department London Borough of Greenwich - Environmental Health Department London Borough of Bexley - Environmental Health Department London Borough of Newham - Environmental Health Department London Borough of Barking And Dagenham - Environmental Health Department London Port Health Authority - Environmental Services Dartford Borough Council - Environmental Health Department London Borough of Lewisham - Environmental Health Department | April 2015 <br> July 2015 <br> June 2014 <br> March 2015 <br> March 2015 <br> May 2016 <br> October 2014 <br> September 2014 <br> September 2014 | Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements <br> London Borough of Havering - Environmental Health Department London Borough of Bromley - Environmental Health Department London Borough of Greenwich - Environmental Health Department London Borough of Bexley - Environmental Health Department London Borough of Newham - Environmental Health Department London Borough of Barking And Dagenham - Environmental Health Department London Port Health Authority - Environmental Services Dartford Borough Council - Environmental Health Department London Borough of Lewisham - Environmental Health Department | April 2015 <br> July 2015 <br> June 2014 <br> March 2015 <br> March 2015 <br> May 2016 <br> October 2014 <br> September 2014 <br> September 2014 | Variable <br> Variable <br> Variable <br> Variable <br> Variable <br> Variable <br> Variable <br> Variable <br> Variable |


| Agency \& Hydrological | Version | Update Cycle |
| :---: | :---: | :---: |
| Nearest Surface Water Feature Ordnance Survey | July 2023 |  |
| Pollution Incidents to Controlled Waters <br> Environment Agency - Southern Region <br> Environment Agency - Thames Region | December 1999 <br> September 1999 |  |
| Prosecutions Relating to Authorised Processes <br> Environment Agency - Southern Region <br> Environment Agency - Thames Region | July 2015 <br> July 2015 |  |
| Prosecutions Relating to Controlled Waters <br> Environment Agency - Southern Region <br> Environment Agency - Thames Region | March 2013 <br> March 2013 |  |
| Registered Radioactive Substances <br> Environment Agency - Southern Region <br> Environment Agency - Thames Region <br> Environment Agency - Head Office | June 2016 <br> June 2016 <br> May 2023 | As notified As notified Quarterly |
| River Quality <br> Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | April 2012 |  |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | April 2012 |  |
| Substantiated Pollution Incident Register <br> Environment Agency - South East Region - Kent \& South London Area <br> Environment Agency - South East Region - North East Thames Area <br> Environment Agency - Southern Region - Kent Area <br> Environment Agency - Southern Region - Kent and East Sussex <br> Environment Agency - Thames Region - North East Area <br> Environment Agency - Thames Region - South East Area | July 2023 <br> July 2023 <br> July 2023 <br> July 2023 <br> July 2023 <br> July 2023 | Quarterly <br> Quarterly <br> Quarterly <br> Quarterly <br> Quarterly <br> Quarterly |
| Water Abstractions <br> Environment Agency - Southern Region <br> Environment Agency - Thames Region | April 2023 <br> April 2023 | Quarterly Quarterly |
| Water Industry Act Referrals <br> Environment Agency - Southern Region <br> Environment Agency - Thames Region | October 2017 October 2017 |  |
| Groundwater Vulnerability Map <br> Environment Agency - Head Office | June 2018 | As notified |
| Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office | June 2018 | As notified |
| Bedrock Aquifer Designations <br> Environment Agency - Head Office | January 2018 | Annually |
| Superficial Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones <br> Environment Agency - Head Office | September 2022 | Bi-Annually |
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | August 2023 | Quarterly |
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | August 2023 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | February 2023 | Quarterly |
| Flood Water Storage Areas <br> Environment Agency - Head Office | August 2023 | Quarterly |


| Agency \& Hydrological | Version | Update Cycle |
| :--- | :---: | :---: |
| Flood Defences <br> Environment Agency - Head Office | August 2022 | Quarterly |
| Os Water Network Lines <br> Ordnance Survey | July 2023 | Quarterly |
| Surface Water $\mathbf{1}$ in 30 year Flood Extent <br> Environment Agency - Head Office | May 2018 | Annually |
| Surface Water $\mathbf{1}$ in 100 year Flood Extent <br> Environment Agency - Head Office | May 2018 | Annually |
| Surface Water $\mathbf{1}$ in 1000 year Flood Extent <br> Environment Agency - Head Office | May 2018 | Annually |
| Surface Water Suitability <br> Environment Agency - Head Office | May 2013 | Annually |
| BGS Groundwater Flooding Susceptibility <br> British Geological Survey - National Geoscience Information Service | As notified |  |


| Waste | Version | Update Cycle |
| :---: | :---: | :---: |
| BGS Recorded Landfill Sites <br> British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Historical Landfill Sites <br> Environment Agency - Head Office | July 2023 | Quarterly |
| Integrated Pollution Control Registered Waste Sites <br> Environment Agency - Southern Region <br> Environment Agency - Thames Region | January 2009 <br> January 2009 | Not Applicable Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) <br> Environment Agency - South East Region - Kent \& South London Area <br> Environment Agency - South East Region - North East Thames Area <br> Environment Agency - Southern Region - Kent Area <br> Environment Agency - Southern Region - Kent and East Sussex <br> Environment Agency - Thames Region - North East Area <br> Environment Agency - Thames Region - South East Area | July 2023 <br> July 2023 <br> July 2023 <br> July 2023 <br> July 2023 <br> July 2023 | Quarterly <br> Quarterly <br> Quarterly <br> Quarterly <br> Quarterly <br> Quarterly |
| Licensed Waste Management Facilities (Locations) <br> Environment Agency - South East Region - Kent \& South London Area <br> Environment Agency - South East Region - North East Thames Area <br> Environment Agency - Southern Region - Kent Area <br> Environment Agency - Southern Region - Kent and East Sussex <br> Environment Agency - Thames Region - North East Area <br> Environment Agency - Thames Region - South East Area | January 2023 <br> January 2023 <br> January 2023 <br> January 2023 <br> January 2023 <br> January 2023 | Quarterly <br> Quarterly <br> Quarterly <br> Quarterly <br> Quarterly <br> Quarterly |
| Local Authority Landfill Coverage <br> Dartford Borough Council - Environmental Health Department Kent County Council - Waste Management Group London Borough of Barking And Dagenham - Environmental Health Department London Borough of Bexley - Environmental Health Department London Borough of Bromley - Environmental Health Department London Borough of Greenwich - Environmental Health Department London Borough of Havering - Environmental Health Department London Borough of Lewisham - Environmental Health Department London Borough of Newham | February 2003 <br> February 2003 <br> February 2003 <br> February 2003 <br> February 2003 <br> February 2003 <br> February 2003 <br> February 2003 <br> February 2003 | Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites <br> Dartford Borough Council - Environmental Health Department Kent County Council - Waste Management Group London Borough of Barking And Dagenham - Environmental Health Department London Borough of Bexley - Environmental Health Department London Borough of Bromley - Environmental Health Department London Borough of Greenwich - Environmental Health Department London Borough of Havering - Environmental Health Department London Borough of Lewisham - Environmental Health Department London Borough of Newham | October 2018 <br> October 2018 <br> October 2018 <br> October 2018 <br> October 2018 <br> October 2018 <br> October 2018 <br> October 2018 <br> October 2018 |  |
| Potentially Infilled Land (Non-Water) Landmark Information Group Limited | December 1999 |  |
| Potentially Infilled Land (Water) <br> Landmark Information Group Limited | December 1999 |  |
| Registered Landfill Sites <br> Environment Agency - Southern Region - Kent Area <br> Environment Agency - Southern Region - Kent and East Sussex <br> Environment Agency - Thames Region - North East Area <br> Environment Agency - Thames Region - South East Area | March 2006 <br> March 2006 <br> March 2006 <br> March 2006 | Not Applicable Not Applicable Not Applicable Not Applicable |


| Waste | Version | Update Cycle |
| :---: | :---: | :---: |
| Registered Waste Transfer Sites <br> Environment Agency - Southern Region - Kent Area <br> Environment Agency - Southern Region - Kent and East Sussex <br> Environment Agency - Thames Region - North East Area <br> Environment Agency - Thames Region - South East Area | April 2018 <br> April 2018 <br> April 2018 <br> April 2018 |  |
| Registered Waste Treatment or Disposal Sites <br> Environment Agency - Southern Region - Kent Area <br> Environment Agency - Southern Region - Kent and East Sussex <br> Environment Agency - Thames Region - North East Area <br> Environment Agency - Thames Region - South East Area | June 2015 <br> June 2015 <br> June 2015 <br> June 2015 |  |
| Hazardous Substances | Version | Update Cycle |
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | March 2023 | Bi-Annually |
| Explosive Sites <br> Health and Safety Executive | March 2017 |  |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 |  |
| Planning Hazardous Substance Enforcements <br> London Borough of Greenwich - Planning Department London Borough of Newham London Borough of Bromley London Borough of Havering - Planning Department London Port Health Authority - Environmental Services London Borough of Bexley - Development Control London Borough of Barking And Dagenham Dartford Borough Council London Borough of Lewisham - Planning Services Kent County Council | April 2023 April 2023 February 2016 February 2023 January 2008 January 2016 January 2023 June 2023 June 2023 May 2023 | Variable <br> Variable <br> Variable <br> Variable <br> Annual Rolling Update <br> Variable <br> Variable <br> Variable <br> Variable <br> Variable |
| Planning Hazardous Substance Consents <br> London Borough of Lewisham - Planning Services London Borough of Barking And Dagenham London Borough of Bromley London Borough of Greenwich - Planning Department London Borough of Havering - Planning Department London Borough of Newham London Port Health Authority - Environmental Services Dartford Borough Council Kent County Council <br> London Borough of Bexley - Development Control | April 2015 <br> February 2016 <br> February 2016 <br> February 2016 <br> February 2016 <br> February 2016 <br> January 2008 <br> January 2016 <br> January 2016 <br> January 2016 | Variable <br> Variable <br> Variable <br> Variable <br> Variable <br> Variable <br> Annual Rolling Update <br> Variable <br> Variable <br> Variable |


| Geological | Version | Update Cycle |
| :---: | :---: | :---: |
| BGS 1:625,000 Solid Geology <br> British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Estimated Soil Chemistry <br> British Geological Survey - National Geoscience Information Service | December 2015 | As notified |
| BGS Recorded Mineral Sites <br> British Geological Survey - National Geoscience Information Service | June 2023 | Bi-Annually |
| BGS Urban Soil Chemistry <br> British Geological Survey - National Geoscience Information Service | December 2015 | As notified |
| BGS Urban Soil Chemistry Averages <br> British Geological Survey - National Geoscience Information Service | December 2015 | As notified |
| CBSCB Compensation District <br> Cheshire Brine Subsidence Compensation Board (CBSCB) <br> Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 <br> November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | February 2023 | Annual Rolling Update |
| Mining Instability Ove Arup \& Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain <br> British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards <br> British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas <br> British Geological Survey - National Geoscience Information Service | September 2022 | Annually |
| Radon Potential - Radon Protection Measures <br> British Geological Survey - National Geoscience Information Service | September 2022 | Annually |


| Industrial Land Use | Version | Update Cycle |
| :--- | :---: | :---: |
| Contemporary Trade Directory Entries <br> Thomson Directories | July 2023 | Quarterly |
| Fuel Station Entries <br> Catalist Ltd - Experian | June 2023 | Quarterly |
| Gas Pipelines <br> National Grid | October 2021 | Bi-Annually |
| Points of Interest - Commercial Services <br> PointX | September 2023 | Quarterly |
| Points of Interest - Education and Health <br> PointX | September 2023 | Quarterly |
| Points of Interest - Manufacturing and Production <br> PointX | September 2023 | Quarterly |
| Points of Interest - Public Infrastructure <br> PointX | September 2023 | Quarterly |
| Points of Interest - Recreational and Environmental <br> PointX | February 2023 | Quarterly |
| Underground Electrical Cables <br> National Grid | Bi-Annually |  |


| Sensitive Land Use | Version | Update Cycle |
| :---: | :---: | :---: |
| Ancient Woodland Natural England | April 2023 | Bi-Annually |
| Areas of Adopted Green Belt <br> Dartford Borough Council London Borough of Barking And Dagenham London Borough of Bexley - Development Control London Borough of Bromley London Borough of Greenwich London Borough of Havering - Planning Department London Borough of Lewisham London Borough of Newham | August 2023 <br> August 2023 <br> August 2023 <br> August 2023 <br> August 2023 <br> August 2023 <br> August 2023 <br> August 2023 | Quarterly <br> Quarterly <br> Quarterly <br> Quarterly <br> Quarterly <br> Quarterly <br> Quarterly <br> Quarterly |
| Areas of Unadopted Green Belt <br> Dartford Borough Council <br> London Borough of Barking And Dagenham <br> London Borough of Bexley - Development Control <br> London Borough of Bromley <br> London Borough of Greenwich <br> London Borough of Havering - Planning Department <br> London Borough of Lewisham <br> London Borough of Newham | August 2023 <br> August 2023 <br> August 2023 <br> August 2023 <br> August 2023 <br> August 2023 <br> August 2023 <br> August 2023 | Quarterly <br> Quarterly <br> Quarterly <br> Quarterly <br> Quarterly <br> Quarterly <br> Quarterly <br> Quarterly |
| Areas of Outstanding Natural Beauty Natural England | April 2023 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | August 2023 |  |
| Forest Parks <br> Forestry Commission | May 2023 | Not Applicable |
| Local Nature Reserves <br> Natural England | August 2023 | Bi-Annually |
| Marine Nature Reserves <br> Natural England | April 2023 | Bi-Annually |
| National Nature Reserves Natural England | February 2023 | Bi-Annually |
| National Parks Natural England | February 2018 | Bi-Annually |
| Nitrate Sensitive Areas Natural England | April 2023 | Not Applicable |
| Nitrate Vulnerable Zones <br> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) <br> Environment Agency - Head Office | April 2016 <br> March 2023 | Bi-Annually |
| Ramsar Sites <br> Natural England | March 2023 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | March 2023 | Bi-Annually |
| Special Areas of Conservation Natural England | April 2023 | Bi-Annually |
| Special Protection Areas <br> Natural England | April 2023 | Bi-Annually |

A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo |
| :---: | :---: |
| Ordnance Survey | Bid <br> Map data |
| Environment Agency | (2) Environment Agency |
| Scottish Environment Protection Agency | $\text { SEP } \widetilde{\overline{\mathrm{A}}}$ |
| The Coal Authority | esp The Coal Authority |
| British Geological Survey | British Geological Survey natunal environment reseanch councl |
| Centre for Ecology and Hydrology | Centre for Ecology \& Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL |
| Natural Resources Wales |  |
| Scottish Natural Heritage | SCOTISH |
| Natural England | ENGLAND |
| Public Health England |  |
| Ove Arup | $A$ PT |
| Stantec UK Ltd | Stantec |


| Contact | Name and Address | Contact Details |
| :---: | :---: | :---: |
| 1 | British Geological Survey - Enquiry Service <br> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 01159363143 <br> Fax: 01159363276 <br> Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk |
| 2 | Environment Agency - National Customer Contact Centre (NCCC) <br> PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 03708506506 <br> Email: enquiries@environment-agency.gov.uk |
| 3 | London Borough of Bexley - Environmental Health Department <br> 2a Hadlow Road, Sidcup, Kent, DA14 4AF | Telephone: 02083037777 <br> Fax: 02083084897 <br> Website: www.bexley.gov.uk |
| 4 | Environment Agency - Head Office <br> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | $\begin{aligned} & \text { Telephone: } 01454624400 \\ & \text { Fax: } 01454624409 \end{aligned}$ |
| 5 | Ordnance Survey <br> Adanac Drive, Southampton, Hampshire, SO16 0AS | Telephone: 03456050505 <br> Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk |
| 6 | PointX <br> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY | Website: www.pointx.co.uk |
| 7 | Natural England <br> County Hall, Spetchley Road, Worcester, WR5 2NP | Telephone: 03000603900 <br> Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards | Telephone: 01235822622 Fax: 01235833891 Email: radon@phe.gov.uk Website: www.ukradon.org |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 OTD | Telephone: 08448449952 <br> Fax: 08448449951 <br> Email: customerservices@landmarkinfo.co.uk <br> Website: www.landmarkinfo.co.uk |

[^8]
## APPENDIX B: Historical Maps




## LUSTRE

## Kent

Published 1864-1895
Source map scale - 1:2,500
The historical maps shown were reproduced from maps predominantly held
at the scale adopeded for England, Wales and Scotland in the 1840 s. In 1854 he $1: 2,500$ scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great
Britain. The published date given below is often some years later than the Sutian. The pubished date given beeow is stien some years ater than
surveyed date. Before 1933 , all OS maps were based on the Cassini
Priection Projecedion, witit independent surveys of a s single county or group of counties
giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

Historical Map - Segment A13


Order Details
Order Number:
Customer Ref:
National Grid Reference: 547130,175610
Sice:
$\begin{array}{ll}\text { Slice: } \\ \text { Site } & \text { Area (Ha). A }\end{array}$
Search Buffer (m):
Site Details
Welling United Football Club, Park View Road, WELLING, DA16 1SY

## Landmark


A Landmark Information Group Service v50.0 18 -Sep-2023 Page 2 of 13


LUSTRE
Kent
Published 1897
Source map scale - 1:2,500
 at the scale adopted for England, Wales and Scotland in the 1840 .s. In
the $1: 2,500$ scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Grea
Britain. The published date given below is often some years later than the Britian. The pubbished date given below is often some years later than
Surveyed date. Before 1938 , al OS maps were based on the Cassini
竍 Projection, with independent surveys of s single county or group of counties,
giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

Historical Map - Segment A13


Order Details
Order Detail
Customer Ref:
Slice: $\quad$ Rad Reference: 547
Site Area (Ha):
Search Buffer (m)
Site Details
Welling United Football Club, Park View Road, WELLING DA16 1SY

## Landmark



LUSTRE
Kent
Published 1909
Source map scale - 1:2,500
The historical maps shown were reproduced from maps predominantly hers
at the scale adopted for England, Wales and Scotland in the $1840^{\circ} \mathrm{s}$. In 1854 he $1: 2,500$ scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Gread
Britin. The published date given below is often some years later than the urveyed date. Before 1938, all OS maps were based on the Cassini rojection, with indeependent surveys of a single county or group of counties,

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

$$
\begin{array}{lll}
1 & -\quad- & - \\
\hline
\end{array}
$$

Historical Map - Segment A13


Order Details
Order Number
ustomer Ref:
National Grid Reference: 5
Slice:
Site Area $(\mathrm{Ha})$ :
Site Details
Sell DA16 1SY

## Landmark



A Landmark Information Group Service v50.0 18 -Sep-2023 Page 4 of 13


## Kent

Published 1936-1947
Source map scale - 1:2,500
The historical maps shown were reproduced from maps predominantly held
at the scale adopted for England, Wales and Scotland in the 1840 s. In 1854 he 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great
Britain. The published date given below is often some years later than the surveyed date. Before 1938 , all OS maps were based on the Cassini rojection, with indeependent surveys of a single county or group of counties,

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

Historical Map - Segment A13


## Order Details

Order Number
$317042474 \_1 \_1$
4765
Nation
Slice:
Site Area (Ha): $\quad 1$
Buffer (m)
Site Details
Welling United Fothall Club, Park View Road, WELLING DA16 1SY

## Landmark

08484499952
o844844951
www.envirocheck.co


## 0

LUSTRE
Historical Aerial Photography

## Published 1946

Source map scale - 1:1,250
The Historical Aerial Photos were produced by the Ordnance Survey at a produced between 1944 and 1951 as an interim measure, pending reparation of conventional mapping, due to post war resource shortages.
New security measures in the 1950 's meant that every photograph was re New security measures in the 1950 's meant that every photograph was re-
checked for potentially unsafe information with security sites replaced by fake
 editing, with out viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

THE BRTIISH LIBRARY BOARD. ALL RIGHTS RESERVED. Licence No:8048 Map Name(s) and Date(s)


Historical Aerial Photography - Segment A13


Order Details Order Number:
Customer Ref: National Grid Referen Satione:
Slice:
ander
ite Area (Ha):
Search Buffer (m)
Site Details
Velling United Fooball Club Park View Road WELUNG, DA16 1SY

Landmark
ALandmark Information Group Service v50.0 18 -Sep-2023 Page 7 of 13


## $x$

LUSTRE
Ordnance Survey Plan
Published 1960
Source map scale - 1:1,250
The historical maps shown were eproduced from maps predominantly held he $1: 2,500$ scale was adopted for mapping urban areas and by 1896 it overea the whole of what were considered to be the cultivated parts of Grea
Britian. The published date given below is often some years later than the urveyed date. Before 1938, all OS maps were based on the Cassini rojection, with independent surveys of a single county or group of countic

Map Name(s) and Date(s)


Historical Map - Segment A13


## Order Details

Order Number
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Slice:
Site Area (Ha):
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earch Buffer (m)
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Site Details
Welling United Foothall Club, Park View Road, WELUING DA16 1SY

## Landmark


A Landmark Information Group Service v50.0 18-Sep-2023 Page 8 of 13


## 1

L U S TRE
Ordnance Survey Plan
Published 1961

## Source map scale - 1:2,500

he historical maps shown were reproduced from maps predominantly held he 1:2,500 scale was adopted for mapping urban areas and by 1896 it overed the whole of what were considered to be the cultivated parts of Grea
Britian. The published date given below is often some years later than the surveyed date. Before 1938 , all OS maps were based on the Cassini rojection, with independent surveys of a single county or group of countic

Map Name(s) and Date(s)

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ant
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Historical Map - Segment A13


## Order Details

Order Number 317042474_1_1 Customer Ref:
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Site Details
Welling United Fothall Club, Park View Road, WELUING, DA16 1SY

## Landmark




## $\pi$

L U S TRE
Ordnance Survey Plan

## Published 1972-1975

Source map scale - 1:1,250
The historical maps shown were reproduced from maps predominantly held
at the scale adopted for England, Wales and Scotland in the $1840^{\circ} \mathrm{s}$. In 1854 he $1: 2,500$ scale was adopted for mapping urban areas and by 1896 it Svered the whole of what were considered to be the cultivated parts of Grea
Britain. The published date given below is often some years later than the urveyed date. Before 1938 , all OS maps were based on the Cassini pojection, with independent surveys of a single county or group of counties

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



Historical Map - Segment A13


## Order Details

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Site Details
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A Landmark Information Group Service v50.0 18-Sep-2023 Page 10 of 13



L U S TRE

## Additional SIMs

Published 1979-1989
Source map scale - 1:1,250
vestr, minor editions of mapning which were produced and published in eetween the main editions as an area was updated. They date from 1947 994, and contain detailed information on builidings. roads and tand
These maps were produced at both $1: 2.500$ and $1: 1.250$ scales.

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



Historical Map - Segment A13


Order Details
Order Number:
Customer Ref: National Grid R
 547130, 175610
Site Area (Ha):
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Site Details
Welling United Football Club, Park View Road, WELLING, DA16 1SY

## Landmark


ALandmark Information Group Service v50.0 18-Sep-2023 Page 11 of 13


## USTRE

## Large-Scale National Grid Data

## Published 199

## Source map scale - 1:1,250

Large Scale Nailonar Gra Dala' superseded SIM Cards (Ordnance Surve's's Uil 1999. These maps were the fore--runners of digital mapping and $s$ rovide detailed information on houses and roads, but tend to show less :2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

| $\begin{array}{ll} \text { TQ4675NE } & \text { I } \\ 1999 \\ 1: 1,250 & \text { I } \end{array}$ |  |
| :---: | :---: |
| । |  |
| $\begin{aligned} & \text { TQ4675SE I } \\ & \text { 1991 } \end{aligned}$ <br> 1:1,250 | $\begin{aligned} & \text { To4755w } \\ & \substack{\text { To41 } \\ 191250} \end{aligned}$ |

Historical Map - Segment A13


## Order Details

Order Number:
customer Ref:
Slice:
Site Area (Ha):
Search Buffer (m): 4765

100
Site Details
Welling United Football Club, Park View Road WELUNG DA16 1SY

## Landmark


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## LUSTRE

CONSULTING

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The Historic Dockyard, Chatham, Kent, ME4 4TZ
e: info@lustreconsulting.com | t: 01634757705
www.lustreconsulting.com


[^0]:    ${ }^{1}$ Welling United Football Club and Community Scheme Pre-Application Meeting Document dated $2^{\text {nd }}$ February 2023.

[^1]:    Petrol Filling A single fuel station entry is listed within a 500 m radius of the subject site, located Stations (PFS) approximately 137 m east of the site, operated by W J King Garages Welling

[^2]:    ${ }^{2}$ BGS Solid and Drift Map Sheet 271 for Dartford (1:50,000)
    ${ }^{3}$ Information from BGS website: www.bgs.ac.uk consulted in October 2023.

[^3]:    ${ }^{4}$ Information from DEFRA Website: www.magic.defra.gov.ukconsulted in month of report issue

[^4]:    ${ }^{5}$ 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.

[^5]:    ${ }^{6}$ Guidance for the Safe Development of Housing on Land Affected by Contamination R\&D66, NHBC, 2008

[^6]:    ${ }^{7}$ Technical guidance WM3: Guidance on the Classification and Assessment of Waste (1 ${ }^{\text {st }}$ Edition 2015). Environment Agency.

[^7]:    ${ }^{8}$ Guidance for the Safe Development of Housing on Land Affected by Contamination R\&D66, NHBC, 2008.
    ${ }^{9}$ Construction Industry Research and Information Association (CIRIA). Contaminated Land Risk Assessment. A Guide to Good Practice CIRIA C552 2001.
    ${ }^{10}$ 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

[^8]:    Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

