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Twickenham Station Yard Block D

November 2019

Phase 1 Land Contamination Desk Study

102135-PF-ZZ-XX-RP-C-0001

Submitted by Pell Frischmann

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	Executive Summary
Site Name	Twickenham Station Yard (Solum Site)
Location	Station Yard, Twickenham, London, TW1 4LJ (NGR 516054, 173616)
Development Proposals	New 6 story residential buildings with surrounding pedestrian access, disabled parking and soft landscaping.
Land Use History	The Site formed part of the open area in front of the former Twickenham railway station from some time prior to 1880 until the relocation of the station and construction of the on-site car park in the late 1950s
Published Geology	Superficial deposits: Kempton Park Gravel Solid (bedrock) Geology: London Clay
Hydrogeology & Hydrology	Kempton Park Gravel: Principal Aquifer London Clay: non-productive
Previous Ground Investigations	A 2015 ground investigation, comprised of 3 shallow trial pits encountered a sequence of bituminous hardstanding and sub-base over Made Ground, underlain by Kempton Park Gravel.
	Waste Classification Assessment of the geochemical analysis indicated the presence of hazardous and non-hazardous samples. Hazardous soil sample classifications were associated with elevated concentrations of TPH and/or PAH. In 2015, the geochemical results were not part of a human health risk assessment. Groundwater was not encountered within the shallow trial pits.
Land Contamination Preliminary Risk Assessment Conclusions (Phase 1 PRA)	The PRA has identified 5 potential contamination linkages, 2 relate to the construction phase, 2 relate the end-users of the proposed development and the remaining CL relates to the underlying aquifer that could be impacted during and/or after construction. It is considered highly unlikely that the Site would be classified as Contaminated Land under Part 2A of the Environmental Protection Act (EPA) 1990. No high-risk
	potential Contaminant Linkages (CLs) have been identified to date. 3 out of the 5 potential CLs have been assigned a 'moderate' initial risk rating, associated with the following:
	 Moderate risk of contact with existing Made Ground contamination by site workers in the construction phase of the development, Moderate to low risk of contact with existing Made Ground contamination by end users, and Moderate risk of contamination impacting of the Principal Aquifer within the superficial deposits.
Geotechnical Considerations	The ground conditions profile below the site is relatively well-defined by archive boreholes in the area and geological mapping, so it is apparent that the CFA bored piles which are proposed to support the building will be a suitable means of foundation support. Site-specific ground investigation is required to characterise the strength profile within the underlying London Clay to allow cost-efficient pile design. The ground investigation should also include sampling and laboratory testing to characterise the engineering properties of the near surface soils and to quantify the potential aggressivity to buried concrete.
Recommendations for further work	 Phase 2 Site Investigation and risk assessment to further evaluate the potential risks, to enable the CSM to be updated and to determine whether mitigation/remedial measures will be required. Recommended site investigation activities including: Two or three deep cable percussive boreholes to inform pile design. Shallow dynamic sample holes to characterise near surface ground conditions. Installation of groundwater monitoring wells and subsequent monitoring and sampling for generic groundwater risk assessment. Laboratory analysis of soil samples for generic human health risk assessment and additional pre-construction Waste Classification Assessment (WCA).

1 Introduction

1.1 Commission

Pell Frischmann (PF) has been commissioned by Solum Regeneration (Twickenham) LLP to prepare a Phase 1 land contamination desk study for the proposed development of the 'Twickenham Station Yard' site, in Twickenham, southwest London.

1.2 Objectives

The objective of this Phase 1 desk study is to review readily available desk-based geoenvironmental information and to carry out a walkover survey to facilitate an initial assessment of:

- The likely ground and geoenvironmental conditions at the Site, and
- Potential land contamination risks associated with the Site.

The overall aim is to identify potential geoenvironmental constraints which may impact upon and/or restrict the proposed redevelopment of the Site.

1.3 Proposed Development

At the time of writing it is proposed that a new 6 storey residential building will be developed on the Site. Proposed site plans and an example elevation are shown in **Figure 1**.



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Built development of the Site is heavily constrained by the alignment of two existing main sewers which cross the existing car park area (refer to **Section 2.2**). Rather than diverting them, it is proposed that the new building will be constructed over them, allowing for suitable subsurface easement.

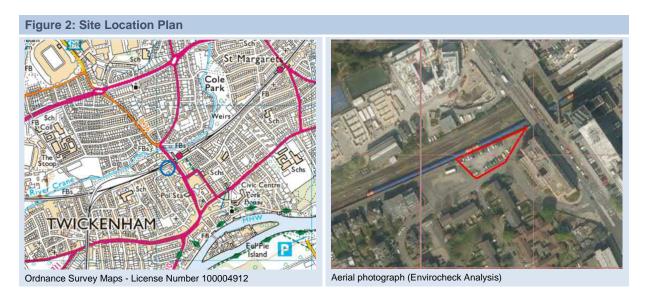
The presence of the sewers prevents any basement from being incorporated into the building. It also makes any consideration of shallow founding or ground improvement options for support of the building unfavourable. A pile foundation solution is therefore proposed; bored piles can be inserted with minimum ground disturbance at suitable offset from the sewers, with the building ground floor slab then designed to span between the pile caps and across the sewers. Proposed lift pits and a SuDS attenuation tank can also be accommodated within the pile foundation layout.

The land contamination and geotechnical risk/hazard assessments within this report account for both the pile foundation approach set out above and the shallow groundworks associated with the proposed lift pits and the SuDS attenuation tank. Shallow excavations will also be required within the Site to carry out service diversions and to install the necessary service connections for the building. Further shallow excavation will be required to install the surfacing materials and planting soils in the external areas, including within a 'rail exclusion zone' on the north side of the proposed building. Over and above the bores for the pile foundations, no other deep excavations are proposed.

2 The Site

2.1 Site Location

The Site is located approximately (approx.) 75m southwest of Twickenham Station in southwest London. The approximate (approx.) centre of the Site is located at National Grid Reference (NGR) 516054, 173616 and the address for the Site is Station Yard, Twickenham, London, TW1 4LJ. The Site location is shown in **Figure 2**.



2.2 Site Description

The Site is currently used as a car park (with an asphalt surface) and

- > occupies an area of approx. 950m²,
- > is roughly triangular,
- measures 65m by 20m (approx.) at its maximum extents,
- is relatively flat and lies at an elevation of approximately 8.2mAOD.

The Site is bound by railway lines to the north, 'Mary's Terrace' and 'Station Yard' roads to the east and south respectively and an open asphalt and concrete surfaced area to the west. Immediately east of the Site, 'Mary's Terrance' passes under London Road (A310), which bridges the railway lines to the north.

The area to the west is owned by TFL; this 'TFL Land' is currently used as event day and emergency parking for buses and a turning circle¹.

2.3 Walkover Survey

A walkover survey of the Site was carried out by a structural engineer from PF on 19 March 2019. The aim of the survey was to gain a general impression of the Site. The photographs from the walkover have been reviewed by a geoenvironmental engineer to gain a general impression of the surface conditions at the Site and to look for features of geoenvironmental significance, including potential contaminative land uses. A selection of the photographs taken during the walkover are included as **Figure 3**.

¹ Station Yard, Pre-App 2 Document, Wimshurst Pelleriti, March 2019.

Figure 3: Walkover Survey Photographs



The Site, facing east.



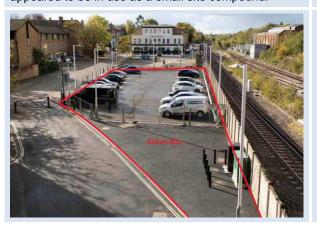
The Site facing southwest. The asphalt surface appears to be in good condition.



The northeast corner of the site was fenced off and appeared to be in use as a small site compound.



View of the 'TFL Land' to the west of the Site.



(left) View of the Site from London Road bridge looking southwest and showing the railway to the north (Wimshurst Pelleriti, March 2019)

2.4 Pre-Existing Reports

Table 1: Pre-existing Reportsbelow summarises the pre-existing reports which have been made available and reviewed as part of this desk-based review.

Table 1: Pre-existing Reports				
Report Title & Reference	Source	Date		
Factual Report of Ground Investigation ref. 28006-02(00)	RSK Environment Ltd (RSK)	Dec 2015		
Twickenham Station Car Park, Preliminary Waste Classification Assessment. ref. WIE11251-101-r-3-1-2-BG	Waterman Infrastructure & Environment Limited (Waterman)	Dec 2015		

3 Environmental Data Search

3.1 Sources

The following 'desk-based' data sources have selectively been reviewed with respect to the geoenvironmental status and setting of the Site and its surroundings:

- > Historic Ordnance Survey maps,
- > Historic and current aerial photographs (Google Earth and Envirocheck),
- British Geological Survey (BGS) maps and records,
- > Environment Agency (EA) data,
- ➤ EA River Basin Management Plans (RBMPs),
- > Commission specific environmental database search results (Envirocheck), and
- Relevant internet-based data sources.

Relevant information is presented in the following sections and sub-sections of this report.

3.2 Environmental Database

As part of the data search an Envirocheck (Site Sensitivity) Report, Geology Datasheet and a set of historic maps have been procured from Landmark Information Group (Landmark). Copies of the Landmark products (in the form of datasheets and maps) are included in **Appendix A** and **Appendix B**. Selected map extracts and relevant datasheet information summaries are included within the report text.

The key information topics included within the Envirocheck Report and Geology Datasheet are summarised in Table 2.

Table 2: Landmark Reports				
Envirocheck Report incl. Site Sensitivity Maps	Geology Datasheet			
 Environment Agency records, Hydrology and hydrogeology, Waste, Hazardous substances, Geological, Industrial land uses, and Sensitive land uses. 	 Artificial ground and landslip map, Superficial geology map, Bedrock and faults map, and Combined geology map. 			

Pertinent information from the Landmark products has been considered in conjunction with the findings of the other desk study data sources and the collated findings are presented in the following sub-sections of this report chapter.

Where Landmark information is referenced, the distances quoted from the identified features are to the nearest point of the subject site boundary, unless stated otherwise. The Envirocheck Analysis tool has also been used to review, combine and extract relevant information from the Landmark products.

3.3 Site History

In order to provide an overview of the Site's history and to help identify potently contaminative historic land uses both on-site and in the immediately surrounding area, the following historic records have been reviewed:

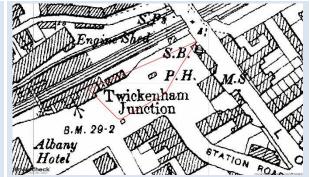
- > Historic County Series and Ordnance Survey (OS) map editions (source: Landmark); and
- > Historic and recent aerial photographs (source: Google Earth, Britain from Above & Landmark).

A summary of the Site's history is presented in **Table 3** including a small selection of map extracts. In some cases, the text in the table describes features from more than one map edition; in that case the time range is shown, and the year of the map extract included above the text is included in blue.

Table 3: Site History



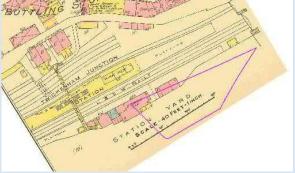
1880: the map shows that the Site area is predominantly occupied by an open area in-front of "London Teddington" station. The edge of the station buildings and fencing are shown within the northwest and northern edges of the Site. Off-site: the surrounding area is dominated by residential streets, houses and gardens to the south. London Road is shown to the east, the railway lines and railway buildings are shown to the north.



1896-1898: additional station buildings are shown within the northwest edge of the Site and the station is now labelled 'Twickenham Junction'. The small building just east of the centre of the Site is identifies as a 'Shelter' in the 1896 map . Off-site: residential development has expanded to the south of the Site and Albany Hotel is shown to the southwest. Station Road is now labelled to the southeast. A brewery is shown to the north of the railway buildings (north of the Site).



Twickenham Station (date unknown, source bing.com)



1907: the Site is part of 'Station Yard.



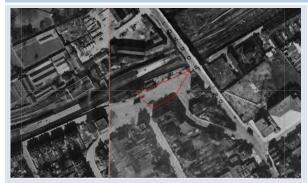
1926: An aerial photograph shows the 'open area' in front of the Station.



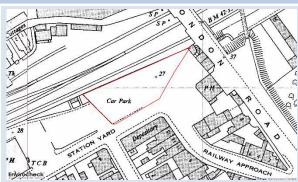
1914-1934: Off-site the former Brewery (north of the railway) is labelled 'Corporation Depot) (1934).

Off-site: by 1914, the road south of the Site is labelled Station Yard, Station Road is labelled Railway Approach. 165m to the southwest a potential industrial building is shown.

Table 3: Site History



1946: the 1946 aerial photograph also shows the 'open area' in front of the Station.



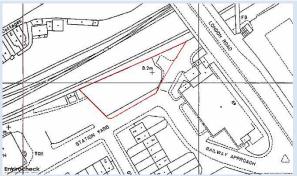
1959: The entire site area is now shown as a 'Car Park' that is free from buildings.

Off-site: the station has been relocated to the northeast side of London Road and a small building is now shown, west of the Site. The area immediately south of Station Yard (previously housing) is shown as a single larger building and labelled 'Depository'. A small unspecified 'works' is shown 42m to the south.



1960-1980: from 1970 onwards, the site is no longer labelled as a Car Park. The eastern part of the site is reconfigured slightly, sometime between the 1967 and 1980 maps.

Off-site: by 1960 Corporation Depot is no-longer labelled (to the north) and a garage is shown 64m southwest. By 1980 the former Corporation Depot is now a 'sorting office' (north), and the former depository and unspecified 'works' areas (south) are occupied by residential properties. The area to the southeast of the Site between Mary's Terrace and Railway Approach appears to have been cleared.



1988-1991: no notable changes on-site.

Off-site: the site to the southeast has been redeveloped sometime between the 1980 and 1988 map editions.



2019: the current aerial photograph shows the site is in-use as a car park.

Off-site: A bus is shown within the TFL land to the west and the railway is in use to the north.



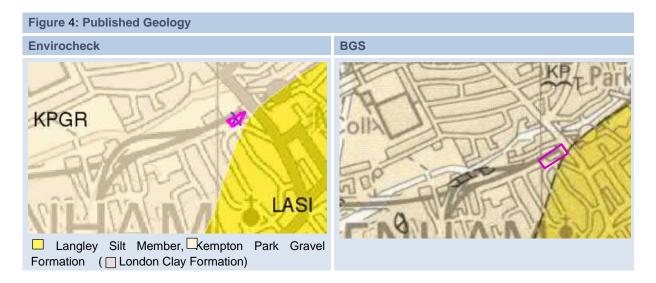
2019: current mapping also shows the site as a Car Park.

In summary, the historic maps and images indicate that the Site formed part of the open area in front of the former Twickenham railway station from some time prior to 1880 until the relocation of the station and construction of the car park in the late 1950s.²

² It is understood that the railway reached Twickenham in 1848 www.twickenham-museum.org.uk

3.4 Published Geology

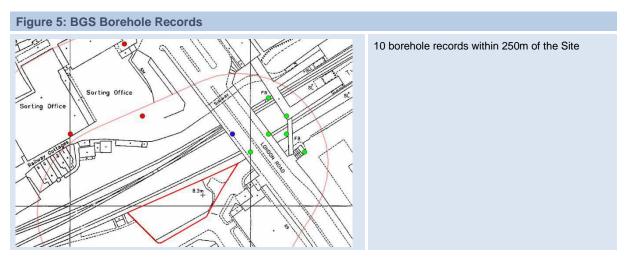
The published geology of the area is shown on the geological map for South London (Sheet 270, scale 1:50,000), published by the BGS. Derivatives of the BGS mapping are included in the Geology Report (Landmark) and shown in **Figure 4**. Further geological information has been also obtained from the BGS website.



The maps indicate that the Site is underlain by superficial deposits of Kempton Park Gravel, underlain by solid 'bedrock' geology of London Clay. The maps also indicate that superficial deposits of Langley Silt are present immediately southeast of the Site. The BGS describes the above geological strata as follows:

- Langley Silt Member: "varies from silt to clay, commonly yellow-brown".
- > Kempton Park Gravel Member: "sand and gravel, locally with lenses of silt, clay and peat".
- London Clay Formation: "bioturbated or poorly laminated, blue-grey or grey-brown, slightly calcareous, silty to very silty clay, clayey silt and sometimes silt, with some layers of sandy clay. It commonly contains thin courses of carbonate concretions ('cementstone nodules') and disseminated pyrite."

The BGS maintains an archive of historic boreholes. The locations of the available borehole records within 250m (extracted from Envirocheck Analysis) are shown in **Figure 5**. There are records of 10 boreholes within 250m of the Site. The logs of the closest boreholes (drilled in 1959 up to 19m deep, located 10 and 24m northeast) recorded a sequence of Made Ground over 'gravel and sand' over 'blue clay'. A borehole located 46m north (beyond the railway) recorded a sequence of Made Ground over drift, London Clay, Woolwich and Reading Beds, Thanet Sand and Upper Chalk (this borehole was significantly deeper, drilled to 167m below ground level, bgl).



3.4.1 Geological Records

The Landmark Envirocheck Report and Geology Datasheet indicates that there are no significant natural ground stability hazards on-site, as summarised in **Table 4**.

Table 4: Natural Ground Stability Hazards			
Natural Ground Stability Hazard	Hazard rating		
Shrinking or swelling clay	No-hazard to Moderate		
Landslide	Very low		
Running sands	Very low		
Compressible deposits	Very low		
Collapsible deposits	Very low		
Ground Dissolution	No hazard		
Non-coal mining areas	No hazard		
Coal mining affected areas	'In an area that might not be affected by coal mining'		

3.5 Hydrogeology

The hydrogeological classifications for the underlying superficial deposits and solid geology (bedrock), taken from the Envirocheck Report are summarised in **Table 5**.

Table 5: Hydrogeological Classifications and Characteristics of Strata **Stratum Aquifer Designation Hydraulic Characteristics (EA Descriptions)** Kempton Park Principal Aquifer "Layers of rock or drift deposits that have high intergranular and/or fracture permeability – meaning they usually provide a high level of water storage. They may support water supply Gravels (Superficial) and/or river base flow on a strategic scale." London Clay Unproductive strata "These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow." (Bedrock)



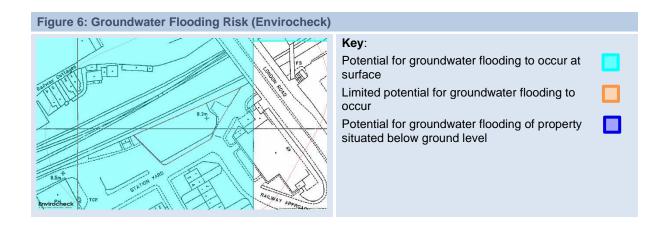
Kempton Park Gravel (Principal, purple), Langley Silt (unproductive strata, grey)



Bedrock – unproductive strata

The EA records within the Envirocheck Report indicate the following:

- The Site is not within a SPZ (Source Protection Zone);
- > There are no groundwater abstraction or discharge licences within 1km.
- The Site is not in an area at risk of groundwater flooding 'for properties situated below ground level but is within an area where groundwater flooding may occur at surface; as shown in **Figure 6**.

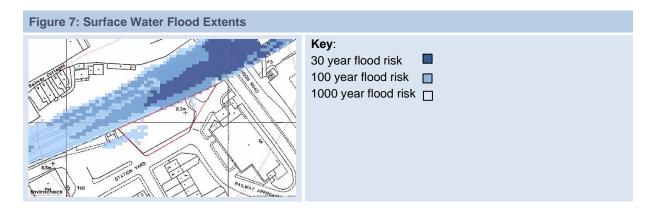


3.6 Hydrology

The nearest known surface water feature is the River Crane, approximately 100m to the north. The River Thames is located just over 500m south of the Site. The Envirocheck Report and EA data also indicate the following:

- > There are no surface water abstractions within 1km; and
- > There is 1 active discharge consent within 1km of the Site, for discharge from Public Sewers into the River Thames 492m northeast of the Site.

The Envirocheck Report surface water flood risk map (extract in Figure 7), indicates some flood risk on Site in the event of a 1 in 1000 year event. Further consideration of flood risk is beyond the scope of this geoenvironmental report.



3.7 Radon

Reference to the UK Radon maps (<u>www.ukradon.org</u>) (and the Envirocheck Report) indicates that the Site is within an area where <1% of the homes are at or above the radon Action Level, based on 1 km squares. Subsequent reference to BR211 on Radon³ indicates that the area is within an area where 'no radon protection measures are necessary in the construction of new dwellings or extensions'.

³ BR211 Radon. Guidance on protective measures for new buildings, 2015 edition. Building Research Establishment.

3.8 Environmental Data Searches

3.8.1 On-Site

Review of the Envirocheck Report did not identify any additional records of geoenvironmental significance on-site. In particular, the report indicates that there are no records of 'Contaminated Land Register Entries' on-site or within 1km.

3.8.2 Off-Site

Based on a review of the Envirocheck Report:

- ➤ The following potentially contaminative land-uses are noted within proximity of the Site: an active fuel station (384m east), a former car breakers and dismantlers (69m east) and an unspecified works (178m south of the Site).
- ➤ No landfills, historic landfills, licenced waste management facilities, registered waste transfer site, treatment or disposal sites are recorded within 500m of the Site.

3.9 Unexploded Ordnance (UXO)

London was heavily targeted in terms of bombing during World War 2 (WW2). A significant number of bombs did not detonate on impact and some of these bombs are still in the ground. Hence the potential presence of unexploded bombs may present a risk for construction works and residents/occupiers/users of the surrounding areas.

A UXO desk study for the site has not yet been carried out. However, as an initial step towards a preliminary UXO risk assessment (in line with the CIRIA report C681, 2009), a non-specialist UXO screening exercise has been carried out for the Site.

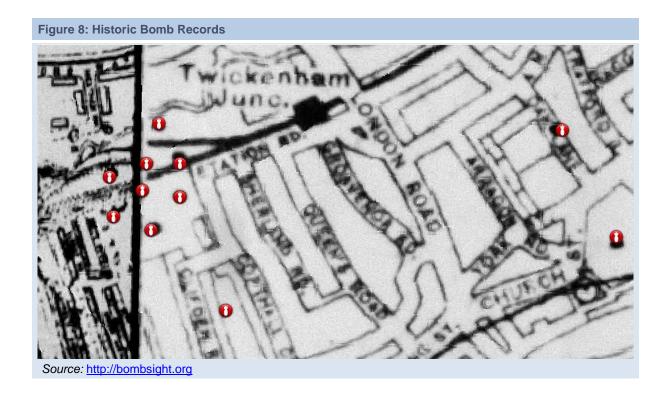
As an initial part of the screening exercise, no historic military land-uses have been identified in proximity to the area from the historic maps and aerial photographs reviewed and described in **Section 3.3**

An UXB risk map for the Site has been downloaded from Zetica (https://zeticauxo.com/5. The map indicates that there is a low to moderate potential for unexploded bombs (UXB) to be present as a result of WW2 bombing. A copy of the map, key and supplementary notes is included in **Appendix C**.

The Bomb Sight website (http://bombsigth.org) has also been consulted which plots all known aerial bombs that fell during the period of the London Blitz. The Bomb Sight maps indicate that at least 5 high explosive bombs fell between the railway (north), London Road (east), King Street/Heath Road (south) and Grover Avenue (west) between 7 October 1940 to 6 June 1941. Of these, the closest recorded bomb fell close to Staten Gardens, Whitton, London Borough of Richmond upon Thames, TW1 4AF. An extract of the 1940s bomb map from bombsight.org is included in Figure 8.

⁴ Zetica are a leading UK provider of services for managing the risk of UXO on land assets.

⁵ Zetica are a leading UK provider of services for managing the risk of UXO on land assets.



3.10 Environmentally Sensitive Designations

The Envirocheck Report records that there are no environmentally sensitive designations within 1km of the Site that are relevant with respect to land contamination.

3.11 Summary of Previous Geoenvironmental Reports

As scheduled in **Section 2.4**, copies of two previous geoenvironmental reports have been provided for review as part of this PF commission. Both reports refer to an RSK ground investigation from 2015 that was designed by Waterman.

The ground investigation included the formation of 3 shallow trial pits (TP1 to TP3), excavated to 1.2m depth below ground level in October 2015. The objective of the ground investigation was primarily to inspect and sample the near-surface materials and/or soils for pre-construction waste classification assessment purposes. A Clegg Impact Hammer test was also carried out in each pit to provide in-situ test data for external areas pavement foundation design.

The reports scheduled in **Section 2.4** represent the Factual Ground Investigation produced by RSK (2015) and the subsequent Waterman report (2015) that presented the findings of the preliminary waste classification assessment. (Note: the geochemical analysis results were only used to undertake a preliminary waste classification assessment and were not used to undertake a generic quantitative risk assessment (GQRA) for human health).

The trial pits encountered a sequence of bituminous hardstanding and clayey gravelly sand (sub-base) over Made Ground, which in turn was underlain by Kempton Park Gravel. An extract of the exploratory hole location plan and the trial pit record for TP2 is presented in **Figure 9**. Hydrocarbon odours were noted on the trial pit records for TP1 (0.1 to 0.5 m strata), TP2 (0.1 to 0.7 m strata, as above) and TP3 (0.1 to 0.5 m strata). No odours were recorded in the Kempton Park Gravel strata.

Soil samples collected from the bituminous hardstanding, Made Ground and underlying Kempton Park Gravel were scheduled for geochemical analysis. These results were used to undertake a preliminary waste classification assessment (PWCA). The results of the PWCA are in **Table 6** and the subsequent text.

Figure 9: Ground Investigation (2015) STATION YARD

	Description of Strata	Depth (Thick ness)	Materia Graphi Legend
4	MADE GROUND: Bituminous hardstanding.	0.10	
	MADE GROUND: Light brown and dark brown slightly clayey very gravelly SAND with a low cobble content. Sand is coarse. Gravel is angular to rounded fine to coarse flint, brick, asphalt and concrete. Weak hydrocarbon odour. (Sub-base Material)	(0.25)	
▓	MADE GROUND: Orangish brown slightly clayey very gravelly SAND with a low cobble content. Sand is coarse. Gravel is angular to well	0.35	
	rounded fine to coarse flint and occasional asphalt. Weak hydrocarbon odour.	(0.35)	
▓		0.70	$\times\!\!\times\!\!\times$
	MADE GROUND: Grey slightly sandy slightly gravelly CLAY. Sand is fine. Gravel is rounded fine to medium flint.	0.80	
	Brown locally mottled orange slightly clayey gravelly SAND with a low cobble content and occasional lenses of sandy clay. Sand is fine to coarse. Gravel is subangular to rounded fine to coarse flint. No odour. (Kempton Park Gravel)	-9	0.0.0
		(0.40)	0.0.0
		1.20	0.0.

Trial Pit record for TP2 (left).

The findings of each trial pit were broadly similar.

Despite being shallow, all three pits passed through the base of the surfacing and Made Ground materials and encountered natural strata, considered to be the BGS-mapped Kempton Park Gravel.

No groundwater ingress was encountered in any of the three pits.

Exploratory hole location plan

Table 6: Preliminary Waste Classification Acceptance Results (2015)					
TP Depth, Strata mbgl		Hazardous or Non- hazardous	Elevated Concentrations	Meets Landfill Acceptance Criteria	
TP1	0.0-0.5	Bituminous	Hazardous	PAHs	-
TP1	0.5-0.65	Reworked Natural	Non-hazardous	-	Inert (non-hazardous)
TP1	0.8-1.0	Natural KPG	Non-hazardous	-	Inert (non-hazardous)
TP2	0.0-0.1	Bituminous	Non-hazardous	-	-
TP2	0.2-0.3	Sub-base	Non-hazardous	-	Inert (non-hazardous)
TP2	0.5-0.6	Made Ground	Hazardous	TPH, PAHs	Hazardous landfill
TP3	0.2-0.25	Bituminous	Hazardous	PAHs	-
TP3	0.25-0.4	Made Ground	Hazardous	PAHs	Hazardous landfill
TP3	0.8-0.9	Natural KPG	Non-hazardous	-	Inert (non-hazardous)

The results of the 2015 preliminary Waste Classification Assessment indicated the following:

- Bituminous surfacing: 3 nr. samples were analysed. Two of the samples were classified as hazardous due to elevated concentrations of speciated polycyclic aromatic hydrocarbons (PAHs). The remaining sample classified as non-hazardous.
- Sub-base: 1 nr. sample was analysed and classified as non-hazardous. Comparison against the landfill acceptance criteria for inert landfills indicated that this sample would also be suitable for disposal to an inert landfill (under the non-hazardous List of Waste code 17 05 04).
- Made Ground: 2 nr. samples of were analysed. Both samples were classified as hazardous due to elevated concentrations of total petroleum hydrocarbons and/or speciates PAHs. The results for both samples were also within the landfill acceptance criteria for hazards waste landfills.
- 'Reworked natural strata': 1 nr. sample was analysed and classified as non-hazardous. Comparison against the landfill acceptance criteria for inert landfills indicated that this sample would also be suitable for disposal to an inert landfill (under the non-hazardous List of Waste code 17 05 04).
- Kempton Park Gravel (KPG): 2 nr. samples were analysed and both classified as non-hazardous. Comparison against the landfill acceptance criteria for inert landfills indicated that these samples would also be suitable for disposal to an inert landfill (under the non-hazardous List of Waste code 17 05 04).

Note: All 6 soil samples of Made Ground, reworked natural and KPG, were also screened for the presence of 'asbestos in soils', the results recorded NAD i.e. 'No Asbestos Detected'.

4 Preliminary Land Contamination Risk Assessment

4.1 Introduction

A Preliminary Risk Assessment (PRA)⁶ has been undertaken to identify potential land contamination and/or geoenvironmental constraints which could impact upon and/or restrict the proposed development. The main part of the PRA involves the development of a Conceptual Site Model (CSM). The CSM is a 'representation of the characteristics of the site in diagrammatic or written form that shows the possible relationships between contaminants, pathways and receptors'⁶; (see definitions in Table 7).

Table 7: Contaminant-Pathway-Receptor Definitions ⁷			
Term	Definition		
Contaminant	A substance in, on or under the land and which has the potential to cause significant harm to a relevant receptor, or to cause significant pollution to controlled waters.		
Receptor	Something that could be adversely affected by a contaminant, for example a person, an organism, an ecosystem, property or controlled waters		
Pathway	A route or routes by which a receptor is or might be affected by a contaminant.		

The term 'contaminant linkage' (CL) is used to describe the relationship between a particular 'contaminant-pathway-receptor' combination. All three elements of a CL would need to be present for a land contamination risk to exist.

The CLs from the desk-based review are compiled to form an 'outline' or 'initial' CSM. The CSM can then be used to inform the overall land contamination risk assessment process and to identify requirements for more detailed investigation. The CSM is subsequently refined or revised as more information and understanding is obtained.

4.2 Potential Contaminant Sources

Table 8 summarises the potential contaminant sources and/or potentially contaminative land-uses that have been identified on-site and/or in proximity to the Site, as part of the desk-based review.

Table 8: Potentially Contaminative Land-Uses					
On-site	Off-site				
 Car Park (potential source of hydrocarbon contamination), Made Ground (potentially including elevated heavy metal and hydrocarbon concentrations). 	 Railway land including tracks, sidings and sheds to the north and former station. Potential Made Ground associated with demolition of the former station. Former industrial land-uses including 'works' to the north and south. Garage. 				

Based on the potentially contaminative land-uses summarised above, the following contaminants should be considered when compiling future geochemical laboratory analysis suites:

Heavy metals/metalloids (including but not limited to arsenic, cadmium, chromium vi, copper, lead, mercury, nickel, selenium, vanadium and zinc), asbestos, sulphate/sulphide, and hydrocarbons (including total petroleum hydrocarbons and polycyclic aromatic hydrocarbons). Analysis suites should also include supporting information/determinands including pH, total organic carbon and loss on ignition.

⁶ CLR11, Model Procedures for the Management of Land Contamination, Environment Agency, 2004

⁷ Environmental Protection Act 1990: Part 2A, Contaminated Land Statutory Guidance, Defra, 2012.

4.3 Potential Receptors

In line with Defra's Contaminated Land Statutory Guidance⁷, the following potential receptors have been identified with respect to the Site and the proposed end-use:

- Human health of the future end users;
- > Human health of the site preparation and construction workers; and
- Kempton Park Principal Aquifer.

4.4 CSM and Risk Assessment

An initial CSM for the proposed development is presented as **Table 10.** The status of CLs included in the CSM should only be considered as 'potential' CLs until the possible sources identified can be investigated to establish their presence/absence and/or significance.

As part of this PRA, a qualitative risk assessment has been undertaken for each CL. The assessment considers the product of the 'severity of the consequence' and the 'probability of the likelihood' as detailed in the Risk Matrix below (Table 9). The Risk Matrix is based on guidance within the CIRIA C552⁸ good practice guide. For ease of reference the resulting risk rating has been included in the CSM. The results of the qualitative risk assessment have been integrated into Table 10.

Tabl	Table 9: Risk Matrix Key					
Product probability x consequence		Consequence				
		Severe	Medium	Mild	Minor	
	High Likelihood	Very high risk	High risk	Moderate risk	Low risk	
it.	Likely	High risk	Moderate risk	Low risk	Very low risk	
Probability	Low Likelihood	Moderate risk	Low risk	Low risk	Very low risk	
Pro	Unlikely	Low risk	Very low risk	Very low risk	Very low risk	
	No Linkage	No risk				

 $^{^{8}}$ CIRIA C552, Contaminated land risk assessment, A guide to good practice (CIRIA), 2001.

Tab	ole 1	0: 0	Concep	tual	Site	Mod	el
				_			_

Table 10. Goldeptual oile model							
Source(s)	Possible Pathway(s)	Receptor(s)	Probability	Conse- quence	Risk Level	Comments	
Contaminants within the Made Ground	Ingestion, inhalation or direct dermal contact	End users	Likely	Medium	Moderate to Low	Previous reports indicate the presence of a thickness of Made Ground across the Site with detectable concentrations of heavy metals and hydrocarbons (GQRA of the previous data is beyond the scope of this report). Previous ground investigation was limited to 3 very shallow trial pits. It should be noted that with respect to end users the proposed building will occupy	
		Site preparation workers	Likely	Medium	Moderate	most the plan area of the Site. Further sampling and risk assessment should include consideration of the proposed landscaping areas towards the perimeters of the Site Recommend: additional ground investigation including near surface soil sampling to enable the geochemical nature of these materials to be further investigation and potential sources to be quantified and the risk to be assessed.	
Hydrocarbon contamination within the Made Ground (from car parking)	Migration through the unsaturated zone	Principal Aquifer within superficial deposits (Kempton Park Gravel)	Likely to low likelihood	Medium	Moderate	Principal aquifer within the underlying superficial deposits. Given the limited contaminative land uses on the site itself (car park), the risk that the ground conditions could be causing identifiable deterioration in groundwater quality is likely to be low. However, elevated hydrocarbon concentrations were recorded in the 2015 ground investigation. Recommend: additional ground investigation to determine the geochemical nature of the Made Ground and near surface soils and to observe the nature of shallow groundwater, if encountered.	
Asbestos containing soils (ACSs)	Inhalation	End users	Likely to low likelihood	Medium	Low	Previous reports indicate that Made Ground is present on site. The 2015 Ground Investigation did not identify Asbestos in Soils therefore the risk level is recoded as long in this preliminary risk assessment. However, the ground investigation was limited to	
		Site preparation workers	Likely to low likelihood	Medium	Low	3 exploratory holes across the site. Recommend: additional ground investigation including near surface soil samples to screen for asbestos in soils in additional locations across the Site.	

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4.5 Potential CLs & Recommendations for Further Work

The PRA has identified five potential CLs for the proposed development, of which three have been assigned a 'moderate' initial risk rating, associated with the following:

- Moderate risk of contact with existing Made Ground contamination by site workers in the construction phase of the development,
- > Moderate to low risk of contact with existing Made Ground contamination by end users,
- Moderate risk of contamination impacting of the Principal Aquifer within the superficial deposits.

No high-risk CLs have been identified as this time.

Based on the PRA, it is considered highly unlikely that the Site would be classified as Contaminated Land under Part 2A of the Environmental Protection Act (EPA) 1990.

The PRA summarised above is based on the available data presented in this report and progressed using qualitative judgement only, it should be noted that the scope of work for this commission did not include undertaking GQRA of the geochemical data from 2015.

Phase 2 site investigation and further risk assessment would be recommended to further evaluate the potential risks, to enable the CSM to be updated and to determine whether mitigation/remedial measures will be required.

5 Geotechnical Considerations

5.1 Hazard Identification

The constraints of the Site and the associated development proposals were outlined in **Section 1.2**. The use of pile foundations is proposed as a result of the site constraints. At the time of preparation of this report, the use of CFA bored piles of 600 mm diameter is under consideration.

Further to consideration of the development proposals in conjunction with the desk study findings on geological setting, the following table comprises a preliminary geotechnical hazard identification, with associated mitigation measures also set out.

Table 10: Preliminary Geotechnical Hazards							
Item	Hazard	Impact on the Proposed Development	Mitigation Measures				
General Ground Conditions	Unknown Ground Materials Strength Profile, Physical and Chemical Properties: Unknown strength profile of underlying soils leads to unknown pile foundation diameter and depth. Poorly compacted and variable thickness Made Ground may result in settlement of external areas. The ground may contain potentially sulfate bearing soils and fill materials.	Conservative Design Solutions: Inability to appraise a wide range of design solutions due to lack of information. An over-conservative design may arise. Impact to Cost and Programme: Unforeseen ground conditions may cost delays and cost implications to the programme. Potential Concrete Damage: Aggressivity of the ground may damage the foundation materials.	Ground Investigation: Undertake a detailed site- specific ground investigation where boreholes of appropriate depth are carried out with associated in-situ and laboratory geotechnical testing in order to determine the strata profile on site, parameters for design and soil aggressivity to buried concrete.				
Existing Infrastructure (including underground structures)	Damage to Third Party Assets: The Site has both existing main sewers and adjacent railway lines, performance of which could be detrimentally affected as the result of the temporary and permanent works. Underground Obstructions: Old foundations could be in place within the ground, particularly within the northwest corner of the site, formerly occupied by the station building.	Conservative Design Solutions: Restrictions on construction techniques due to the proximity to existing structures. Restrictions on allowable movements due to the proximity to existing buildings and structures. Impact to Cost and Programme: Unrecorded and / or unforeseen obstructions/ structures may cause serious delays to piling and groundworks and cost implications to the programme.	Construction Planning: Construction sequences and techniques to be assessed with regards to their impact to buried structures and rail lines nearby. Ground Investigation: Incorporate some works to search for obstructions at ground investigation stage.				
Services	Risk to Workers and End Users and 3 rd Party Assets: Damage to existing and proposed utilities and services.	Health and Safety: Health and safety implications for construction workers and general public if a service strike were to occur during construction. Impact to Cost and Programme: Unexpected services can cause delays and cost implications to the programme especially if damage to third party assets occurs.	Services Location: Obtain all the latest existing service drawings and liaise with service providers to understand constraints and requirements from service providers. Impact Assessment: Undertake an assessment of proposed works (temporary and permanent) on third party assets. Develop monitoring and mitigation proposals.				
Unexploded Ordnance	Risk to Workers and End Users: Encountering UXO during works. Site is identified as moderate risk based on initial assessment.	Health and Safety: Health and safety issues during construction. Impact to Cost and Programme: Unforeseen UXO may cause delays and cost implications to the programme	UXO Assessment: Procure a detailed risk assessment from a specialist company prior to any intrusive investigation, excavation and piling works.				

5.2 Preliminary Geotechnical Design Considerations

Further to the implementation of site-specific ground investigation as promoted in the mitigation column of **Table 10**, the bored piles which are proposed for support of the building can be designed to a conventional approach for installation within the underlying London Clay sequence. Archive borehole TQ17SE3 to the northwest indicates that the London Clay formation strata may be present to in excess of 50m depth below the site, so once below the Kempton Park Gravel, only progressively stiffening London Clay is likely to be encountered in the pile bores. Seams of claystones may be encountered as elsewhere in the London Clay formation. At least one borehole should be scheduled to a depth which is several metres below the lowest likely predicted pile toe depth.

With the proposed building wholly supported on pile foundations and the floor slab effectively suspended at just above existing ground level, there is little geotechnical scheme challenge or complexity in relation to excavations and temporary works, provided that the sewers are given adequate protection throughout the groundworks stage and the agreed (with Network Rail) railway 'exclusion zone' is marked out on site and enforced during the construction period.

6 Conclusions and Recommendations

6.1 Conclusions

6.1.1 Geoenvironmental

The preliminary land contamination risk assessment (PRA) has identified 5 potential contamination linkages (CLs), 2 relate to the construction phase, 2 relate the end-users of the proposed development and the remaining CL relates to the underlying aquifer that could be impacted during and/or after construction.

Based on the PRA, it is considered highly unlikely that the Site would be classified as Contaminated Land under Part 2A of the Environmental Protection Act 1990. No 'high' risk potential Contaminant Linkages (CLs) have been identified to date. The PRA identified five potential CLs for the proposed development, of which three have been assigned a 'moderate' initial risk rating, associated with the following:

- Moderate risk of contact with existing Made Ground contamination by site workers in the construction phase of the development,
- Moderate to low risk of contact with existing Made Ground contamination by end users,
- Moderate risk of contamination impacting on the Principal Aquifer within the superficial deposits.

The PRA summarised above is based on the available data presented in this report and has been progressed using qualitative judgement only. It should be noted that the scope of work for this commission did not included undertaking GQRA of the geochemical data from 2015.

Phase 2 site investigation and further risk assessment would be recommended to further evaluate the potential risks, to enable the CSM to be updated and to determine whether mitigation/remedial measures will be required.

6.1.2 Geotechnical

The ground conditions profile below the site is relatively well-defined by archive boreholes in the area and geological mapping, so it is apparent that the CFA bored piles which are proposed to support the building comprise a suitable foundation strategy. Site-specific ground investigation is required to characterise the strength profile within the London Clay, to allow cost-efficient pile design. The ground investigation should also include sampling and laboratory testing to characterise the engineering properties of both the near surface and deeper soils, to quantify the potential aggressivity to buried concrete.

6.2 Recommendations

Based on the above the following site investigation activities are recommended:

- > Two or three deep cable percussive boreholes to inform pile design.
- > Shallow dynamic sample holes to characterise near surface Made Ground materials and natural soils.
- Installation of groundwater monitoring wells and subsequent monitoring and sampling for generic groundwater risk assessment.
- Laboratory analysis of soil samples for the purpose of generic human health risk assessment and additional pre-construction Waste Classification Assessment (WCA).

The above Phase 2 site Investigation and subsequent risk and hazard assessments are recommended to further evaluate the potential risks, to enable the CSM to be updated and to determine whether mitigation/remedial measures will be required.

The pre-existing 2015 ground investigation findings and geochemical data should also be considered as part in the generic human health risk assessment and additional pre-construction WCA.

7 Uncertainties and Limitations

This report has been prepared by Pell Frischmann with reasonable skill, care and diligence, and taking account of the manpower and resources devoted to it by agreement with our client Solum Regeneration, in accordance to the agreed scope of services.

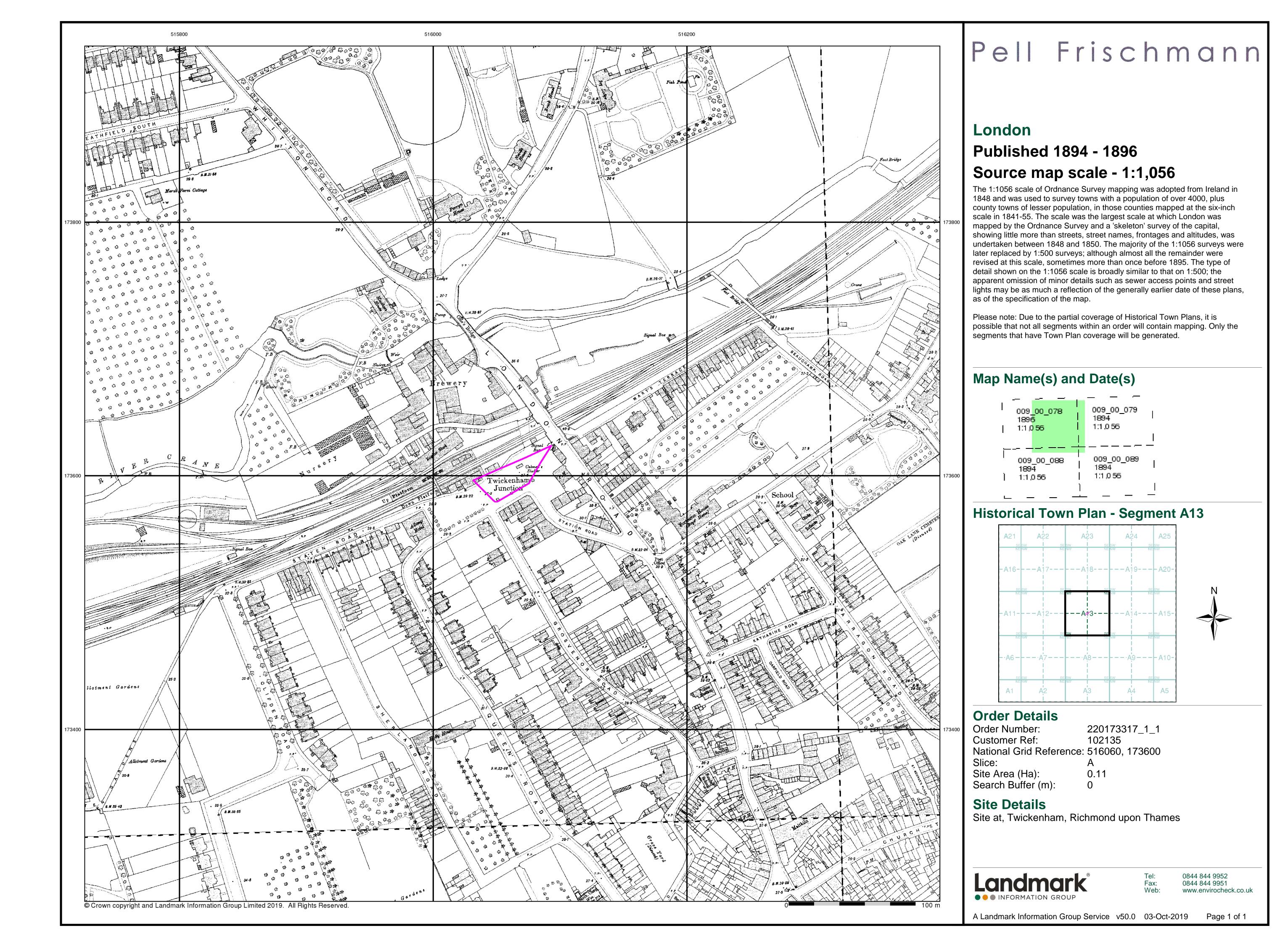
This report has been prepared to provide pre-development geoenvironmental recommendations for the development of the Twickenham Station Yard site. The report contents should only be used in that context and Pell Frischmann disclaims any responsibility to the client and others in respect of any matters outside the agreed scope of the work.

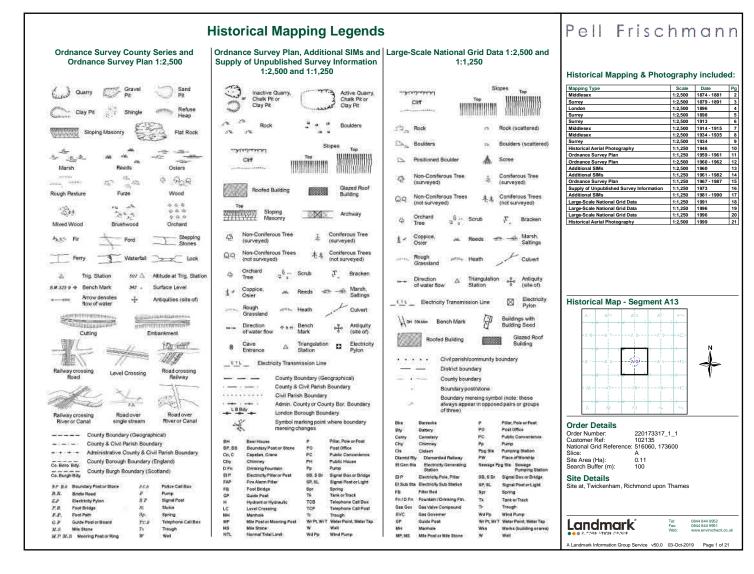
The report details the findings of work carried out by Pell Frischmann during a study period during October 2019. The report has been prepared on the basis of available information obtained during that study period. Information provided by the referenced third parties has been used in good faith and is taken at face value; however, Pell Frischmann cannot guarantee its accuracy or completeness.

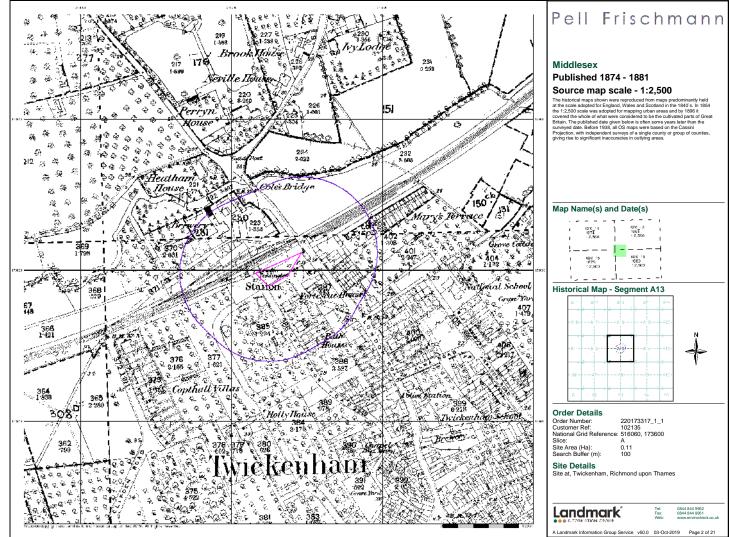
Although every reasonable effort has been made to gather all relevant information within the context of the agreed scope of work, all potential environmental constraints or liabilities associated with the site may not have been revealed. Should additional Information become available (including new legislation and changed practices), after the date of the report submission, Pell Frischmann reserves the right to reconsider the recommendations and alter the report accordingly.

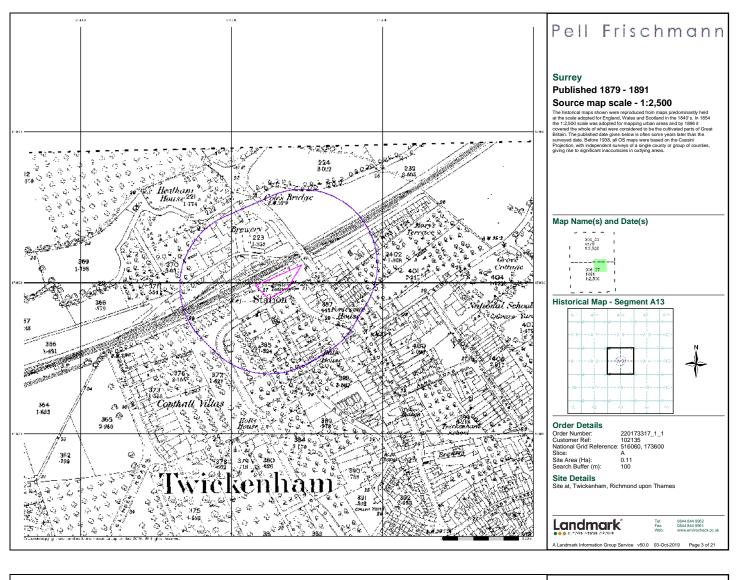
Notwithstanding any site observations concerning the presence or otherwise of archaeological sites, asbestos-containing materials or invasive weeds such as Japanese knotweed, this report does not constitute a formal or specific survey of these potential development hazards. Unless otherwise stated, no assessment has been made for the presence of radioactive substances or unexploded ordnance.

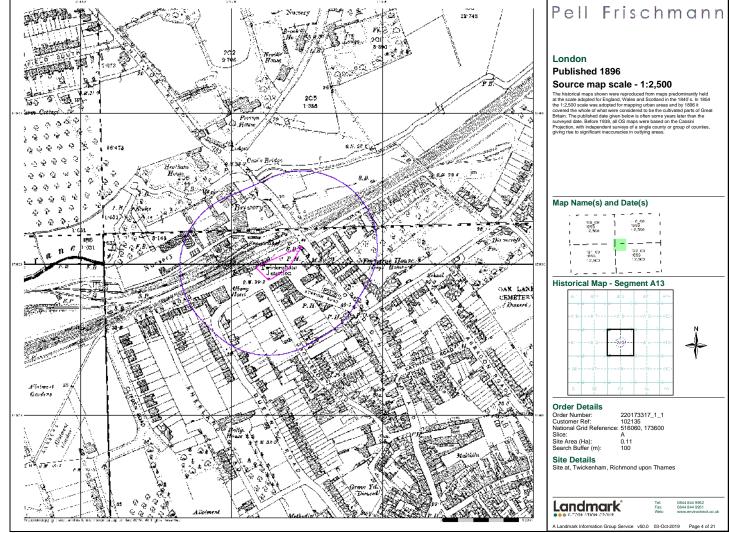
Appendix A Historic Maps

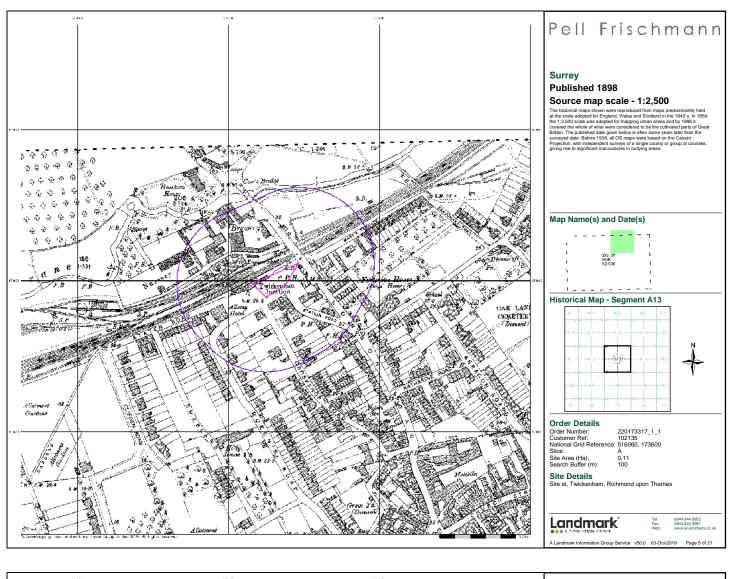


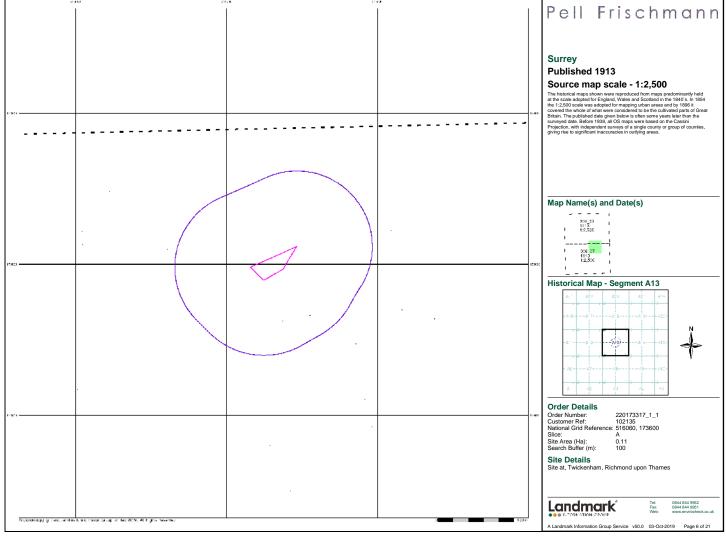


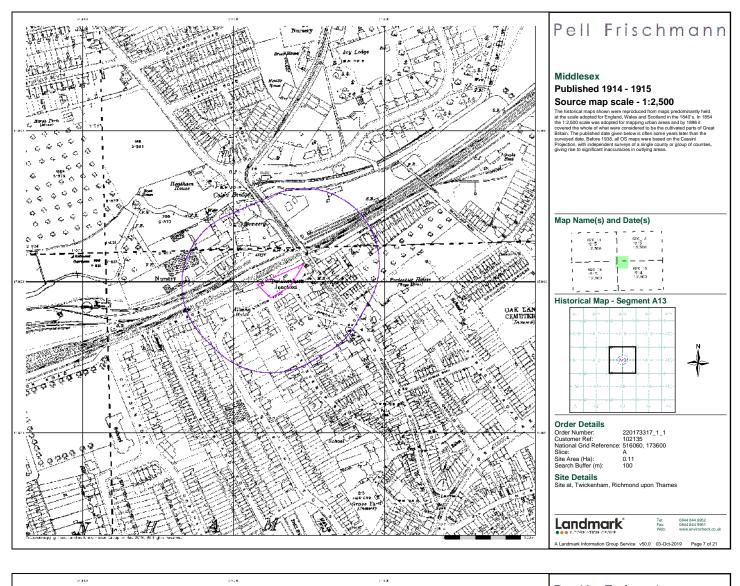


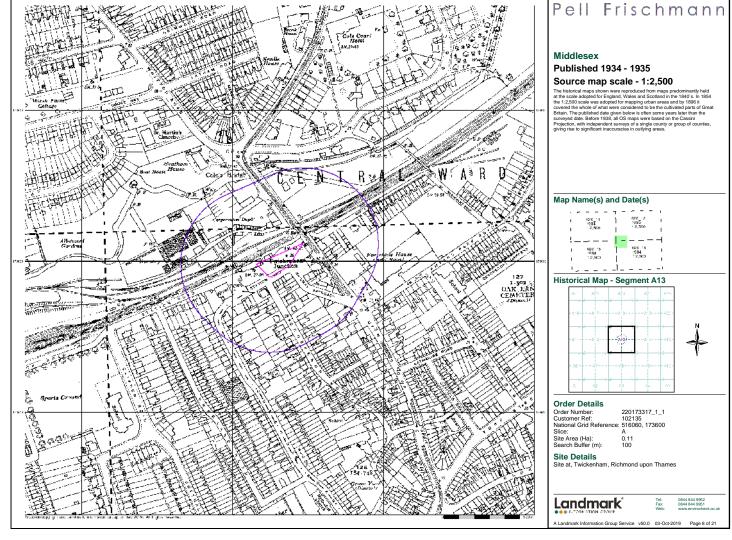


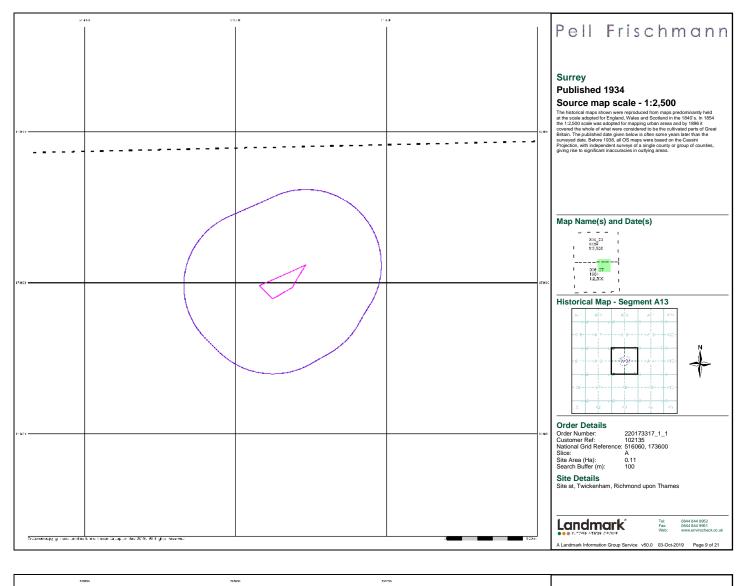


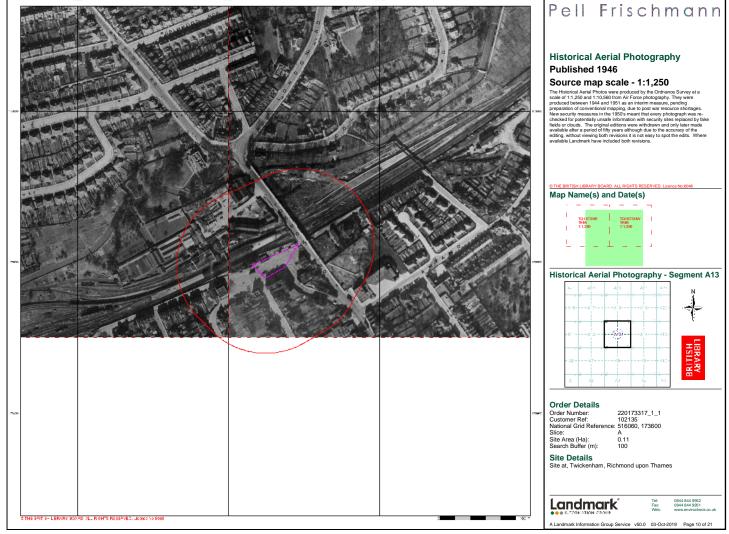


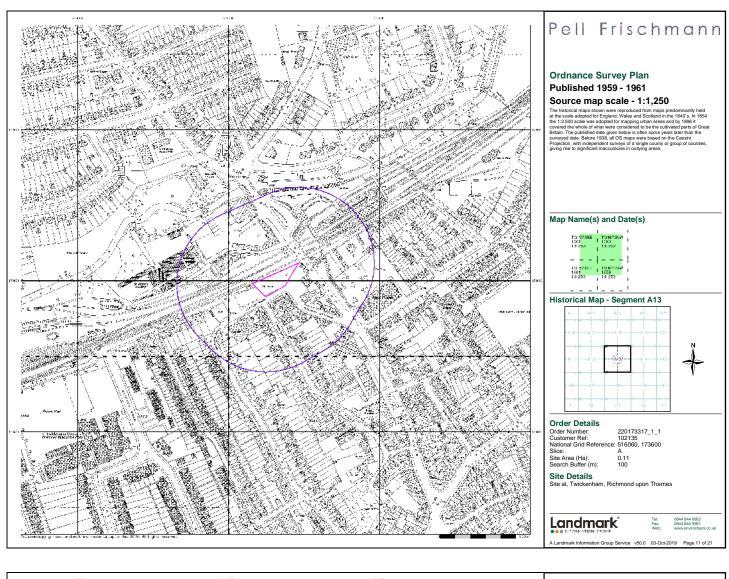


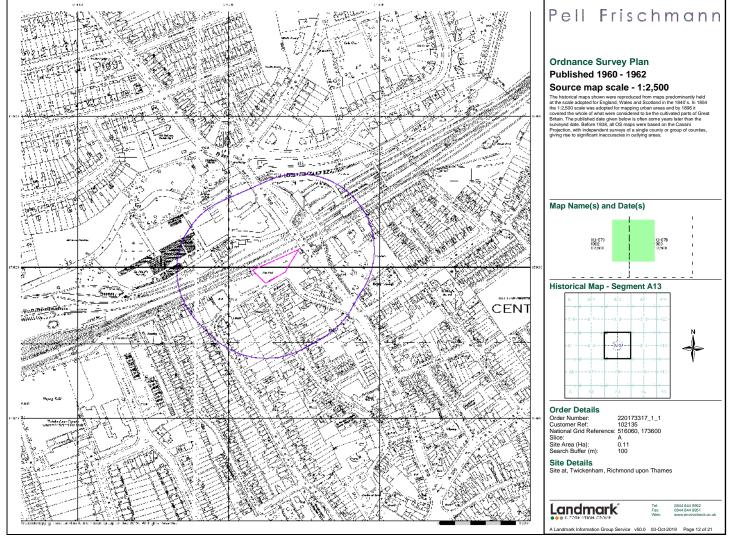


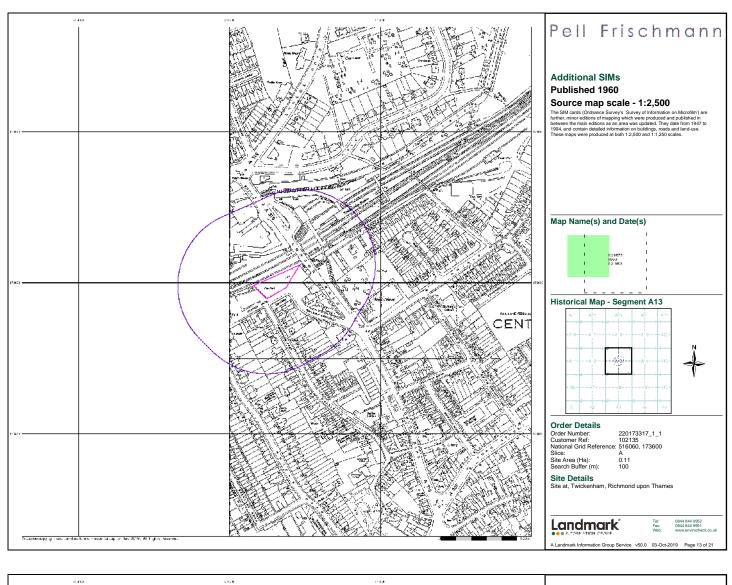


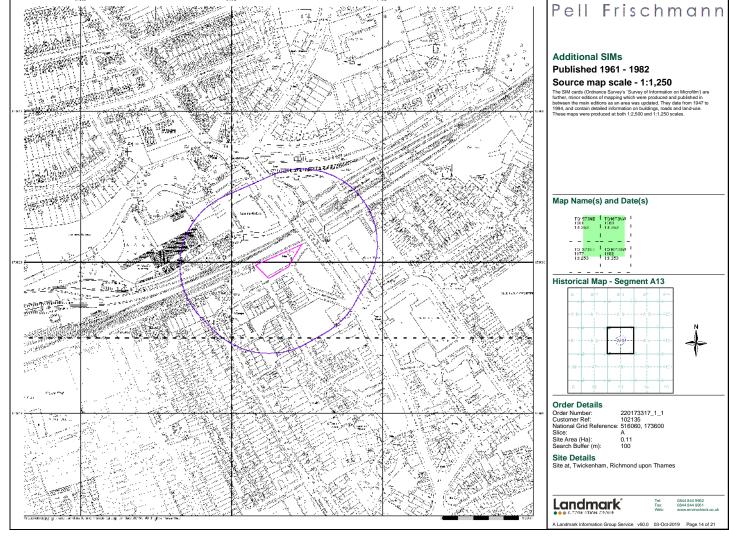


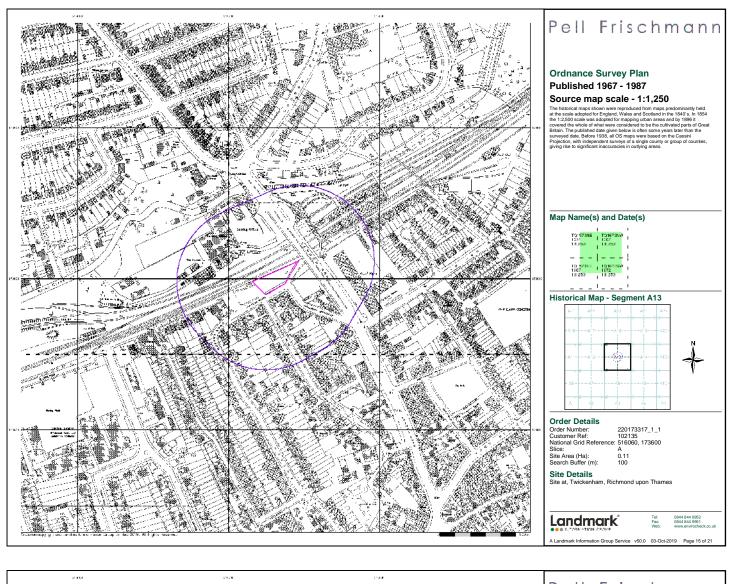


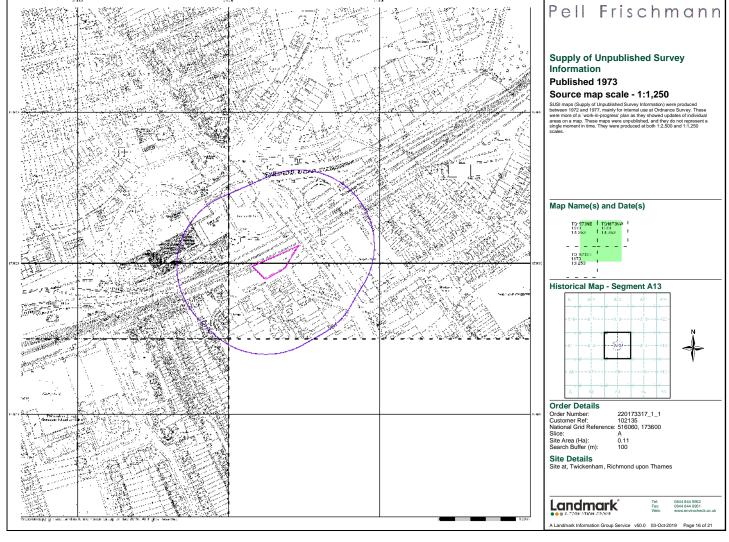


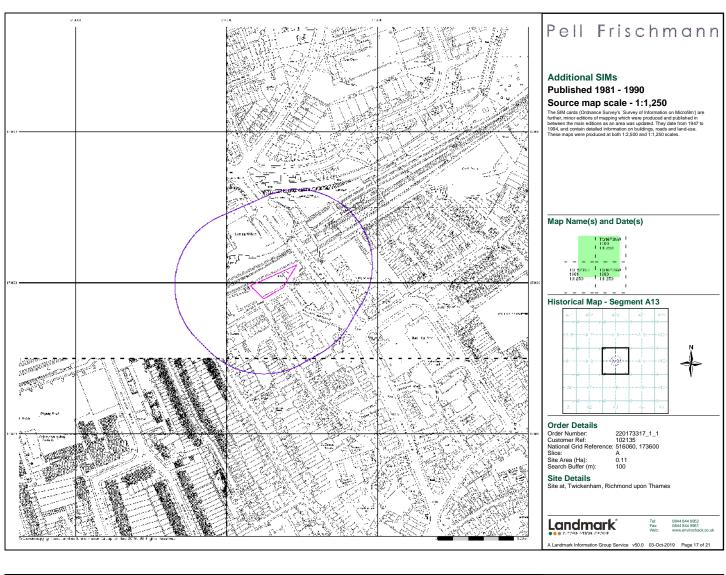


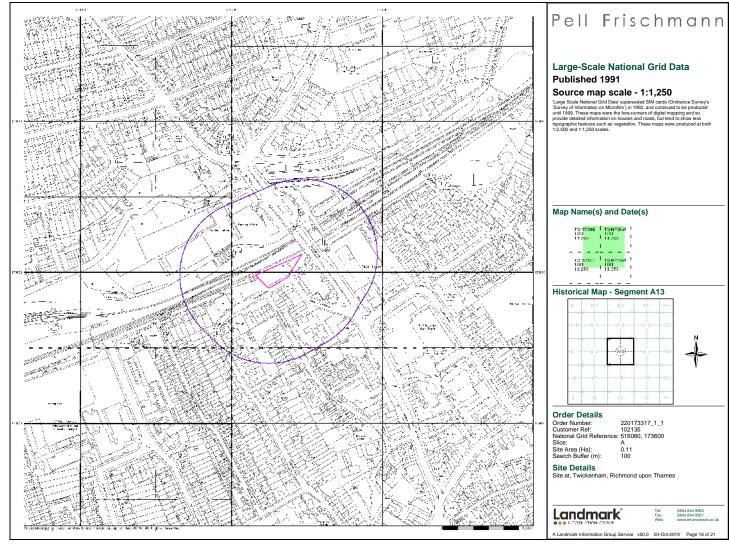


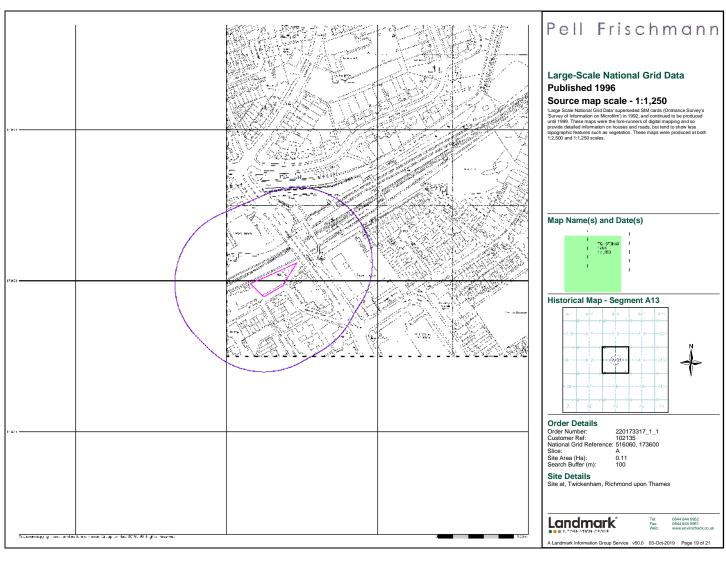


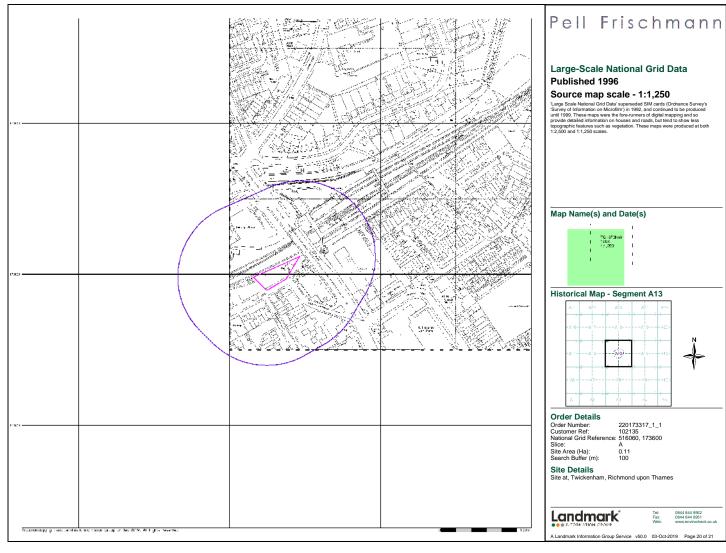


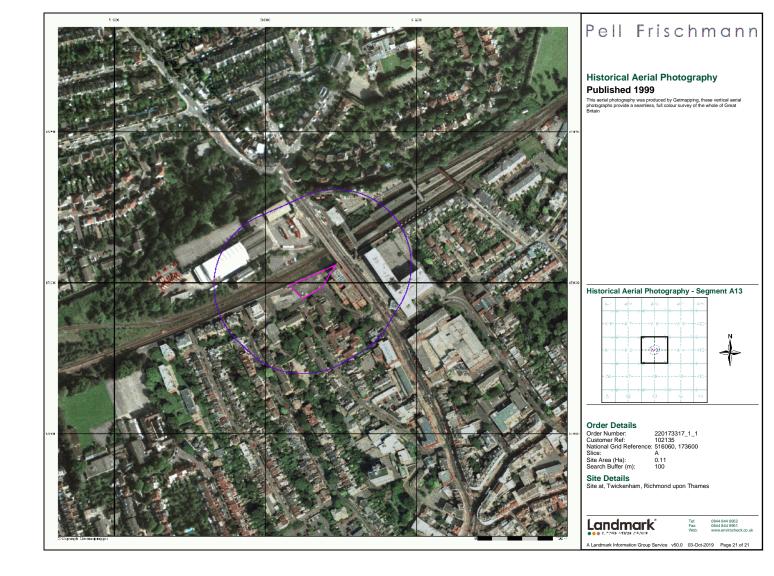


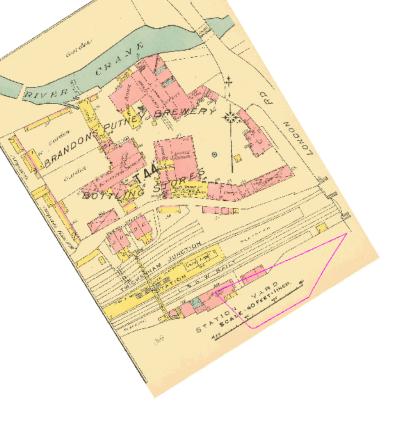


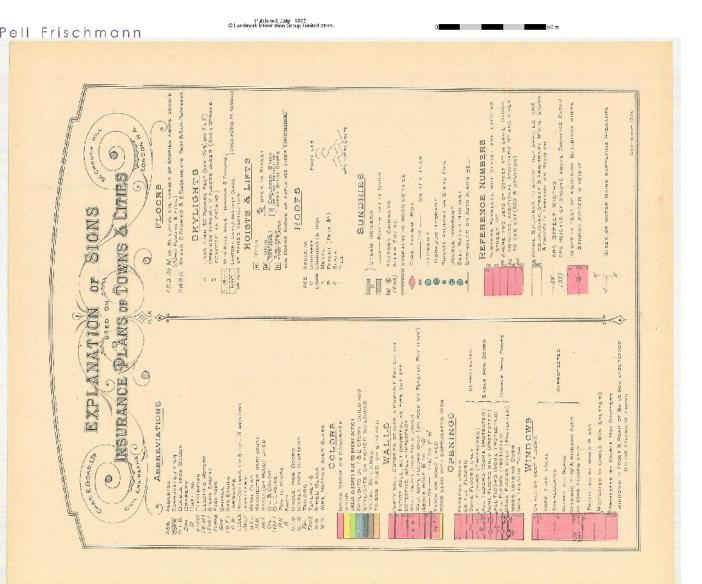


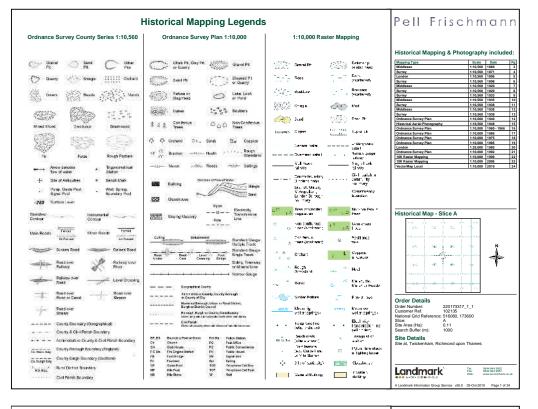


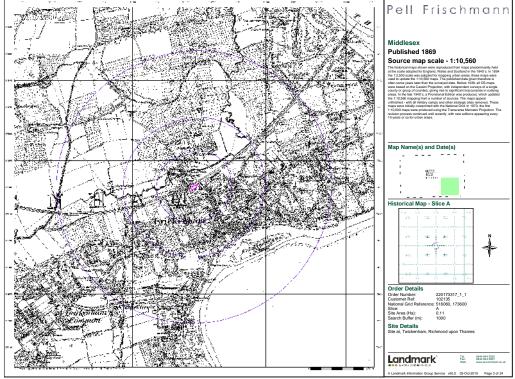


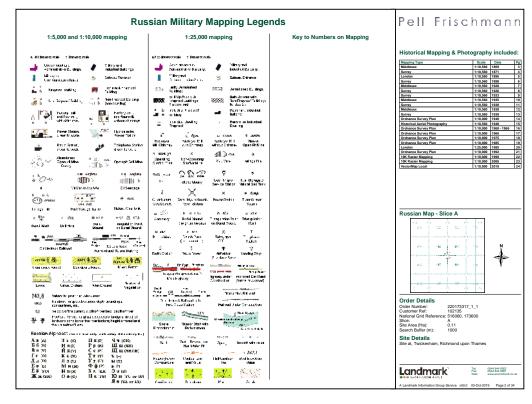


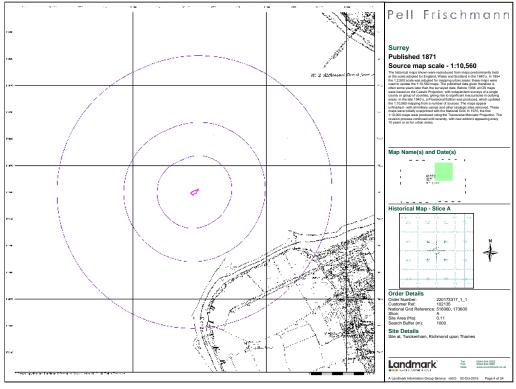


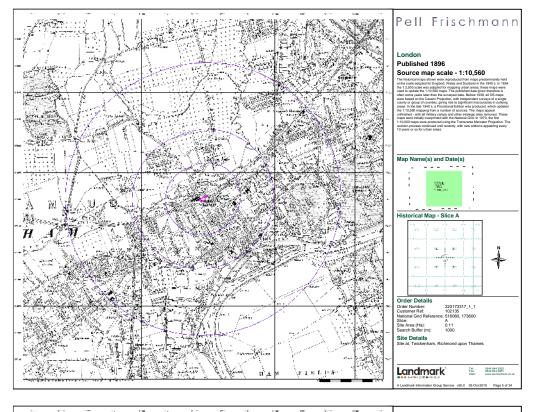


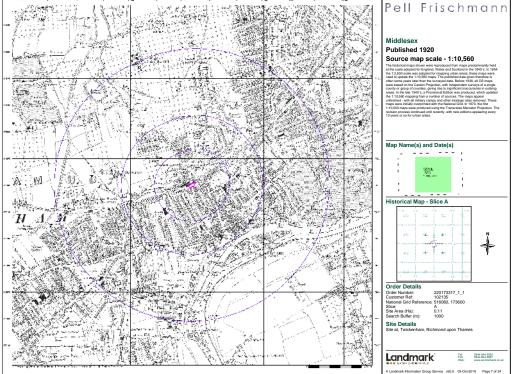


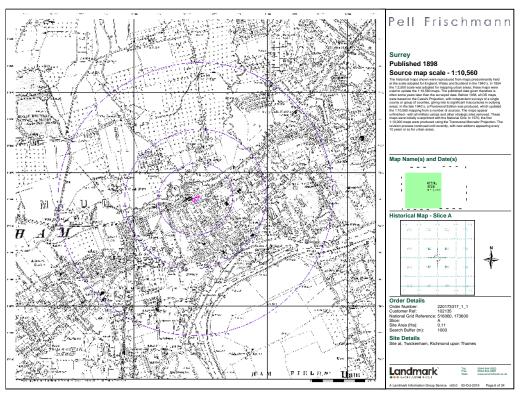


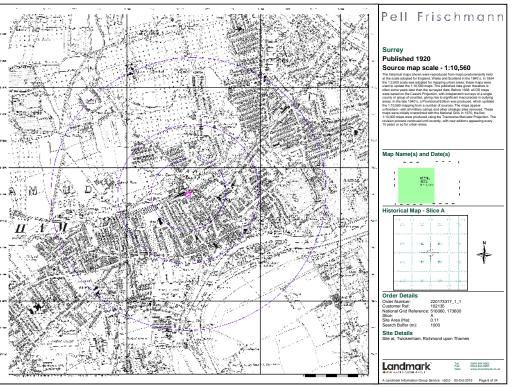


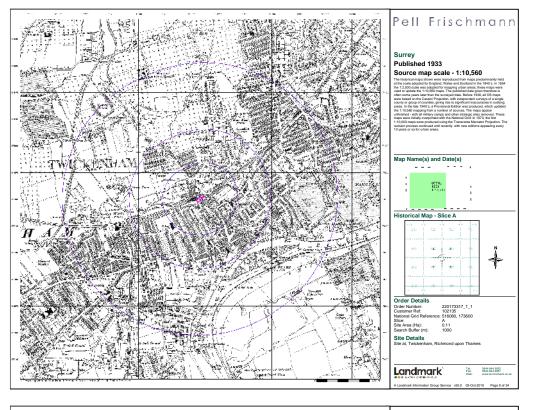


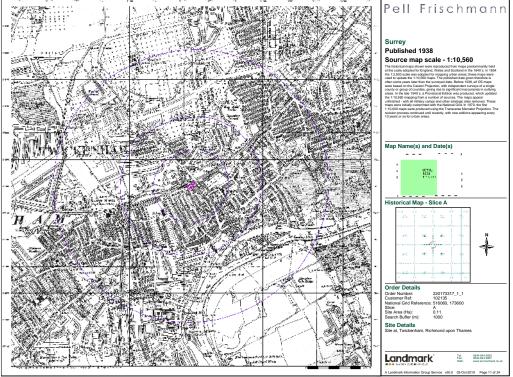


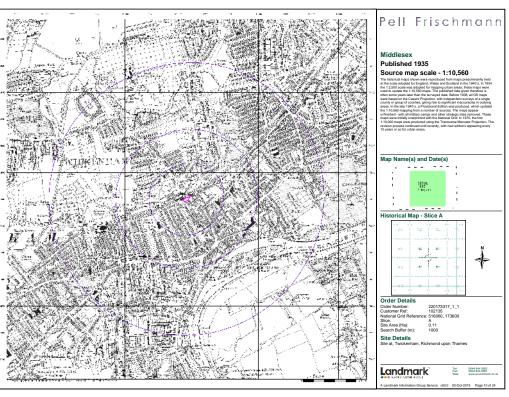


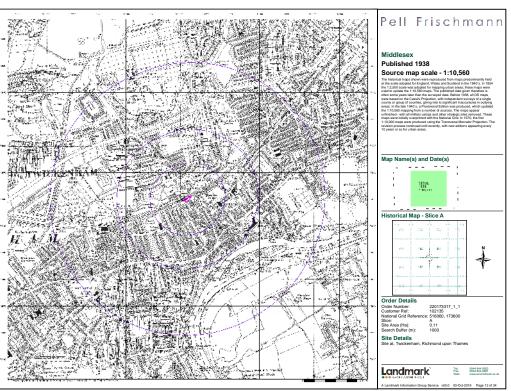


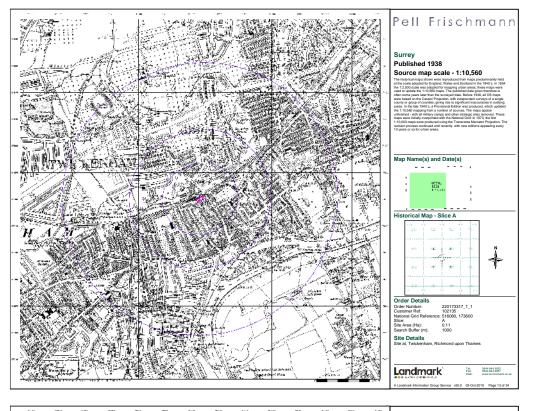


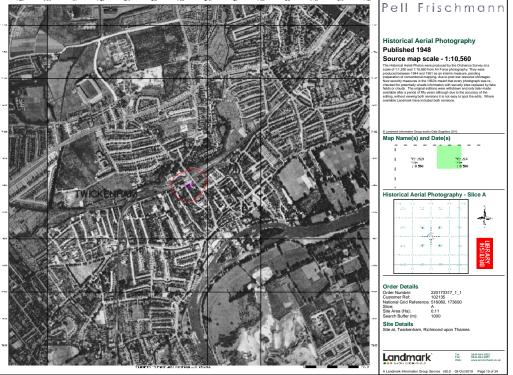


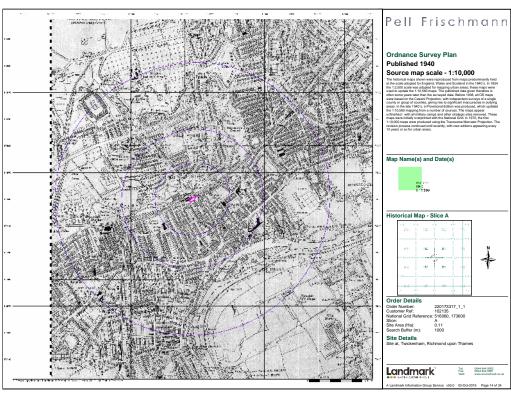


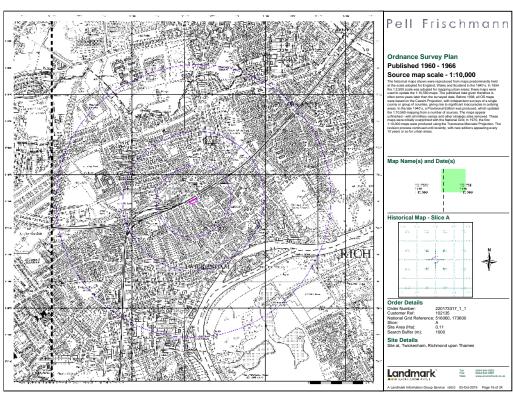


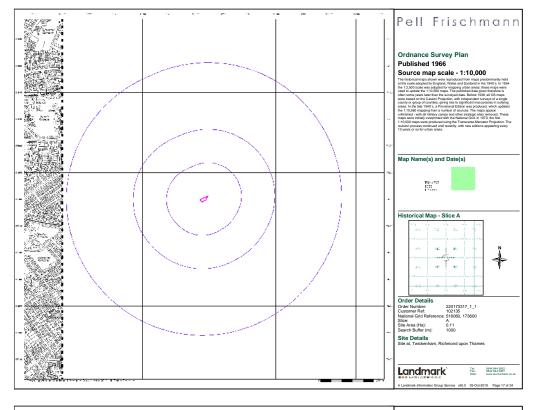


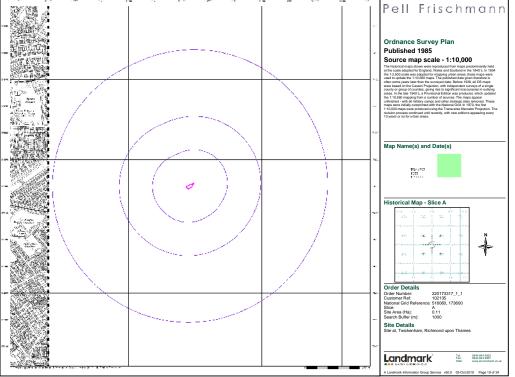


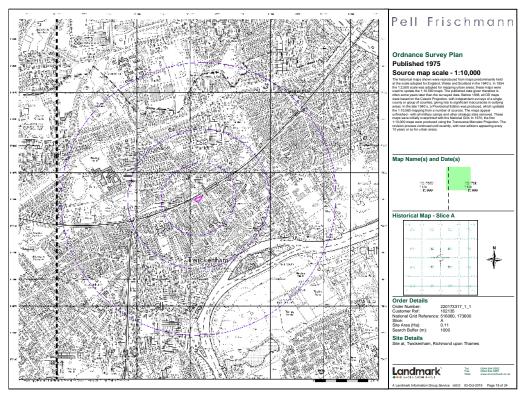


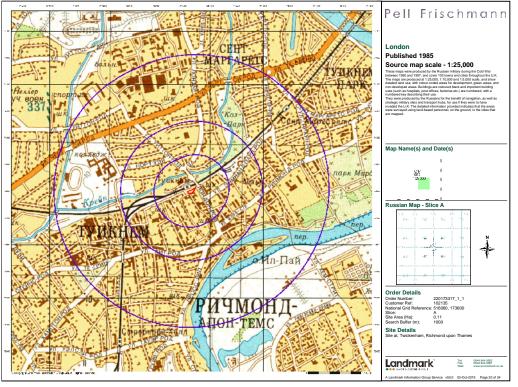


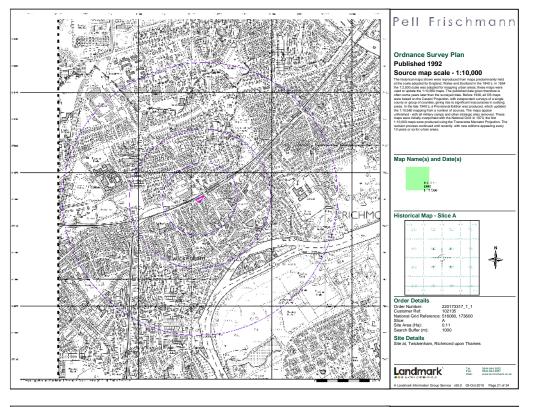


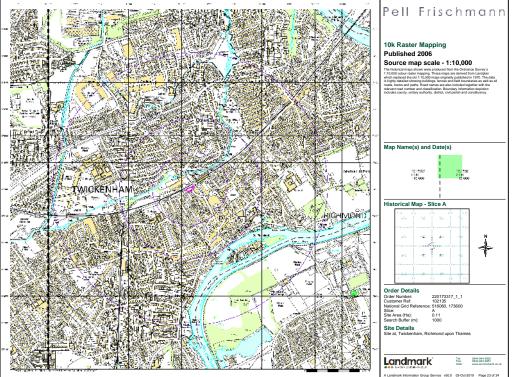


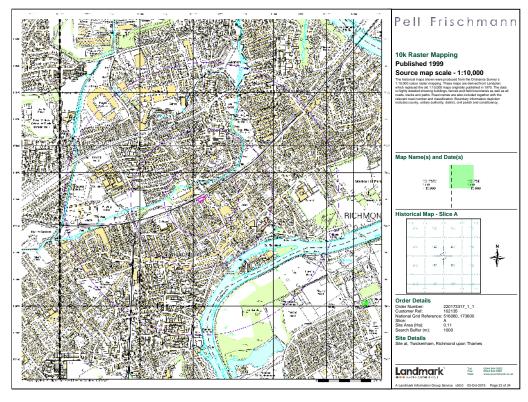


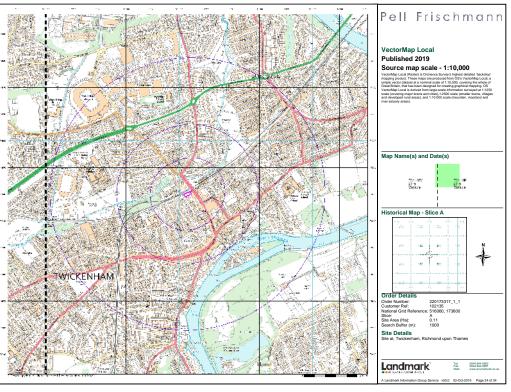




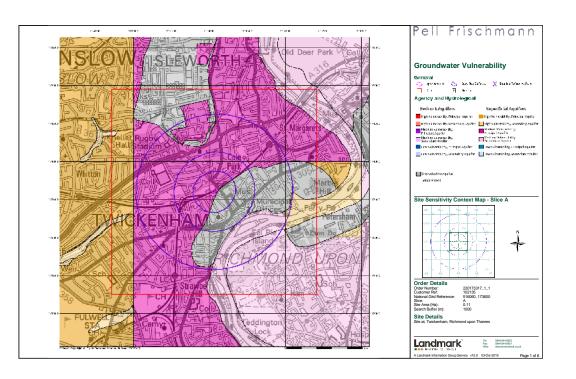


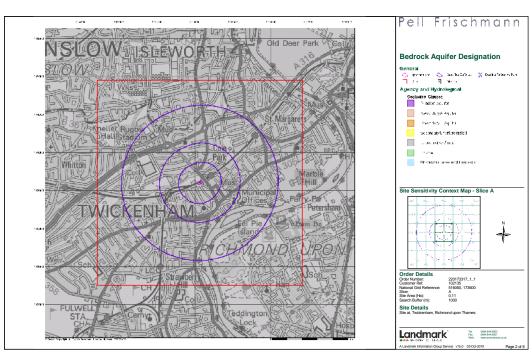


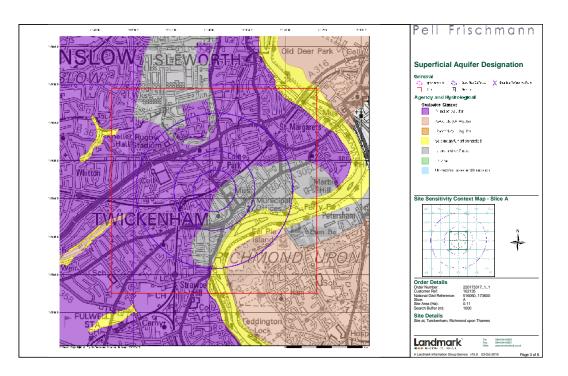


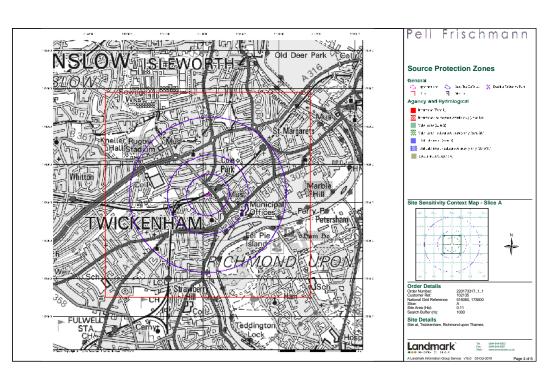


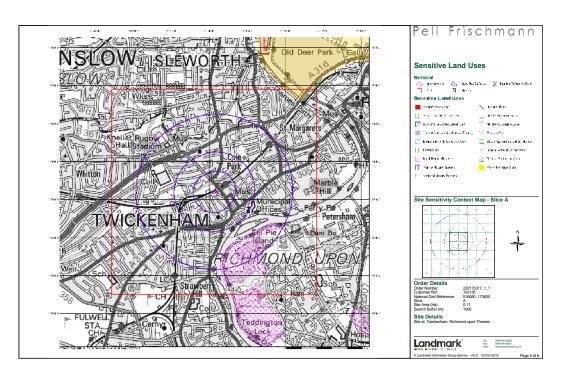
Appendix B Envirocheck Datasheets and Plans

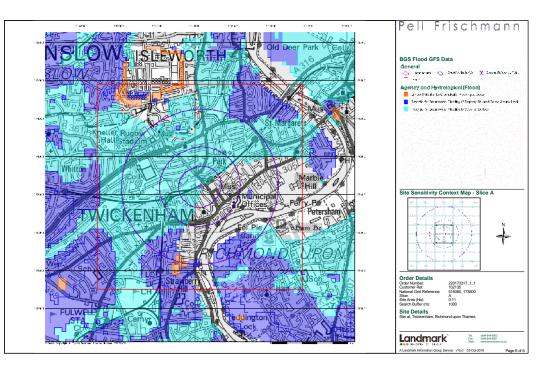


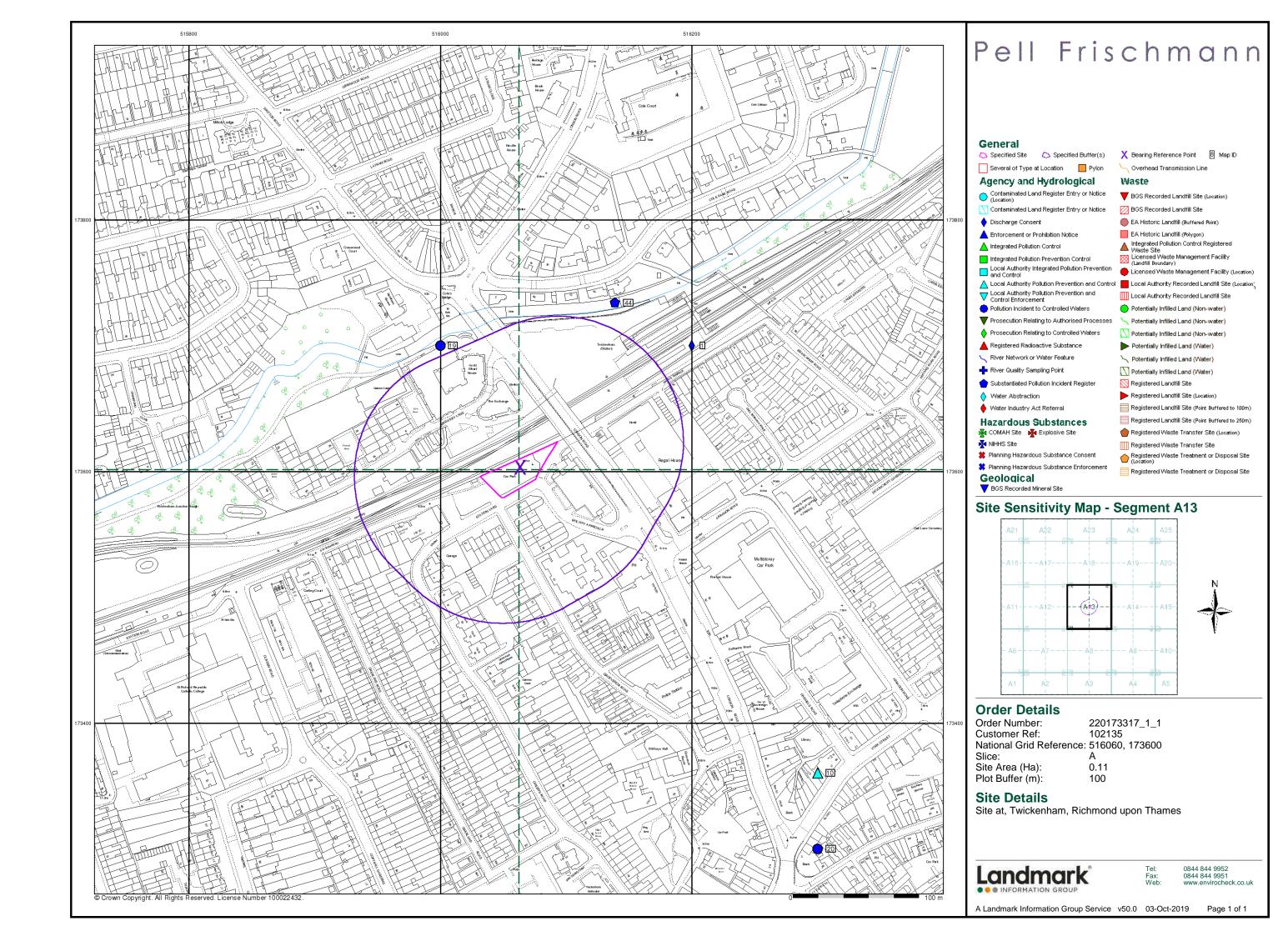


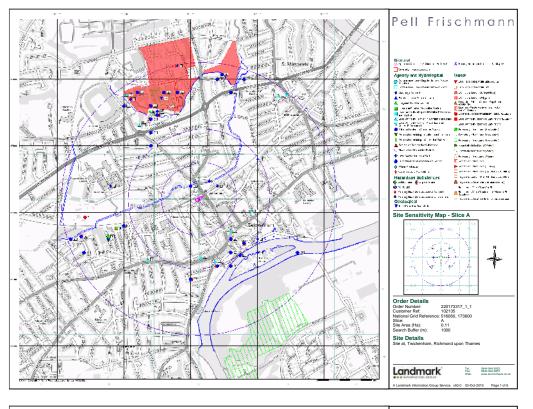


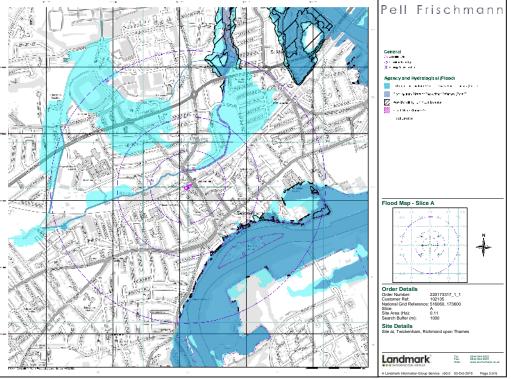


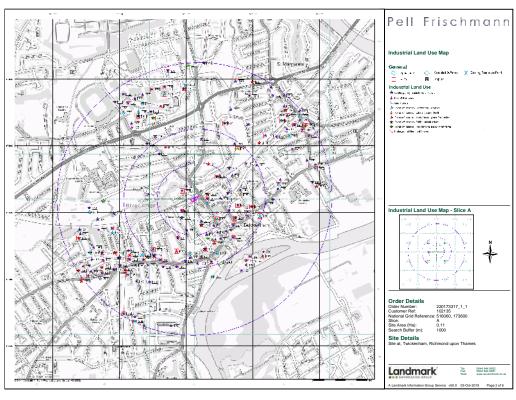


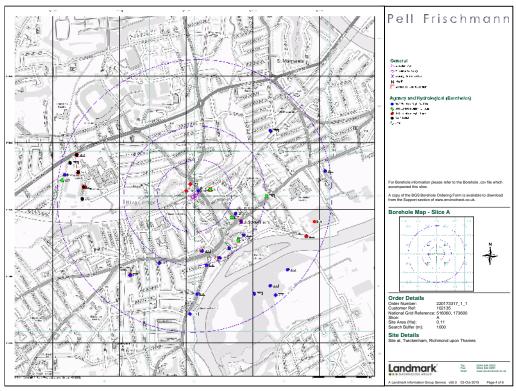


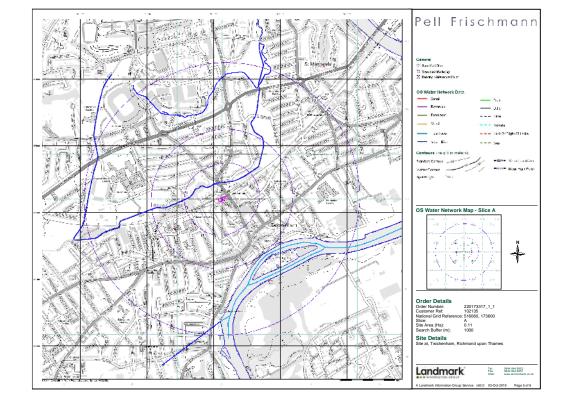


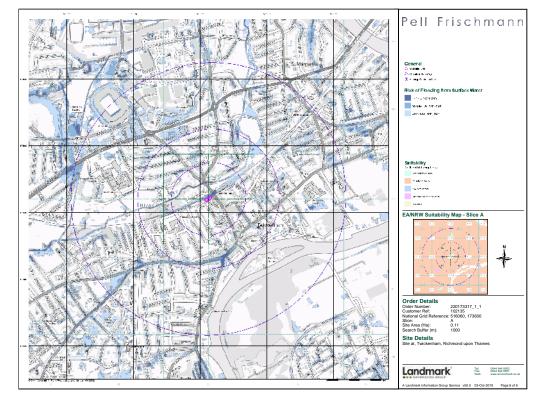


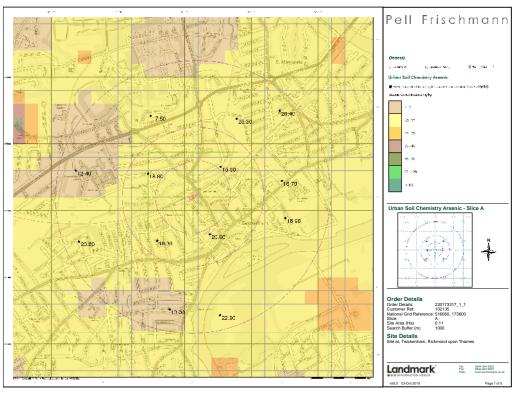


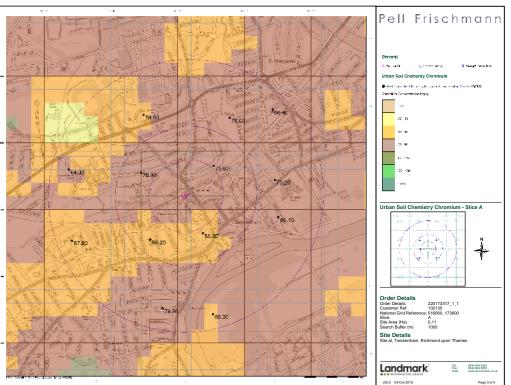


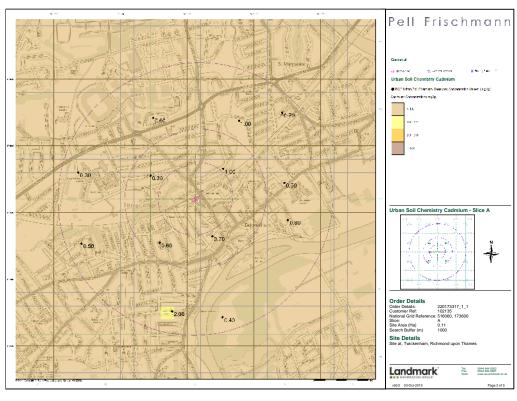


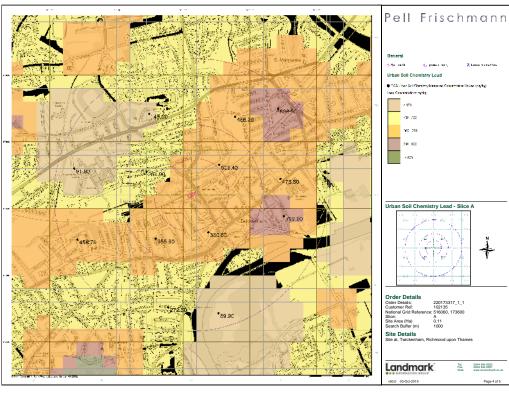


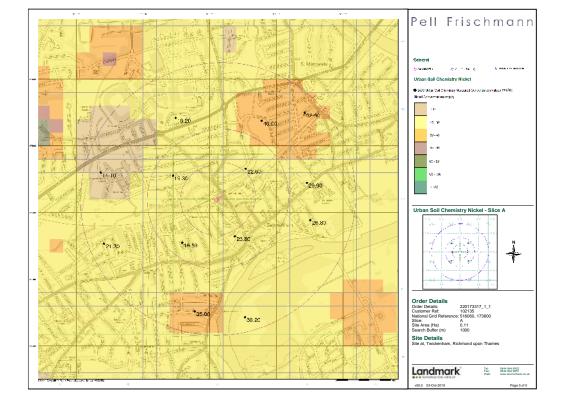












Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

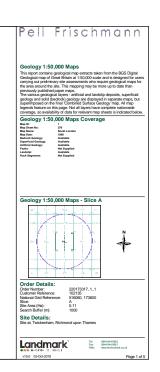
Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age		
MGR		Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene		
П	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene		
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene		

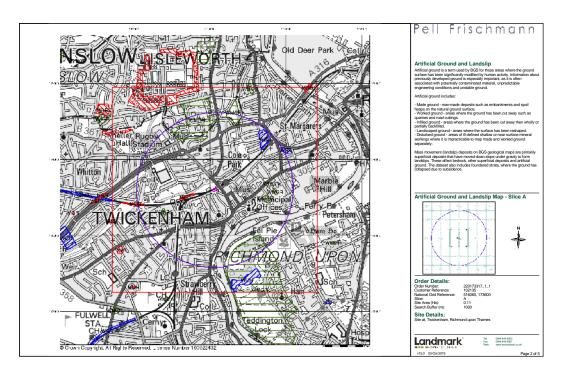
Superficial Geology

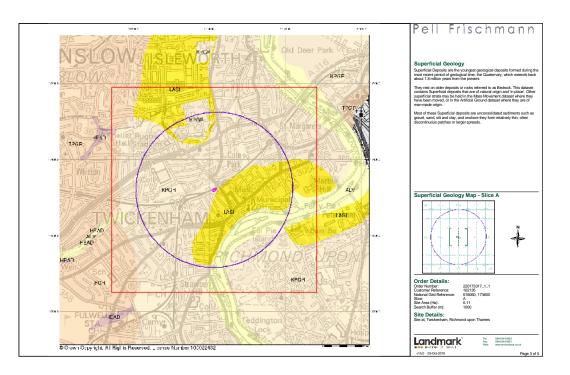
Map Lex Code Colour		Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand And Peat	Not Supplied - Holocene
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	KPGR	KEMPTON PARK GRAVEL MEMBER	Sand and Gravel	Not Supplied - Devensian
	LASI	Langley Silt Member	Clay and Silt	Not Supplied - Devensian
	TPGR	TAPLOW GRAVEL MEMBER	Sand and Gravel	Not Supplied - Wolstonian
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary

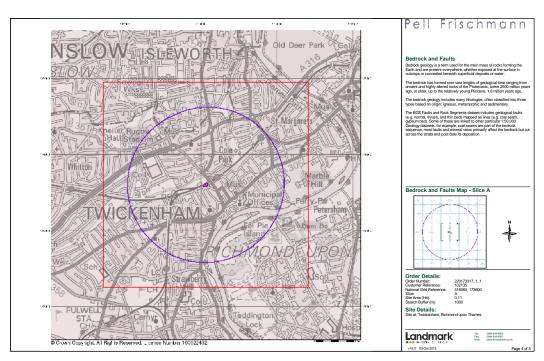
Bedrock and Faults

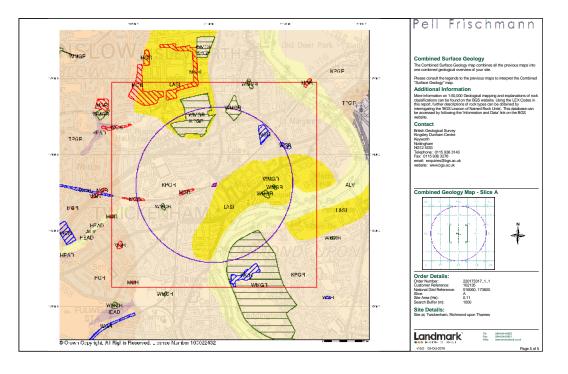
Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LC	London Clay Formation	Clay and Silt	Not Supplied - Ypresian











Agency & Hydrological

BGS Groundwater Flooding Susceptibility

Contaminated Land Register Entries and Notices

Prosecutions Relating to Controlled Waters

Integrated Pollution Prevention And Control

Local Authority Pollution Prevention and Controls

Local Authority Integrated Pollution Prevention And Control

Local Authority Pollution Prevention and Control Enforcements

Enforcement and Prohibition Notices

Pollution Incidents to Controlled Waters

Registered Radioactive Substances

River Quality Chemistry Sampling Points

Substantiated Pollution Incident Register

Groundwater Vulnerability - Soluble Rock Risk

Extreme Flooding from Rivers or Sea without Defences Flooding from Rivers or Sea without Defences

Groundwater Vulnerability - Local Information

River Quality River Quality Biology Sampling Points

Water Abstractions

Water Industry Act Referrals Groundwater Vulnerability Map

Bedrock Aquifer Designations

Source Protection Zones

Flood Water Storage Areas OS Water Network Lines

Superficial Aquifer Designations

Areas Benefiting from Flood Defences

Prosecutions Relating to Authorised Processe

Integrated Pollution Controls

Data Type

Discharge Consents

Contents

Integrated Pollution Control Registered Waste Sites

Licensed Waste Management Facilities (Locations)

sistered Waste Treatment or Disposal Sites

Planning Hazardous Substance Enforcements

Notification of Installations Handling Hazardous Substances (NIHHS)
Planning Hazardous Substance Consents

Licensed Waste Management Facilities (Landfill Bound

Data Type

BGS Recorded Landfill Sites

Local Authority Landfill Coverage

Registered Landfill Sites

Registered Waste Transfer Sites

Hazardous Substances

Local Authority Recorded Landfill Sites

Historical Landfill Sites

Waste

Summary

(*17)

n/a n/a n/a

n/a

n/a n/a n/a

Yes n/a n/a

n/a n/a n/a n/a

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pg 1

pg 4

pg 5

pg 5

pg 14

pg 14

pg 18

pg 19

pg 19

pg 23

pg 23

pg 23

Page Number On Site 0 to 250m 251 to 500m 501 to 1000m (*up to 2000m)

Envirocheck® Report:

Datasheet

Order Details:

Customer Reference: 102135

National Grid Reference: 516060, 173600 Slice:

Site Area (Ha):

Search Buffer (m):

Site Details:

Site at Twickenham Richmond upon Thames

Client Details: Mrs A Boucher Pell Frischmann Burrator House Peninsula Park Rydon Lane Exeter Devon EX2 7NT

Report Section	Page Number
Summary	
Agency & Hydrological	1
Waste	23
Hazardous Substances	
Geological	25
Industrial Land Use	30
Sensitive Land Use	64
Data Currency	65
Data Suppliers	73
Useful Contacts	74

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Landmark

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Summary

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Geological					
BGS 1:625,000 Solid Geology	pg 25	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry					
BGS Recorded Mineral Sites	pg 25				2
BGS Urban Soil Chemistry	pg 25			Yes	Yes
BGS Urban Soil Chemistry Averages	pg 28	Yes			
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 28	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 28		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 28	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 28	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 28	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 30		26	67	159
Fuel Station Entries	pg 51			1	1
Points of Interest - Commercial Services	pg 51		3	9	39
Points of Interest - Education and Health	pg 55			1	
Points of Interest - Manufacturing and Production	pg 55		3	9	41
Points of Interest - Public Infrastructure	pg 60		9	8	13
Points of Interest - Recreational and Environmental	pg 62			5	4
Gas Pipelines					
Underground Electrical Cables					

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m
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 64				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					

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Agency & Hydrological Quadrant Reference Estimated

Map ID		Details	(Compass Direction)	Distance From Site	Contact	NGR
	BGS Groundwater I	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	0	1	516064 173604
1	Thinking to Consens Displaying Consens Displaying Consens To Propose Try (SIRGLE) (MAC FARM MOUSE) Displaying Consens Try (SIRGLE) (MAC FARM MAC FARM MAC FARM FARM FARM FARM FARM FARM FARM FARM		A13NE (NE)	132	2	516200 173700
2	Discharge Consent Operator: Properly Type: Location: Authority: Catchment Area: Retiremout Permit Version: Effective Date: Issued Date:	TOWNS TOWN LISTON LST STORE TARKED COME SERVERAGE RETWORK (WATER COMPANY) Agrout Park Risal, Teslesseriamsgraped Park Readendouerdam Any Town Longuage Town	A14NW (NE)	492	2	516500 173900
2		Theses Were Elities List STORY (WATER COMPANY) STORY (WATER COMPAN	A14NW (NE)	492	2	516500 173900
3	Discharge Consense Fosport 192 Constitute		A14SW (SE)	517	2	516500 173300

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			Quadrant			
Map ID		Details	Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4		JE Pany DOMETIC - PROPERTY (BMCLE) (MCL PARM HOUSE) Entirement Agency, Transes Regions, London Entirement Agency, Transes Regions Contection DOMETIC - Property - Pro	A9NW (SE)	580	2	516500 173200
5		Therees Weer Edition List Uniform 2 The Company There are a company to the Company Property of the Company There are a company to the Company There are a company The	A12NE (W)	641	2	515400 173700
5	Discharge Consente Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Issued Date: Issued Date: Issued Date: Sevocation Date: Discharge Environment: Receiving Water: Status: Positional Accuracy:	THE ADMINISTRATE OF THE ADMINISTRATION OF TH	A12NE (W)	641	2	515400 173700
6	Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Haveraiber Investiments Ltd Haveraiber Investiments Ltd Rauf Of Not J. To 3 Rugly Road, Twickerham, Middesex Enternatures Appec, Thames Regon Cher 1128 Have Anne Land Berger Have Angust 1988 Ha	A17NE (NW)	895	2	515550 174350

Incoder Brandy Collegery's Men Probable Visions and Control Research Vision Statement Annual Property Price In Control Research Vision Statement Annual Property Price In Control Research Vision Statement Agency, Thames Region Control Research Vision Statement Agency, Thames Region Control Research Vision Statement Agency (Control Research Vision Statement Agency Control Research Vision Statement Agency Control Research Vision Statement Agency Thames Region Landwood Research Vision Statement Agency, Thames Region Landwood Research Vision Statement Agency (Control Research Vision Statement Agency) (Control Research Vision

Positional Accessing: Localized by supplies to within 100m Positional Incidence in Committee Marketine Committee Marketine Property Type: Not Green Not Green Authority Authority Committee Committe

Positional Accounty. Localed by supplier to writen 100m Pollution Incidence Societariske Water Property Type:
Not Grain Authority. Both Clarks Controlled Water Property Type:
Not Grain Controlled Water Controll

			Age	ncy &	Hyaro	logical			Age	ncy &	Hyaroi	ogica
Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR	ap D	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Name: Cu Location: 16 Authority: Lo De Permit Reference: Ep Dated: EP Description: PC Status: Ac Positional Accuracy: Au	on Prevention and Costnote red Mobiler (Mischard Mobiler) (Mischard	A17SE (NW)	697	3	515615 174154	1 Property Type Location: Authority: Pollutant: Note: Incident Date: Incident Refer Catchment A: Receiving Wa Cause of Incident Seve	a: Not Given ar. Not Given thit Not Given tv: Category 3 - Minor Incident	A14SW (SE)	438	2	516400 173300
	Name: He Location: Tw Location: Lo Authority: Lo Permit Reference: No Dated: 29 Process Type: Lo Description: PC Status: Ae	on Prevention and Costrols record Carry Production (Tarry Carry Ca	A17NE (NW)	897	4	515561 174360		a: Not Given	A14SW (SE)	459	2	516400 173270
	Name: Kill Location: 31 Authority: Lo De Permit Reference: EF Dated: 19 Process Type: Lo Description: PC Status: Ae	on Prevention and Costrols proved Whithy A Mile Workclesse Road, St Magneses, TWICKENHAM, Middesse, TW1 1LE gentlement of Rehmond upon Thalmis, Environmental Health (MAGNESSE) ST AND A MILE ST AND A	A19NW (NE)	937	3	516656 174372	Cause of Incil Incident Seve Positional Acr Pollution Inc 2 Property Type Location: Authority: Pollutant: Note: Incident Date	nte. Ned Güven """ "" "" "" "" "" "" "" ""	A8NE (SE)	454	2	516300 173200
18	Name: Tig Location: 15 Authority: Lo	on Prevention and Controls Top Dry Cleaners 95 Margarets Road, Twickenham, Tw1 1rd enden Borough of Richmond upon Thames, Environmental Health controlled the Control of Richmond upon Thames, Environmental Health	A19NW (NE)	979	3	516715 174379	Incident Refer Catchment Ar Receiving Wa Cause of Incident Seve	nce: SE950210 ac: Not Given ar: Not Given int: Not Given				
	Dated: 1s Process Type: Lo Description: PC Status: Pe	IRUTROCISO 1 Authority Pollution Prevention and Control 36/46 Dry cleaning remitted amaily positioned to the address or location					Pollution Inc 2 Property Type Location: Authority: Pollutant: Note:	Sents to Controlled Waters Not Gloven Embartment, TWICKEN-MAM Embartment Agency, Thatmas Region Not Succided Not Succided	ABNE (SE)	458	2	516300 173195
	Nearest Surface Water	Feature	A13NW	102		516057 173723	Incident Date Incident Refer Catchment Ar	4th July 1998 nos: THSE1998039493 a: Not Given				
19	Location: Ne Authority: En	ot Given nar Railway Street, TWICKENHAM Infronment Agency. Thames Region	A13NW (NW)	108	2	516000 173700		ant Not Given				
	Note: Note: 30 Incident Date: 30 Incident Reference: Catchment Area: Note Receiving Water: Note Cause of Incident: Note Cause of Incident Severity: Cause Cause Office (Note Cause Cause)	is - Unknown Supplied In Supp					3 Property Type Location: Authority: Pollutant: Note: Incident Date:	Net Given THI COENHAM Environment Agency, Thames Region Olds - Utelstoom Confirmed As A Pollution Incident 28th March 1990 EN ESCHOOLS EN MY COMMEN Net Gleven Net Gleven EN MY COMMEN	ABNE (S)	503	2	516200 173100
20	Location: TV	Controlled Waters t Given VICKENHAM ivironment Agency, Thames Region	A13SE (SE)	370	2	516300 173300	Cause of Incident Seve Positional Acc	int: Not Given ty: Category 3 - Minor Incident racy: Located by supplier to within 100m				
	Pollutant: Ur Note: Cc Incident Date: Di Incident Reference: SE Catchment Area: No Receiving Water: No Cause of Incident: No Incident Severity Cs	Nnown Sewage Infirmed As A Pollution Incident th October 1995					3 Property Type Location: Authority: Pollutant: Note: Incident Date:	Ilents to Controlled Waters Not Glava TVIVCEN-NAM Environment Agency, Thamse Region Environment Agency, Thamse Region Confirmed & A. Pollution in cident 28th Agent 1995 Environment Agency, Thamse Region Environment Agency, Thamse Region Environment Agency, Thamse Region Environment Agency Enviro	ABNE (S)	508	2	516200 173095
							Cause of Incident Seve	ant: Not Given				

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Agency & Hydrological

2

2 515700 174000

2 515500 173400

2 516000 173005

567

577

516300 173100

509 2 516370 173180

ASNE (SE)

A17SE (NW)

A8NE (SE)

NGR

				noy a	,			
Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR	Map ID	Details
7	Discharge Consent Operator: Properly Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Révocation Date: Discharge Type: Discharge Type: Discharge Type: Discharge Type: Status:	Themes Water Dillinis List PERPANDE TEATON ON SERVERAGE NETWORK (WATER COMPANY) Entirement Apren, Thannes Region Not Supplied Sent 1028 Sent	A18NW (N)	996	2	515900 174600	9	Integrated Position Prevention And Control Neare Propriet Enry Clinidal Try 28th Bibliodina Print, 71, Harriston Road, TWOCKEHMA Mod And Control Management Agree, 7 Harriston Road, TWOCKEHMA Mod Andread Statement Agree, 7 Harriston Road, 1990-1994 Miles Try 28th Bibliodina Print, 72, Harriston Road, 1990-1994 M
7	Positional Accuracy: Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date:	Located by supplier to within 100m Thames Water URitises LLB Thames Water URITISES Tha	A18NW (N)	996	2	515900 174600	10	Local Autority Polistion Prevention and Controls Autority Autority Local Control Control Autority Local Control Local Co
	Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	2010 Woodmitter 1989 - 2010 Sewage Station - Water Company Finish Water Stations - Water Company Finish Water Stations - Water Company Finish Water Stations - Water Company Whitton Brook Temporary Consents (Water Act 1989, Section 113) Located by supplied to within 100m					11	Local Authority Pollution Prevention and Controls Name: Location: Shill Colk Lane 5-11 Richmond Road, TWICKENHAM, Middlesex, TW1 3AB Authority: Location: Floring Brown of Fichmond upon Thames, Environmental Health Dated: 311 December 1998
8	Prosecutions Relati Location: Prosecution Text:	ing to Controlled Waters Marlow Crescent, TWICKENHAM, Middlesex, TW1 EA Data 11/02/2000, Sewage diffuent found in the Whitton Brook at Tulckenham. After complaints from residents in Marlow Crescent EA officers	A18SW (NW)	700	2	515729 174227		Process Type: Local Authority Pollution Prevention and Control Description: P01/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location
		found a blocked fool sever some distance away allowing raw seawage to pollus the watercourse. WRAd1 s5(3a) 60. January 2000 Guilty 7000 700 700 Amunally positioned to the road within the address or location					12	Local Authority Pollution Prevention and Controls Name Location: Location: Location: Location: Location: Location: Location: Location: Department Department Department Location: Location
9	Integrated Pollution Name: Location:	Prevention And Control Proper Energy Limited Twickenham Biodissel Plant Eor/Bo3334gu/S002, 37, Hamilton Road	A12SE (W)	626	2	515443 173383		Status: Permitted Positional Accuracy: Manually positioned to the address or location
	Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code: Activity Description:	TWOCKERS IN A DESIGN TWO THE TWO THE THREE	(40)			17.3383	13	Local Authority Politation Prevention and Controls Name: Kap Commission Control Case (Special Stage) Authority Local Engineering of Richmond upon Thames, Environmental Health Dated Dated Process Type: Local Authority States Professor April States Professor April Dated
9	Integrated Pollution	Prevention And Control Proper Energy Limited	A12SE	626	2	515443	14	Local Authority Pollution Prevention and Controls Name: Beaucare Dry Cleaners Location: 146 Heath Road / Twickenham. Tw1 4bn
	Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy:	Twickserhomi Biodisesi Plants, 37; Hamition Road, _TWI/CKENHAM, Middlesex TW2 65M Environment Agency - South East Region, North East Thamss Ansa 893354pu 21st April 2009 21st April 2009 Superseded By Varilation Application	(W)		2	173383		Location: Ver Health React reachands; for Verbranes, Environmental Health Department of Landscore September 1 (1997) (199
	Activity Code: Activity Description: Primary Activity:	4.1 A(1) (A) (III) Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Y						

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Agency & Hydrological

Agency & Hydrological

3

516459 173508

515678 173144

A13SE (SE)

A14SW (E)

ASNE (S)

A7NE (SW)

384 3

419 3 516075 173162

468 3 516184 173132

572 3

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	Pollution in Colombina Mazina (Popular Type: Marchan (Popular Type:	ASNW (S)	577	2	516005 173005
	Pollution Incidents to Controlled Waters				
28	Proport Type Not Glave Authority Fedurate Obt Unicome Region Fedurate Obt Unicome September 1997 Fedurate Obt Unicome Obt Unicom	ABNW (S)	582	2	516005 173000
	Pollution Incidents to Controlled Waters				
28	Proport Type Not Glisse Louiside Pollutar Children Agency, Thanes Region Pollutar Children Agency Children	ABNW (S)	582	2	516000 173000
	Pollution Incidents to Controlled Waters				
28	Proposity Type And Column Control Type Politable Microlamore Micr	ABNW (S)	587	2	516000 172995
	Pollution Incidents to Controlled Waters				
28	Pocyotin Type Not Glown Authority Politable Charles	ASNW (S)	587	2	516005 172995
29	Pollution Incidents to Controlled Waters Property Type: Not Given	A178E	603	2	515700
£9	Producting Vigo. Authority: Character State Sta	(NW)	603	2	174100

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	Pollution Incolores so Connection Vasures (Proporty Type: Monthead And Pollution Pollution Pollution Pollution And Pollution Pollution Pollution Pollution And Pollution	A17SE (NW)	682	2	515705 174195
30	Politation Includes so Controlled Waters (Pagent Type: General Controlled April Controlled	A173E (NW)	685	2	515700 174195
30	Pollution Incolones so Controllect Warres (Pagent Type: A Constitution of Con	A17SE (NW)	687	2	515705 174200
30	Pollution Incolores so Connection Years (Spring) Type (Spring) T	A17SE (NW)	689	2	515700 174200
30	Pollution Incolones so Connection Waters Figure 17 (2014) The Continue Training Figure 17 (2014) The Continue Training Figure 17 (2014) The Continue Again Figure 17 (2014) The Continue Again Again Again Figure 17 (2014) The Continue Again Again Figure 18 (2014) The Continue Again Again Figure 18 (2014) The Continue Again Again Figure 18 (2014) The Continue Again Figure 18 (2014) The Con	A17SE (NW)	691	2	515705 174205
30	Pollution Incidentes to Controlled Waters (Station Controlled Waters Controlled Wat	A17SE (NW)	694	2	515700 174205

Order Number: 220173317_1_1 Date: 03-Oct-2019 rpr_ec_datasheet v63.0 A Landmark Information Group Service Page 5 of 74

Pell Frischmann

lap ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident Incident Severity: Positional Accuracy:	Not Gilven Not Gilven Not Gilven Category 3 - Minor Incident Located by supplier to within 100m	A18SW (NW)	694	2	515750 174230
31	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident Incident Severity: Positional Accuracy:	Not Gilven Not Gilven Not Gilven Category 3 - Minor Incident Unknown	A18SW (NW)	712	2	515750 174250
32	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Parea: Roceiving Water: Cause of Incident Incident Seventry:	to Committed Waters Not Cliven THICKES-May Thamas Region Environment Agency, Thamas Region Confirmed Age A Phatrion Incident Not Supplied Not Cliven Not Cliven Not Cliven Not Cliven Location by Supplied Phatrion Incident	A17SE (NW)	733	2	515700 174250
32	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Parence: Catchment Area: Rocelving Water: Cause of Incident Incident Seventry:	No Controlled Waters Not Cloven TYMCKEPAM FOR Controlled Waters Confirmed As A Pollution Incident All Cubble 1992 Not Outble 1992 Not Cloveled Not C	A17NE (NW)	772	2	515705 174295
32	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident Incident Seretty: Positional Accuracy:	Not Given Not Given Not Given Category 2 - Significant Incident Located by supplier to within 100m	A17NE (NW)	774	2	515700 174295
32	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Date: Incident Area: Receiving Water: Cause of Incident Incident Seventry:	so Controlled Waters Not Cliven TWINCEN-Brown Frenchmeral Agency, Thamas Region Environment Agency, Thamas Region Environment Agency, Thamas Region Frenchmeral Section Incident National Section Section Section Section National Section Sec	A17NE (NW)	776	2	515705 174300

Order Number: 220173317_1_1 Date: 03-Oct-2019 rpr_ec_datasheet v63.0 A Landmark Information Group Service Page 7 of 74

Order Number: 220173317_1_1 Date: 03-Oct-2019 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 8 of 74

Order Number: 220173317_1_1 Date: 03-Oct-2019 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 9 of 74

Pollution Incidents to Controlled Waters
Property Type: Net Girven
Location: TWUCKENHAM
Authority: Environment Agency, Thames Region
Note: Confirmed As A Pollution Incident
Incident Date: 1987 September 1992
Incident Conference: NEO/20058

Indident Reference: NEUROUSE
Catchment Area: Not Given
Receiving Water: Not Given
Cause of Indident: Not Given
Cause of Indident: Not Given
Incident Severity: Category 3 - Minor Incident
Positional Accuracy: Located by supplier to within 100m

Pollution Incidents to Controlled Waters
Properly Type:
Localizer
Localizer
Maction Controlled Marco Maction
Maction Controlled Maction Controlled Maction
Ma

Production Lockman (Committee Waters 1000

Production Incidental Committee Waters 1000

Program Typics No. Government Waters 1000

Authority Committee Waters 1000

Committee Waters 10

Positional Accounter, Location by supplier to written 10m Position Incidence So Centrolled Waters Property Type:

Not Charter Controlled Water So Mc Charter Controlled Water Water Water Water Controlled Water Wate

Details

Pell Frischmann

Pollution Incidents to Controlled Waters

Pollution Incidents to Controlled Waters

Property Type

Mot Glower Uniformity

Environment Agency, Thamas Region

Ols - Uniformity

Motorier Date:

Description Format

Region College

Region

R

Pollution Incidents to Controlled Waters

80 Popporty Project
Authority: Not Glown
Authority: Environment Agency, Thannes Region
Note: Controlled A Pollution Incident
Note: NESHIDOS
Class - Unicodent
Controlled A Pollution Incident
Controlled A Pollution Incident
Controlled A Pollution Incident
Controlled A Pollution Incident
Controlled A Pollution
Controlled A Pol

Postular Section Secti

Positional Accounty: Location by supplier to within 100m Pollution holidations to Commonities Water Property Type: Not Given: Not Gi

Prolition Accuracy. Localise by soppler to within 100m Prolition Prolition Section 2007 of Controlled Waters. Controlled Waters

Details

Agency & Hydrological

A18NW (N) 830 2 515800 174400

A17NE (NW)

A18NE (N) 883 2 516200 174500

A12SW (W) 902 2 515170 173330

Quadrant
Reference
(Compass
Distance
From Site

Contact

825 2

882 2

896 2 Pell Frischmann

Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Pollution Incidents	to Controlled Waters				
40	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Ane: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given Not Given	A17NE (NW)	913	2	51580 17440
	Pollution Incidents	to Controlled Waters				
41		Not Given Not Given Not Given Category 3 - Minor Incident Category 3 - Minor Incident Category 3 - Minor Incident	A7NW (SW)	922	2	51520 17320
	Pollution Incidents	to Controlled Waters				
42		Net Given Net Given Net Given Category 3 - Minor Incident Located by supplier to within 100m	A19NW (N)	929	2	51640 17450
		to Controlled Waters				l
43	Location: Authority: Pollutant: Note: Incident Date: Incident Pare: Incident Reference: Catchment Area: Receiving Water: Clause of Incident: Incident Severity: Positional Accuracy:	Not Given Not Given	A125W (W)	978	2	51510 17330
	River Quality	Crane	A13NW	143	,	
	Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	River Quality C Duke Of NS R (Lower) - Tirleway	A13NW (N)	143	2	51601 17374
_	River Quality					
	Name: GQA Grade: Reach: Estimated Distance	Nor Supplied Unclassified Tidal River Nor Supplied Nor Supplied	ABNE (SE)	721	2	51637 17293

Order Number: 220173317_1_1 Date: 03-Oct-2019 rpr_ec_datasheet v63.0 A Landmark Information Group Service Page 13 of 74

Publisher:

Operation:

Operat Positional Accessory Located in suppose to within 100m Water Aster actions Content for suppose to within 100m Content for 1281 2 517329 173290

Order Number: 220173317_1_1 Date: 03-Oct-2019 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 14 of 74

Positional Accordance, Localized by septiget in written 100m.

Positional Procedures on Controlled Waters.

Position Type:
Not Given
Not Order Number: 220173317_1_1 Date: 03-Oct-2019 rpr_ec_datasheet v63.0 A Landmark Information Group Service Page 11 of 74

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Agency & Hydrological

Agency & Hydrological

A17NE (NW) 781 2

A17NE (NW)

A17NE (NW)

A18NE (N)

NGR

515705 174305

515700 174305

515900 174400

2

2 515695 174305

2 516300 174400

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction: Abstraction: Daily Rate (m3): Peanly Rate (m3): Details: Authorised End: Authorised End: Permit Saint Daile: Permit End Daile: Permit End Daile:	Trudeus of Yello Pulo Club Toll Control College College Toll College College College College Toll College College College College Toll College College College Toll College College Toll College	A15SW (E)	1281	ž	517329 173290
	Permit End Date:	Trudeas CH Hair Pado Club Toll Charles CH Hair Pado Club Toll Charles CH Hair Pado Club, Patendhain, Surry Standard Charles Charles Hair Charles Hair Charles Standard Charles Hair Charles Hair Charles Standard Charles Hair Charles Toll Charles Tol	A15SW (E)	1281	2	517329 173290
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction: Abstraction: Daily Rate (m3): Details: Authorised End: Authorised End: Authorised End: Permit Saint Daile: Permit End Daile: Permit End Daile:	Trudeux of Yello Pulo Club 500 500 500 500 500 500 500 5	A15SW (E)	1282	2	517330 173290
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction: Tourier: Abstraction: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Permit End Date: Permit End Date:	Thomas Water Utilines Ltd To Charlestone Agency Teams Free Teams Works To Charlestone Agency Teams Region Water stopy makes Covered the Ame Llock School Control Control Control Control Water stopy makes Covered the Ame Llock School Control Water Stopy makes Covered the Ame Llock School Control Water Stopy Makes Covered the Ame Llock School Control Teams Agency	A22SE (NW)	1409	2	515406 174858

Pell Frischmann

Agency & Hydrological Quadrant _ . .

Map ID		Details	Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator:	Thames Water Utilities Ltd	A22SE	1409	2	515406
	Licence Number: Permit Version: Location: Authority: Abstraction:	Th/039/0037/001 1 1 1 Duke Of Northumberland River - Mogden Sewage Treatment Works Environment Agency, Thamas Region Water supply related: General Use (Lov Loss)	(NW)			174858
	Abstraction Type: Source: Daily Rate (m3):	Water may be abstracted from a single point." Surface Not Supplied				
	Yearly Rate (m3): Details: Authorised Start: Authorised Find	Not Supplied Na 01 April 31 March				
	Permit Start Date: Permit End Date:	12th August 2009 Not Supplied Located by supplier to within 10m				
	Water Abstractions					
	Operator: Licence Number: Permit Version:	Thames Water Utilities Ltd 28/39/37/0007	A22SE (NW)	1409	2	515410 174860
	Location: Authority: Abstraction:	D.Of Northumberland-Mogden Sewage Treatment Wiks, Isleworth Emilionment Agency, Thames Region Water supply related: General Use (Low Loss)				
	Abstraction Type: Source: Daily Rate (m3):	Water may be abstracted from a single point." Surface Not Supplied				
	Yearly Rate (m3): Details:	Not Supplied Mogden Stw, Isleworth				
	Authorised Start:	01 January 31 December				
	Permit Start Date: Permit End Date: Positional Accuracy:	1st January 2007 Not Supplied Located by supplier to within 10m				
	Water Abstractions					
	Operator: Licence Number: Permit Version:	Kier Construction Limited Th/03sh0034/003	A20NE (NE)	1538	2	517448 174350
	Location: Authority: Abstraction:	River Gravels At Twickenham - Point A Environment Agency, Thames Region Construction: Transfer between sources				
	Abstraction Type: Source:	Water may be abstracted from a single point Groundwater				
	Daily Rate (m3): Yearly Rate (m3):	Not Supplied Not Supplied				
	Details: Authorised Start:	Not Supplied 01 April				
	Authorised End: Permit Start Date:	31 March 29rd April 2018				
	Permit End Date:	Not Supplied Located by supplier to within 10m				
	Water Abstractions					
	Operator: Licence Number: Permit Version:	Kier Construction Limited Th/039/0034/003	A20NE (NE)	1547	2	517480 174308
	Location: Authority: Abstraction:	River Gravels At Twickenham - Point D Environment Agency, Thames Region Construction: Transfer between sources				
	Abstraction Type: Source:	Water may be abstracted from a single point Groundwater				
	Daily Rate (m3): Yearly Rate (m3):	Not Supplied Not Supplied				
	Details: Authorised Start:	Not Supplied 01 April				
	Authorised End:	31 March				
	Permit Start Date: Permit End Date: Positional Accuracy:	23rd April 2018 Not Supplied Located by supplier to within 10m				
	,					

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(km):
Flow Rate: Not Supplied
Flow Type: Not Supplied
Year: 1995

Agency & Hydrological Quadrant _ . .

tap ID		Details	Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction: Daily Rate (m3): Details: Authorised Start: Authorised End: Permit Sant Date Permit End Date: Permit End Date:	Four Constitution Limited To Constitution Constitution From IS To Constitution I To Constitution From IS To Constitution I To Constitution I Security I To Constitution I Security I To Constitution I Security I Securit	A20NE (NE)	1590	2	517490 174383
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction: Daily Rate (m3): Vearly Rate (m3): Datalis: Authorised Eind: Authorised Eind: Authorised Eind: Permit Start Dase Permit End Date: Permit End Date:	Figure Commission briefled ThroGoodSustation Thr	A20NE (NE)	1601	2	517521 174347
	Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Co Tarsia A H Tarsa Control C	(E)	1763	2	517840 173860
	Permit End Date:	Co. Tables, S. H. Tales SEMENACON STATEMENT OF Edited Ground, Theisbarholm Editoriance Alegory, Theisbarholm Editoriance Alegory, Theisbarholm Editoriance Alegory, Theisbarholm Editoriance Alegory, Theisbarholm Water ranks be admitted from a surgle point Not surgical Semenacon Alegory The Editoriance Alegory The Edit	(E)	1763	2	517840 173860

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Pell Frischmann

River Quality
Name:

Duke Of Northumberland'S
GOA Grade:
River Quality C
Reach:
Crane - Tideway
Estimated Distance
(km):
Flow Rate:
Flow Type:
River
Year:
2000

Now Type: Blow

Authorized September Incident Register
Authority: Environment Agency - Booth East Region, Kerd & South London Anal
Incident Date: On August 2020

Water Ingest: Caspy > 2 Sprincer Incident
Authority: Caspy > 3 Sprincer Incident
Authority: Caspy > 3 Sprincer

Water Ingest: Caspy > 4 Sprincer

Positional Anouncy: Cocorde by supplier to within 100

Prositional Anouncy: Cocorde by supplier to within 100

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Procision Annuary, Located by supplies to when the
Debacterisation Publishmen Incident Register
Authority Environment Agency - South East Regen, Kern & South London Anaticscent Dates - Miles Segment 2013
Miles Segment 201

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925 2

A13NE 120 2 (NE)

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A18SW 712 (NW)

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Contact

2 515750 174250

2 516232 174535

516139 173734

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Type: Source: Daily Rate (m3): Vearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit Start Date:	Theadmende Property Part. 2009-04-0009 Bosthonia AF The Estee Ground, Teickenfram Water may be adecticated from a single point Not Expired Most Most Most Most Most Most Most Most	(E)	1763	2	517840 173860
	Water Abstractions		_			
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Yearly Rate (m3): Datalis: Authorised Start: Authorised End: Permit Start Date:	Cale & Windson Blackredearink LS 2002004-000000 Cale Cale Cale Cale Cale Cale Cale Cale	(E)	1763	2	517840 173860
-	Water Abstractions					
		The Garen House Co Ltd The Supplied Garine House, ELEVORTH Region Coding Garine House, Thereias Region Coding Garine House, Thereias Region Coding Garine House Garine Gari	(N)	1977	2	516100 175600
	Groundwater Vulne Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Indax Superficial Patchiness: Superficial Thickness: Superficial Rechange:	Pincips Boyancial Aquiter - Madium Volenzeibty Medium Unproductive Bedrock Aquiter, Productive Buperficial Aquiter Made Madium M	A13NE (NE)	0	5	516064 173604
		rability - Soluble Rock Risk				
	None					
	Bedrock Aquifer De Aquifer Designation:	Unproductive Strata	A13NE (NE)	0	5	516064 173604
	Superficial Aquifer	Designations	,146.)			
	Aquifer Designation:		A13NF		5	516064

Tooding from Rivers or Saw without Defences
Type: Extent of Flooding from Rivers or Saw without Defences
Flood Plant Type: Broad Plant Models
Gloriday Accurate; As Supplied

Flooding from Rivers or Sea without Defences
Type:
Type:
East of Flooding from Rivers or Sea without Defences
Type:
Boundary Accuracy, AS Supplied
Flooding from Rivers or Sea without Defences
Flooding from Rivers or Sea without Defences
Type:
East of Flooding from Rivers or Sea without Defences
Flood Plan Type:
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Flood Rivers or Sea without Defences
Flood Plan Type:
Flood Rivers or Sea without Defences
Flood Plan Type:
Flood Rivers or Sea without Defences
Flood Rivers or Sea wit

Areas Benefiting from Flood Defences None

Permanent: True
Watercourse Name: River Thames
Catchment Name: Thames
Primacy: 1

Agency & Hydrological

2

2 515965 173688 516056 173723

2 515965 173688 516191 173757

2 516024 173712 2

516019 173716

516392 173179

A13NW (N)

A13NW (N)

A13NW (NW)

A13NW (N)

522

648 6 515877 174235

NGR

516024 173713

516024 173713

Amanan O Hardaalaaisal

855 6 516123 172728

Waste

		Age	ncy &	Hydro	logical
Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	OS Water Nesson's Lines Watercourse Form: Total ever Watercourse Length: 2665 7 Watercourse Length: 2665 7 Watercourse Length: 2665 7 Watercourse Length: 2665 7 Watercourse Name: Rhom Tames Totals Watercourse Name: Rhom Tames Totals	ABNE (S)	658	6	516254 172965
51	OS Water Nessors Lines Watercourse Form: Totals eve Watercourse Length: 668 8 Watercourse Form: Totals eve Watercourse Length: 668 8 Watercourse Length: 668 8 Watercourse Length: 668 8 Watercourse Name: River Transes Totals	A8NE (SE)	658	6	516375 173005
52	OS Water Nessork Lines Watercourse Form : Island diver Watercourse Length: 77.3 Supplied Permanent: Watercourse Name: Not Supplied Watercourse Name: Not Supplied Permanent: Watercourse Name: Not Supplied Vances V	A17SE (NW)	737	6	515884 174234
53	OS Water Network Lines Watercoars Form: Island view Watercoars Length: 64.5 m/s of sund surface Formation: Watercoars Name: Not Suppled Watercoars Name: Not Suppled Partiage: Watercoars Name: Not Suppled Partiage: Water	A178E (NW)	737	6	515884 174234
54	OS Water Nessork Lines Watercourse Form : Island vier Watercourse Length: 52:5 Watercourse Length: 52:5 Watercourse Length: 52:5 Watercourse Length: 52:5 Watercourse Name: No Gupant surface Watercourse Name: Not Supplied Carchenier Name: Thanes	A17SE (NW)	793	6	515592 174256
56	OS Water Network Lines Watercoorse Form Tade fore Watercoorse Form Tade fore Watercoorse Form Tade fore Watercoorse Form Tade fore Watercoorse Form Form Tade fore Watercoorse Famer River Tames Thomas Thomas Thomas	Agne (SE)	836	6	516836 173240
56	OS Water Nesson's Lines Watercourse Form is liviated view Watercourse Length: 1192 2 Watercourse Length: 1192 2 Watercourse Length: 1192 2 Watercourse Length: 1192 2 Watercourse Name: Not Stoppdad Phomacy: Phom	A18NE (N)	846	6	516318 174439
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Langth: 15.4 Watercourse Level: On pround surface	A18NE (N)	854	6	516338 174442

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						Waste
Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	Historical Landfill S Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Leat Input Date: Leat Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRIC Ref: BGS Ref: Other Ref:	Not Supplied St. Maragrets, Islaworth, Hounslow, London Trackanham Trading Estate Not Supplied As Supplied	A18SW (N)	652	2	515902 174246
72	Historical Landfill S Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Leat Input Date: Last Input Date: EA Waste Ref: Regis Ref: WiffC Ref: BGS Ref: Other Ref:	Willmont Brothers Isleworth, Hounslow, London hybridge Nor Supplied As Supplied	A18SW (N)	653	2	515901 174247
73	Historical Landfill S Licence Holder: Location: Name: Operator Location: Soundary Accuracy: Provider Reference: First Input Date: Specified Wazer Type: EA Waste Ref: Regis Ref: WHC Ref: BGS Ref: Other Ref:	Not Supplied St. Maragrets, Isleworth, Hounslow, London Ctane Avenue Allotments Not Supplied As Sunchied	A18NE (N)	849	2	516315 174442
74	Licence Number: Location: Operator Name: Operator Location: Authority: Site Category: Licence Status: Issued: Last Modified: Expires: Suspended: Summadered: Summadered: IPPC Reference: Positional Accuracy:	Eminoriment Agenty - Thinnes Region, North East Area Houseacht, Commercial And Industrial Transfer Stations 16th May 2013 Not Supplied Not	A12SW (W)	835	2	515208 173484
	Local Authority Lar Name:	London Borough of Richmond Upon Thames - Has no landfill data to supply		0	7	516064 173604
	Local Authority Lar Name:	dfill Coverage London Borough of Hounslow - Has no landfill data to supply		648	4	515876 174234
75	Potentially Infilled L Bearing Ref: Use: Date of Mapping:	and (Non-Water) SW Unknown Filled Ground (Pit, quarry etc) 1992	A12SW (SW)	711		515382 173308

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Ma		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	Potentially Infilled Bearing Ref: Use: Date of Mapping:	Land (Non-Water) N Unknown Filled Ground (Pit, quarry etc) 1992	A18NW (N)	712		515858 174296
7	Potentially Infilled Bearing Ref: Use: Date of Mapping:	Land (Non-Water) SE Unknown Filled Ground (Pit, quarry etc) 1992	A9SW (SE)	890		516535 172833

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	OS Water Network Lines Watercoars Form Tidal fee Watercoars Length: 169,7 Watercoars Length: 169,7 Watercoars Length: 169,7 Formance: Watercoars Name: Flow Thames Thomas: Thomas: Thomas: Thomas: Thomas:	A8SE (S)	855	6	516123 172728
60	OS Water Network Lines Watercoars Form Lined river Watercoars Length. 2117 Wat	A18NE (N)	868	6	516336 174457
61	OS Water Network Lines Watercoards Form Libert diver Watercoards Level: On ground surface Watercoards Level: On ground surface The dame Catchment Nume: The dame 2 2	A18NE (N)	868	6	516336 174457
62	OS Water Network Lines Watercourse Form Littled rileur Watercourse Level: Underground Permanent: Level: Underground Catchines Name: Little Springer Catchines Name: Little Springer 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A17NE (NW)	885	6	515530 174325
63	OS Water Network Lines Watercoars Form: Watercoars Length: 21 2 Watercoars Marrier Watercoars Marrier Tough	A18NE (N)	889	6	516067 174512
64	OS Water Network Lines Watercoars Form Lined miver Watercoars Length AD ground surface Watercoars Length AD ground surface Formance: Watercoards Name: Net Supplied Formancy: Tomancy:	A17NE (NW)	897	6	515522 174334
65	OS Water Network Lines Watercoars Form Lined river Watercoars Length: 644 5 Watercoars Length: 6	ABSW (S)	897	6	516050 172683
66	OS Water Network Lines Watercoars Form Linked West Watercoars Length: 5.5 Watercoars Length	A17NE (NW)	901	6	515519 174337
67	OS Water Network Lines Watercourse Form: United their Watercourse Length: 2.0 ground soffice Watercourse Name: 2.0 ground soffice Permittener: Watercourse Name: Net Supplied Captainers Name: Thames	A17NE (NW)	901	6	515519 174337

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Geological

tap ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Description:	Geology Thames Group	A13NE (NE)	0	1	516064 173604
	BGS Estimated Soil No data available	Chemistry	0.00			
_	BGS Recorded Mins	ral Sites				
78	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:	Telickenham Gravel Pt Telickenham, Surrey British Geological Survey, National Geoscience Information Service 164159 Opencuat Uniformen Operator	A12SW (SW)	714	1	515383 173298
79	BGS Recorded Mine Size Name: Location: Sounce: Reference: Type: Status: Operator Location: Periodic Type: Geology: Commodity: Commodity:	Mogden Sand & Ballack Works Mogden, Islewanth, Middleaber, British Geological Survey, National Geoscience Information Service 19677 Opencast Willment Ready Mk Concrete Ltd.	A18NW (N)	801	1	515780 174360
_	BGS Measured Urba	an Soil Chemistry				
	Concentration: Cadmium Measured Concentration: Chromium Measured Concentration: Lead Measured Concentration: Nickel Measured Concentration:	78.60 mg/kg 508-40 mg/kg 22.60 mg/kg	A13NE (NE)	271	1	516270 173829
	BGS Measured Urba					
	Sample Area: Arsenic Measured Concentration: Cadmium Measured Concentration: Chromium Measured Concentration: Lead Measured Concentration: Nickel Measured Concentration:	0.70 mg/ng 58.20 mg/ng 380.60 mg/ng 23.80 mg/ng	A13SE (SE)	293	1	516188 173322
	BGS Measured Urba Source:	an Soil Chemistry British Geological Survey, National Geoscience Information Service	A12NE	357	1	515724
	Grid: Soil Sample Type: Sample Area:	515724, 17377 Topoal Laridon 18.80 mg/kg	(NW)	30/	-	173777

Pell Frischmann

Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	OS Water Nessork Lines Watercourse Form : Island dive Watercourse Name : Wot Suppled Partiage: Watercourse Name : Not Suppled Toland :	A17NE (NW)	916	6	515509 174348
69	OS Water Nessork Lines Watercourse Frem: Island view Watercourse Frem: Island view Watercourse Frem: Island view Watercourse Frem: 161 7 7 Watercourse Name: Void Suppleed Watercourse Name: Not Suppleed Thomas: Thomas Thomas Thomas Thomas	A17NE (NW)	921	6	515506 174352
70	OS Water Network Lines Watercourse Form : Initial driver Watercourse Length: 1301.3 Watercourse Length: 1301.3 Watercourse Length: 1301.3 Watercourse Name: Duke of Notional Barties Watercourse Name: Duke of Notional	A12NW (W)	950	6	515125 173879

Pell Frischmann

Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urba	- And Observation				
	Source: Grid: Soil Sample Type: Sample Area: Arsenic Measured Concentration: Cadmium Measured Concentration: Lead Measured Concentration: Lead Measured Concentration:	British Cackogical Survey, National Geoscience Information Service 515794, 173274 Topical London 18.30 mg/kg	A13SW (SW)	398	1	515794 173274
	BGS Measured Urba	an Soil Chemistry				
	Grid: Soil Sample Type: Sample Area: Arsenic Measured Concentration: Cadmium Measured Concentration: Chromium Measured Concentration: Chromium Measured Concentration: Nickel Measured Concentration:	178.00 mg/kg 456.20 mg/kg 40.00 mg/kg	A18SE (NE)	638	1	516389 174188
	BGS Measured Urba					
	Grid: Soil Sample Type: Sample Area: Arsenic Measured Concentration: Cadmium Measured Concentration: Chromium Measured Concentration: Lead Measured Concentration:		A14NW (E)	643	1	516728 173723
	BGS Measured Urba					
	Grid: Soil Sample Type: Sample Area:		A18SW (NW)	678	1	515744 174210
\neg	BGS Measured Urba	an Soil Chemistry				
	Source: Grid: Soil Sample Type: Sample Area: Arsenic Measured Concentration: Cadmium Measured Concentration: Lead Measured Concentration: Lead Measured Concentration:	British Geological Survey, National Geoscience Information Service 516755, 17343 Toppaal 18.00 mg/hg 0.80 mg/hg	A14SE (E)	687	1	516755 173443

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Details

Geological

Contemporary Trade Directory Entries
80 Name: Scrap Car New Today Cach Twickenham
Location: London Road, Twickenham, Middlesex, Tw1 3az
Classification: Car Breakers & Dismardless
Status: Inactive
Positional Accuracy: Manually positioned to the road within the address

Contemporary Teach Directory Enteries

Name: Fragments
Licitation: Fragments
Fragments
Status: Fragments
Status: Fragments
Status: Fragments
Status: Antomical Status
Antomical Status: Fragments
National Status: Fragments
National Status: Fragments
National Status: Fragments
Status:

Contemporary Trade Discasory Entries

Anne:

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Resident Accounty: Administration Violence Section Violence

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Resident Contemporary Trade Discasory Entries

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Resident Contemporary

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Contemporary trade Unicectory Entrais In Twicksenham
Name: T S Scrap Yardis In Twicksenham
Location: Regal House, 70, London Road, Twicksenham, TW1 3QS
Classification: Car Breakers & Demandries
Status:
Inachive
Positional Accuracy: Automatically positioned to the address
Contemporary Trade Directory Entries

A13SE (E)

A13NE (E) 72

A13NE (E) 72

A13NE (E) 72

72

72

72 A13NE (E)

72 A13NE (E)

72

72

72

73 A13NE (E)

516162 173603

516162 173603

516162 173603

516162 173603

516162 173602

ap D		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Grid: Soil Sample Type: Sample Area: Arseric Measured Concentration: Cadmium Measured Concentration: Chromium Measured Concentration: Lead Measured Concentration: Lead Measured Concentration:	British Gaelogical Burvey, National Geoscience Information Service 515887, 172759 Toppool 13.00 mg/kg 2.00 mg/kg	ABSW (S)	837	1	515887 172759
	Grid: Soil Sample Type: Sample Area: Arseric Measured Concentration: Cadmium Measured Concentration: Chromium Measured Concentration: Lead Measured Concentration: Lead Measured	British Gaelogical Survey, National Geoscience Information Service 515154, 173801 Toppool 12.40 mg/kg 0.30 mg/kg	A12NW (W)	872	1	515184 173801
	Grid: Soil Sample Type: Sample Area: Arseric Measured Concentration: Cadmium Measured Concentration: Chromium Measured Concentration: Lead Measured Concentration:	British Gaelogical Survey, National Geoscience Information Service 51671, 17448 Toppoal 20.40 mg/kg 0.70 mg/kg	A19SW (NE)	879	1	516711 174248
	Grid: Soil Sample Type: Sample Area: Arseric Measured Concentration: Cadmium Measured Concentration: Chromium Measured Concentration: Lead Measured Concentration:	British Gaelogical Burvey, National Geoscience Information Service 515008, 173288 Toppool 20.00 mg/kg 0.50 mg/kg	A12SW (W)	837	1	515208 173268
	Grid: Soil Sample Type: Sample Area: Anseric Measured Concentration: Cadmium Measured Concentration: Chromium Measured Concentration: Lead Measured Concentration:	British Geological Survey, National Geoscience Information Service 51694, 172716 Topscal 22.90 mg/kg 0.40 mg/kg	ABSE (S)	890	1	516284 172716

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BGS Urban Soil C	nemistry Averages				
Source: Sample Area:	British Geological Survey, National Geoscience Information Service London	A13NE (NE)	0	1	516064 173604
Count Id: Arsenic Minimum Concentration:	7209 1.00 mg/kg				
Arsenic Average	17.00 mg/kg				
Concentration: Arsenic Maximum					
Concentration: Cadmium Minimum Concentration:	0.10 mg/kg				
Cadmium Average Concentration:	0.90 mg/kg				
Cadmium Maximur Concentration:	1 165.20 mg/kg				
Chromium Minimur Concentration:	1 13.00 mg/kg				
Chromium Average Concentration:	79.00 mg/kg				
Chromium Maximu Concentration:	n 2094.00 mg/kg				
Lead Minimum Concentration	11.00 mg/kg				
Lead Average Concentration:	280.00 mg/kg				
Lead Maximum Concentration:	10000.00 mg/kg				
Nickel Minimum Concentration:	2.00 mg/kg				
Nickel Average Concentration	28.00 mg/kg				
Nickel Maximum Concentration:	506.00 mg/kg				
Coal Mining Affec	ed Areas				
In an area that mig	nt not be affected by coal mining				
	reas of Great Britain				
No Hazard					
	psible Ground Stability Hazards				
Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	516064 173604
	oressible Ground Stability Hazards				
Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	516064 173604
	ressible Ground Stability Hazards				
Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A13SW (W)	241	1	515798 173540
Potential for Grou	nd Dissolution Stability Hazards				
Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	516064 173604
	slide Ground Stability Hazards				
Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	516064 173604
	ing Sand Ground Stability Hazards				
Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	516064 173604
	ing Sand Ground Stability Hazards				
Hazard Potential:	No Hazard British Geological Survey, National Geoscience Information Service	A13SE (SE)	20	1	516092 173583
Source:					
Source: Potential for Shrin	king or Swelling Clay Ground Stability Hazards				l .
Source:		A13NE (NE)	0	1	516064 173604
Source: Potential for Shrir Hazard Potential: Source: Potential for Shrir	king or Swelling Clay Ground Stability Hazards Moderate		0	1	
Source: Potential for Shrin Hazard Potential: Source:	king or Swelling Clay Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service		0	1	
Source: Potential for Shrin Hazard Potential: Source: Potential for Shrin Hazard Potential: Source:	king or Swelling Clay Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service king or Swelling Clay Ground Stability Hazards No Hazard	(NE) A13NE	_		173604 516071

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Source:	British Geological Solvey, National Geoscience Information Service		

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Industrial Land Use

			Industi	riai Lai	na Use
Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	Contemporary Trade Directory Entries Name: Armold School, Teldoshahm, TW1 3.LZ Classification: Lubriciant Mendineturers & Directory Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	335	-	516353 173406
98	Contemporary Trade Directory Estriss Name: Pedformance City Condition Structure Struct	A13SE (SE)	335		516353 173406
98	Contemporary Trade Directory Entries Name: Reproma: Reproma: Sandor: S1, York Street, Teickenham, TW1 3.LZ Classification: Printers: Status: Presidential Accuracy: Automatically positioned to the address	A13SE (SE)	335	-	516353 173406
99	Contemporary Trade Directory Estries Name: Snappy Snape Location: 3. London Road, Twicksenham, TW1 3SX Peristonia Status: Presistonia Accuracy: Automatically positioned to the address	A13SE (SE)	345	-	516257 173302
99	Contemporary Trade Directory Estriss Name: Snappy Snape Location: 3. London Road, Tuckisenham, Middleser, TW1 3SX Classification: Photo & Digital Imaging Bureaus Status: Status: Protitional Accuracy: Automatically positioned to the address	A13SE (SE)	345	-	516257 173302
100	Contemporary Trade Directory Entries Status: Location: Publish Materiary Systems Location: B8, Claseria Rhoat Treidsenhan; TW1 4ET Chemical Plant & Equipment Status: Protitional Accuracy: Automatically positioned to the address	ABNE (S)	347	-	516171 173255
100	Contemporary Trade Directory Entries Stanze: Location: S0. Queene Road, Twickenham, TW1 4ET Classification: Type, Glames & Sporting Goods - Manufacturers Status: Inactive Pesifornal Accuracy: Automatically positioned to the address	ABNE (S)	361	-	516180 173243
100	Contemporary Trade Directory Entries Stanze: Location: Location: Polity Road: Treidserham, 1941 4HF Classification: Carl Body Repairs Status: Inactive Positional Accusary: Automatication Automaticatio	ABNE (S)	364	-	516139 173227
100	Contemporary Trade Directory Entries Name: The Little Roys (1) Name: Southern Contemporary Trade Directory Care Body Royal Tradecenham, TW1 444F Classification: Care Body Ropains Status: Positional Accuracy: Automatically positioned to the address	ABNE (S)	385	-	516153 173209
101	Contemporary Trade Directory Entries Name: Faddon Garbaine Location: 986, Holly Road, Twicksenham, TW1 4HF Classification: 9766, Finishine Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	370	-	516089 173212
101	Contemporary Trade Directory Entries Location: Curry By Road, Telckenham, TW1 444F Closefication: 65, Hely Road, Telckenham, TW1 444F Closefication: Garage Services Status: Insacrive Positional Accuracy: Automatically positioned to the address	ABNE (S)	389	-	516141 173202
101	Contemporary Trade Directory Estrise Searce Sorin Modefall Light Location: 6724 Holly Road, Twicksehem, TW1 4HF Classification: 6724 Holly Road, Twicksehem, TW1 4HF Classification: Medical Equipment Manufacturies Status:	ABNE (S)	401	-	516114 173184

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Industrial Land Use

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Iso Directory Entries St. Johns & Amyand House St. Johns & Amyand House, Strafford Road, Twickenham, TW1 3AD Hospitals Inactive Automatically positioned to the address	A14NW (E)	316		516405 173668
95	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	te Directory Entries Homepride Clisaring Services Homepride Clisaring Services Carpet, Currain & Upholdstery Cleaners Inactive Automatically positioned to the address	A12NE (W)	318	-	515717 173637
95	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	te Directory Entries Homepride Clisaring Services Homepride Clisaring Services Carpet, Louis II, Telekenham, TW2 7SF Carpet, Louis II, Uphdatery Clisaries Active Automatically positioned to the address	A12NE (W)	318	-	515717 173637
96	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	te Directory Entries Conservation & Restorer Of Fine Art Soution 2, 773, Amagon Road, Twickenham, TW1 3NG Soution & Prisoner Charting Inactive Automatically positioned to the address	A13SE (SE)	322	-	516368 173458
96	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	te Directory Entries Toans Engineering	A13SE (SE)	351	-	516384 173427
96	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	te Directory Entries Saufton Pharmaceusicals Ltd 49-63, York Sinest, Teickenham, TW1 3LP 09-63 Code - Manufacturers Automatically opsisfoned to the address	A14SW (SE)	367	-	516416 173451
96	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	te Directory Entries Saufton 49-53, York Street, Twickenham, TW1 SLP 49-53, York Street, Twickenham, TW1 SLP 49-53, York Street, Twickenham Inactive Automatically positioned to the address	A14SW (SE)	367	-	516416 173451
97	Contemporary Trad Name: Location: Classification: Status:		A13SE (SE)	325		516302 173361
97		Mocoy Hill 31, Garfield Road, Twickenham, Middlesex, TW1 3JS Damp & Dry Rot Control Inactive Manually positioned to the address or location	A13SE (SE)	326	-	516327 173388
97	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	te Directory Entries Carriages & Carriages Garciage Services Garage Services Inactive Manually positioned to the address or location	A138E (SE)	330	,	516292 173346
97	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	te Directory Entries Oven Cleaning Tecksenham 26-28, York Street, Twickenham, TW1 SLJ Oven cleaning Inactive Automatically positioned to the address	A13SE (SE)	354		516343 173364
97	Contemporary Trad Name: Location: Classification: Status:		A13SE (SE)	354	-	516336 173355

		Positional Accuracy:	Automatically positioned to the address				
- 1		Contemporary Trad					
	97	Classification: Status:	Sky 13, York Street, Twickenham, TW1 3JZ Dry Cleaners Inactive Automatically positioned to the address	A13SE (SE)	325	-	516302 173361
- 1		Contemporary Trad	e Directory Entries				
	97	Name: Location: Classification: Status: Positional Accuracy:	Mccoy HII 31, Garlfald Road, Twickenham, Middlesex, TW1 3JS Damp & Dry Rot Control Inactive Manually positioned to the address or location	A13SE (SE)	326	-	516327 173388
- 1		Contemporary Trad	e Directory Entries				
	97	Name: Location: Classification: Status: Positional Accuracy:	Carriagos & Caes 7, York Street, Twickenham, Middlesex, TW1 3.IZ Garago Sarvicos Inactive Manually positioned to the address or location	A13SE (SE)	330	-	516292 173346
		Contemporary Trad	e Directory Entries				
	97	Name: Location: Classification: Status: Positional Accuracy:	Oven Cleaning Twickenham 26-28, York Street, Twickenham, TW1 SLJ Oven cleaning Inactive Automatically positioned to the address	A13SE (SE)	354	-	516343 173364
- 1		Contemporary Trad	e Directory Entries				

Industrial Land Use

Order Number: 220173317_1_1 Date: 03-Oct-2019 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 32 of 74

	Details	Reference (Compass Direction)	Estimated Distance From Site	Contact	
Radon Potential - R Affected Area: Source:	adon Affected Areas The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	
	adon Protection Measures No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	

				Industi	rial Laı	nd Use
Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	Location: Classification: Status:	Directory Entries C D A Compact Disc Ltd Regal Ho/8L London Rit, Twickenham, Middlesex, TW1 3QS Recced, Tape & CD Manufacturers Inactive Manually positioned to the address or location	A13NE (E)	73	-	516162 173602
80	Location: Classification: Status: Positional Accuracy:	Macmillan Bleedel Pulp & Paper Sales Ltd Regall Ho London Rd, Twickenham, Middlesex, TW1 3QS Paper & Pulp Mills Inactive Automatically positioned to the address	A13SE (E)	103	-	516180 173570
81	Location: Classification: Status:	Directory Entries T W Building Ba Quaiers Road, Twickenham, TW1 4EX Damp & Dry Ret Control Active Automatically positioned to the address	A13SW (SW)	93		516010 173496
81	Location: Classification: Status:	Directory Entries Clavaning Sandess Indexonham 5, Queens Road, Twickenham, TW1 4EZ Clavaning Sandess - Domestic Inactive Automatically positioned to the address	A13SW (SW)	107	٠	515966 173512
82	Location: Classification: Status: Positional Accuracy:	Proper Olfs 109 London Rd, Twickenham, Middlesex, TW1 1EE 001 Recycling & Disposal Services Inactive Automatically positioned to the address	A13NW (NW)	104		516002 173696
83	Location: Classification: Status:	Directory Entries Mondo Cincuist 40 35, Groovenor Road, Twickenham, TW1 4AD Printed Cincuis Services Inactive Automatically positioned to the address	A13SE (S)	158		516113 173435
84	Location: Classification: Status:	Directory Entries Richmond E. Trickonham Blinds 15, Amyand Park Road, Twickenham, TW1 3HB Blinds, Awrings & Canopies Inactive Automatically positioned to the address	A13NE (E)	166	-	516258 173605
85	Location: Classification: Status:	Directory Entries Johnsons Cleanes SD London Road, Twickenham, Middlesex, TW1 3RJ Dy, Cleaners Active Automatically positioned to the address	A13SE (SE)	180	-	516228 173499
86	Location: Classification: Status:	Directory Entries Reactive (ILM) 80. Shenishad Road, Twickenham, TW1 4HB Lighting Manufacturum; Inactive Automatically positioned to the address	A13SW (S)	219	-	516007 173366
87	Location: Classification: Status: Positional Accuracy:	Petrol in Dissel Car 43, Amyand Park Road, TWICKENHAM, TW1 3HB Car Body Repairs Active Automatically positioned to the address	A13NE (E)	221	-	516313 173844
88	Location: Classification: Status: Positional Accuracy:	London Dly Cleaners 38. London Road, Twickenham, Middlesex, TW1 3RR Dly Cleaners Inactive Automatically positioned to the address	A13SE (SE)	231	-	516241 173434
88	Location: Classification: Status:	Directory Entries The Peristing Room 37, London Road, TWICKENHAM, TW1 3SZ Peristrs Active Automatically positioned to the address	A13SE (SE)	233	-	516208 173403

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	Contemporary Trade Directory Entries Name: Bonjour Dry Cleanars Location: 34, Lordon Rost Turklernham, TW1 3RR As Lordon Rost Turklernham, TW1 3RR Status: Status: Active Prolifering Status: Prolifering Status: Prolifering Status: Prolifering Status: Prolifering Active Prolifering Status: Prolifering Statu	A13SE (SE)	236		516244 173429
88	Contemporary Trade Directory Entires Name: M F Alipsor Pasking Location: August Trade Content Trade Location: August Trade Location: August Trade Location: August Trade Content Trade Pasking August Trade Pasking August Trade August	A13SE (SE)	255	-	516255 173414
88	Centemporary Trade Directory Entries Location Copy Sergar Yards in Twisberham Location Copy Sergar Yards in Twisberham Location 25, London Road Twisberham, TW1 SAZ Classification: Cell Feabure S Disameriors Status: Insactive Presidenal Accuracy: Automatically positioned to the address	A13SE (SE)	255	-	516255 173414
88	Contemporary Trade Directory Entries Name: Bright & Beautica Tradicional Contention of	A13SE (SE)	255		516255 173414
88	Contemporary Trade Directory Entries Name Springer Maler Immeriational Locations Society House, 26-30, London Road, Teickenham, TW1 SRW Societies House, 26-30, London Road, Teickenham, TW1 SRW Societies House, 26-30, London Road, Teickenham, TW1 SRW Status: Insactive Prolification Accuracy: Automatically positioned to the address	A13SE (SE)	255	-	516255 173414
89	Contemporary Trade Directory Entries Name: Sungare Furnituse Cocation: Bird 1, 51, Amagon Road, Twickenham, TW1 3NG Discontinus: Status: Statu	A13SE (E)	235	-	516311 173535
89	Contemporary Trade Directory Entries Name: Pasticia Gainer Location: Sh, Arragen Road, Twickenham, TW1 3NG Art Resolution: A Picture Chaining Pasticinal Account, Automatically excited the address Pasticinal Account, Automatically excitement to the address	A13SE (E)	255		516324 173518
90	Pesitional Accusacy. Automatically positioned to the address Contemporary Trade Directory Entires. Name: P A K 2000. Location: Owner's Horac, 2; Helly Road, Twickerham, Middlesex, TW1 4EG Classification: Packaging Materials Manufacturens & Suppliers Packaging Materials Manufacturens & Suppliers Pesitional Accusacy, Manufay positioned to the address or location		265	-	516154 173336
91	Contemporary Trade Directory Enteres Name: Brompton Dry Cleaners Location: Dly London Road Trailednam, TW1 3SX Cleaners Dry Cleaners Dry Cleaners Dry Cleaners Dry Cleaners Dry Cleaners Dry Cleaners		292	-	516237 173351
92	Centemporary Trade Directory Entries Name:	A13SW (SW)	292	-	515938 173310
92	Contemporary Traide Directory Entries Name: Pump Repoil: Com Location: 48, Copinal Gladens, Twicklenham, TW1 - 4HU Classification: Pumps - Sales, Servicing & Repairs Status: Inactive Placetional Accounty, Automatically positioned to the address	A135W (S)	302	-	515966 173290
93	Contemporary Trade Directory Entries Name: Livestoel Location: 32. Candler Mews, Amyand Park Road, Twickenham, TW1 3JF Classification: Plant & Machinery Manufacturers Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	296		516345 173779

Contemporary Trade Directory Entries Contemporary Trade breecory crimes
Name: Car Care
Location: Gr. Holly Road, Twickenham, TW1 4HF
Classification: Car Breakers & Dismarriters
Status: Inactive
Positional Accuracy: Automatically positioned to the address

Contemporary Trade Directory Entries

Name: Fotcowfit
Location: 10, Heath Road, Twickent
Classification: Photographic Processors
Status: Inactive
Postitional Acouracy: Automatically positioned to

Contemporary Trade Directory Entries

Contemporary Trade Directory Entries

Contemporary Trade Directory Entries

mporary Trade Directory Entries

Details

186 Lirectory - Limits | Fotoswith | 10, Heath Road, Twickenham, TW1 4BZ | Photographic Processors | Inactive | Continued | Photographic Processors | Linactive | Continued |

Accouncy: Automatically possessed to the address scar Print Stationers & Artist'S Maserials 20, Heath Road, Teickenham, TW1 4BZ printers inactive I Accuracy: Automatically positioned to the address

ade Directory Ehrman
M.E.L. Dry Cleaners
24, Heath Road, Twickenham, TW1 4BZ
Dry Cleaners
Active
cy: Automatically positioned to the address

ade Directory Entines
Local Cleaning Twickenham Ltd
1, Heath Road, Twickenham, TW1 4AW
Carpet, Curtain & Upholistery Cleaners
Inactive
ty: Automatically positioned to the address

ade Directory Entities
Lenslocker Camera And Lens Hire
57b, York Street, Twickenham, TW1 3LP
Photographic Equipment & Supplies - Manufacturers
Inactive
ty: Automatically positioned to the address

Details

186 Unrectury Common Mr. G. 3000 113, Headh Road, Twickenham, Middlesex, TW1 4AZ Car Dealers Active cy: Automatically positioned to the address

Medivet
148, Heath Road, Twickenham, Middlesex, TW1 4BN
Vitarinary Equipment Manufacturiers
Inactive
y: Automatically positioned to the address

Accuracy: Automatically positioned to the address rary Trade Directory Entries Contemporary Trade Directory Entimes

Alame: Quickime Contractors
Location: Qu. Leurel Avenue, TWICKENHAM, TW1 4JA
Classification: Commercial Cleaning Services
Status: Inactive
Positional Accuracy: Automatically positioned to the address

Contemporary Trade Directory Entiries

ade Directory Entines
Pro Cleaners Twickenham
152, Heath Road, Twickenham, TW1 4BN
Carpet, Curtain & Upholstery Cleaners
Inactive
y: Automatically positioned to the address

Classification: Boatbuilders & Repairers
Status: Active
Positional Accuracy: Automatically positioned to the address

Centurion Church Street, Twickenham, TW1 3NJ Car Body Repairs Inartite

Classification: Carpet, Curtain & Upholstery Cleaners
Status: Inactive
Positional Accuracy: Automatically positioned to the address

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Contemporary Trade Directory Entries Contemporary Trade overcory crimins

Alame: Flat Used Car Centre
Location: 113, Health Road, Twickenham, TW1 4AZ
Classification: Car Dealers - Used
Status: Inacetve
Positional Accuracy: Automatically positioned to the address

Contemporary Trade Directory Entries

Contemporary Trade Directory Entries Contemporary Trade Unicitive Trade (Statistics Cleaning Location: 5, Prado Path, Twickenham, TW1 4BB Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address

Contemporary Trade Directory Entries

rary Trade Directory Entries Beaucare
146, Heath Road, Twickenham, TW1 4BN
Dry Cleaners
Active
y: Automatically positioned to the address Industrial Land Use

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A8NE (S) 453

A14SW (E)

A13SE (SE) 409

A8NW (SW) 571

A7NE (SW) 576

A7NE (SW)

A9NW (SE)

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577

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NGR

516113 173169

516085 173160

516077 173159

516144 173137

516459 173508

516443 173464

516465 173499

516351 173314

516388 173330

NGR

515713 173105

515678 173149

515658 173161

515670 173146

515646 173167

515646 173167

515860 173145

516475 173172

516476 173172

Industrial Land Use

Industrial Land Use

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ASNW (SW)

A14SW (E) 506

A14SW (E)

A14SW (E)

A17SE (NW)

ASNW (SW)

A18SW (NW)

A7NE (SW)

515764 173106

515764 173106

516598 173597

516601 173599

516650 173597

515828 173093

515767 174073

515701 173151

	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR	Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR	Map ID	Details
ion:	Ide Directory Entries General Scene Prioring General Scene Prioring Government Scene Prioring Copying B Dupticating Services Insacrive P. Automatically positioned to the address	A18SW (NW)	415		515799 173940	110	Contemporary Trade Directory Entries Name: Merin Cilaneaus Merin Cilaneaus Oly Grommer Parado, King Street, Twickenham, TW1 3SG Classification: Oly Ciloneaus Status: Inactive Prolitional Accusing: Automatically positioned to the address	ABNE (S)	471		516189 173130	113	Contemporary Trade Directory Entries Name: Twicksenham Cisaners Twicksenham Cisaners Twicksenham Cisaners Twicksenham, TW1 4AZ Cisasification: Carpet, Curried a Uphotestery Cisaners Status: Status: Twicksenham Cisaners Twicksenham Cisaners Twicksenham Cisaners Twicksenham Cisaners Twicksenham
ion:	ide Directory Entries Pipachisis Insurational Ltd Tracksenham, TW1 1EJ Concrete Product Insuring Insuring C. Automatically positioned to the address	A18SE (N)	427	-	516113 174050	110	Contemporary Trade Directory Entries Name: Presspang Pre	A8NE (S)	471	-	516189 173130	114	Contemporary Trade Directory Entries Name. Schmidt Nochen Treickenham Schmidt Nochen Treickenham Twistenham Tw
ion:	ide Directory Entries Scientairo Thermal Systems Ltd 40c, Health Road, Twickocham, TNY 4BZ Air Conditioning Equipment & Systems Insacthie Automatically positioned to the address	ABNW (S)	428		516047 173152	110	Contemporary Trade Directory Entries Name: Location: Location: Si Wing St. Tutckkenham, Middlesex, TW1 3SG Classification: Bleedrieal Appliance Repairs Status: Inactive Politional Accuracy: Manually resistends to the address or location	A8NE (S)	496		516184 173102	114	Contemporary Trade Directory Estries Name: Clays Tyring & Eshbustis Location: Clay Tyring & Eshbustis Location: Tyring Dealers Classification: Tyring Dealers Status: Status: Automatically positioned to the address
ion:	ide Directory Entries - Hedoric Engineers Ltd - Hedoric Engineers Ltd - Hedoric Engineers - General - Engineers - General - Inactive - Automatically positioned to the address	ABNW (S)	428		516047 173152	110	Contemporary Trade Directory Entries Name: Ministerian Plays Location: St, King Street Plands, King Street, Twickenham, TW1 3SG Classification: Perinter Status: Inactive Politional Accuracy: Automatically positioned to the address	A8NE (S)	497		516185 173102	114	Contemporary Trade Directory Estrises Name: Absolute Classons: Tecksonham Inscalion: 111 Treislandam, TW1 ABH Classification: Cleaning Services - Domestic Status: Positional Accuracy: Manually positioned to the address or location
ion:	Ide Directory Entries BIS Aircond, Teckorham, Middlesex, TW1 4BZ Ac Conditioning Equipment & Systems Inacthie C. Automatically locationed to the address	ABNW (S)	428	-	516047 173152	111	Contemporary Trade Directory Entries Name: Agl Washing Machine Sendors 10 10 20 20 20 20 20 20 20 20 20 20 20 20 20	A14NW (NE)	494	-	516529 173855	114	Contemporary Trade Directory Entries Name: Cleanes Twickenhom Classification: Cleaning Services Health Road, Twickenham, TW1 4AF Classification: Cleaning Services - Demestic Status: Cleaning Services - Demestic Status: Cleaning Services - Demestic Status: Cleaning Services - Demestic
ion:	ride Directory Entries Tha Mineralogical Society 1975 Scientific Apparatus & Instruments - Handlacturers Insachus - Farmatus & Instruments - Handlacturers Insachus - Zummänsch y Josephan - Benachus - Zummänsch y Josephan - Benachus - Zummänsch y Josephan - Benachus - Josephan - Benachus - Josephan - Benachus - Josephan - Benachus - Benachu	A14NW (NE)	437	-	516454 173868	111	Contemporary Trade Directory Entries A B A Appland Park Road, Twickscham, TW1 3HP Classification: Weathing Machines - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	494	-	516529 173855	115	Contemporary Trade Directory Entries Name: Adiana Dry Cleaners Styl, Comment Road, Twickenham, TW1 3AW Classification: Citicalesis Status: Active Positional Accuracy: Automatically positioned to the address
ion:	rde Directory Entries Callaghan Interiors Callaghan Interiors Co. Headin Road, Teicklanham, TW1 4BX So. Headin Road, Teicklanham, TW1 4BX Active Commission Wall Coverings Active C. Automatically posteriored to the address	ABNW (S)	447		515993 173136	111	Contemporary Trade Directory Entries As B. A. Aptea Location: 110, Anypard Park Road, Twickscham, TW1 3HP Location: 110, Anypard Park Road, Twickscham, TW1 3HP Location: 110, Anypard Park Road, Twickscham, TW1 3HP Political Accuracy: Automatically political entries defenses Political Accuracy: Automatically politicated to the address	A14NW (NE)	495	-	516530 173856	116	Contemporary Trade Directory Entries Name: Kadfile St, Richmond Road, Twickerham, TW1 SAW Statistics Status: Active Pesitional Accuracy, Automatically positioned to the address
ion:	ride Directory Entries Rubert S Bakelnouse SC, Health Road, Tricklenham, TW1 4BX SC, Health Road, Tricklenham, TW1 4BX Active Active - Automatically positioned to the address	ABNW (S)	448	-	515987 173136	112	Contemporary Trade Directory Entries Name: Y-Cam Hail Road, Twickenham, Middlesex, TW1 4AW Constitution: Constitution: Status: Computer Manufacturers Active Prolitional Accounts, Automatically positioned to the address	ABNW (S)	496	-	515978 173089	116	Contempor ary Trade Directory Entries Name: Matel to HIF Frequisces P. Schmort Float Traickenham, TW1 3BE P. Schmort Float Traickenham, TW1 3BE Status: Actives & Mentelphases Positional Accuracy: Automatically speciational to the address
ion:	de Directory Entries Nexis Sarvices S2-64 Houth Rd. Twickenham, Middlesex, TW1 4BX Commercial Classing Services Inactive Nameurla positioned to the address or location	ABNW (S)	448	-	515987 173136	112	Contemporary Trade Directory Entifies Nation Nation Location: Thimmes Car Radio Location: 71 Hearth Road, Twicksenham, TW1 4AW Classification: Radio Communication Equipment Inactive I	ASNW (S)	501		515929 173094	117	Contemporary Trade Directory Entries Name: Location: Document Location: Doy Winton Road, Twickenham, TW1 1BZ Doy Cleaners: Status: Status: Problemia Accuracy: Automatically positioned to the address
ion:	ide Directory Entries Londan's Lid Londan's Lid 39, Health Road, Twickenham, TW1 4AW Plastic Products - Manufacturers Active - Automatically positioned to the address	ABNW (S)	476		516015 173105	113	Contemporary Trade Directory Entifies Name: Location: Lo	A8NW (SW)	498		515803 173147	118	Contemporary Trade Directory Entries Name: Templiss Massies Location: 87-109 Health Rd, Twickenham, Middlesex, TW1 4AW Care Dealers Status: Inactive Manually positioned to the address or location
ion:	ide Directory Entrise Zeinh Time Co ((Db) 1.5 17. Heath Road, Teickenham, TW1 4AW Clocks & Washes, Manufacturiers & Wholesalers Inactive Automatically positioned to the address	ABNE (S)	463		516085 173119	113	Contemporary Trade Directory Entries Name:	ASNW (SW)	523		515826 173107	119	Contemporary Trade Directory Entries Name: Location: 9, Emcoff Way, Twiskerham, TW1 1DA Incasification: Incasification: Status: Positional Accuracy Automatically positioned to the address
ion:	Ide Directory Entries Pack & Sand Pack & Pack Pack & Pack & Pack Pack & Pack & Pack & Pack Pack & Pack & Pack & Pack Pack & Pack & Pack & Pack & Pack Pack & Pack & Pack & Pack & Pack Pack & Pack & Pack & Pack & Pack Pack & Pack & Pack & Pack & Pack & Pack Pack & Pa	ABNE (S)	471	-	516189 173130	113	Contemporary Trade Directory Entries Nature: Televisherian Clusters Televisherian Clusters Televisherian Clusters Televisherian Televisherian, TW1 4AZ Classification: Curpot, Curtin & Upholstery Cleaners Status: Inactive: Televisherian (Accuse); Automatically positioned to the address	A8NW (SW)	523		515826 173107	120	Contemporary Trade Directory Entries Name The Cales World The Cales World Teacher The Cales World The Cales The
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Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	
132	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Powerhouse Design & Engineering 6, Drummend Place, TWICKENHAM, TW1 1 JN Machine Shope Active Automatically positioned to the address	A19SW (NE)	675	-	
132	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Topnal Systems Ltd 6, Dummond Place, Teickenham, TW1 1.3N Storage & Shelving Systems Manufacturers Inactive Automatically positioned to the address	A19SW (NE)	675		4
133	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Raymond Clark Spocialist Sprayer 22, Saville Roda, Twicksenham, TW1 48Q Spraying - Paint & Coatings Active Automatically positioned to the address	A8NW (SW)	684		4
134	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Tumer Automotive Turckswinam, TW2 6SP Garage Services Active Automatically positioned to the address	A7NE (SW)	697		
135	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Hitchcock & King I Hearthook & King I Hearthook Close, Twickenham, TW1 4BP Buildest' Merchants Active Automatically positioned to the address	A7NE (SW)	705	-	
135	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries C.T.D Printses Luds 2-3, Nealthands Close, Twickenham, TW1 4BP Printses Inactive Automatically positioned to the address	A7NE (SW)	730		:
135	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Aston Cobur Press 4, Healthands Choe, Twickenham, TW1 4BP 4, Healthands Choe, Twickenham, TW1 4BP Active Automatically positioned to the address	A7NE (SW)	754	-	
135	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries R Chocolate London 5, Healthands Close, Twickenham, TW1 4BP Confediorany Manufacturers Inactive Automatically positioned to the address	A7NE (SW)	758	-	
136	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Gundighera (Ui) Ltd Norcult House, Nortult Road, Twickenham, Middlesex, TW2 6SR Commercial Cleaning Services Inactive Manually positioned to the address or location	A12SW (W)	718	-	-
136	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Woosser & Co. Noroutt Ho,Nercutt Rd, Twickenham, Middlesex, TW2 6SR Day Cleaners Inactive Automatically positioned to the address	A12SW (W)	723		
136	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries 3 W P Ld 5 Necust Road, Twickenham, TW2 6SR Photographic Processors Inactive Automatically positioned to the address	A12SW (W)	725	-	
136	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Vantalution Lockcorp House, 75, Norcutt Road, Twickenham, TW2 6SR Vantilutors & Ventilation Systems Active	A12SW (W)	727	-	

Industrial Land Use

Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	te Directory Entries Coard Connector Ltd Coard Connector Ltd Coard Connector St. Coline Road, Twickenham, TW1 4JR Wiles Products - Marufacturies: Active Active Automatically positioned to the address	A7NE (SW)	643		515562 173158
125	Contemporary Trade Directory Entries Name: Turkschehm Posting Group Ltd Location: 7-0, Eshir Road, Twickschman, TW1 4,U Classification: Metal Frieikhing Services Status: Active Positional Accuracy: Automatically positioned to the address		A7NE (SW)	653		515580 173146
125	Contemporary Trade Directory Entries Name: Parry Chapman Son Ltd Location: 2 Cubrs Road, Twickenham, TW1 4,IP Classification: Per Foods & Ariman Feeds Status: Inactive Positional Accuracy, Automatically positioned to the address		A7NE (SW)	655	-	515571 173131
126	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	iso Directory Entries Eel Pier Rossieg Supplies Eel Pier Island Twicksenham, Middlesex, TW1 3DY Boarbuilders & Repailers Inactive Manually positioned within the geographical locality	AgNW (SE)	616		516450 173106
127	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Matthe Classing Services 17, Lescon Heure, Hisgard Road, Twickenham, TW1 3AJ Classing Services - Domestic Inactive Automatically positioned to the address	A14NW (E)	624	-	516705 173744
128	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	te Directory Entries Samson Transformers Usil 24, 37, Harbise Road, Twickenham, Middlesex, TW2 6SN Usil 24, 37, Harbise Road, Twickenham, Middlesex, TW2 6SN Usil 24, 37, Harbise Road, Twickenham, Middlesex, TW2 6SN Lacd	A128E (W)	626	-	515443 173383
128	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	te Directory Entries Chaffinch 77, Hamilton Road, Twickenham, Middlesex, TW2 6SN 37, Hamilton Road, Twickenham, Middlesex, TW2 6SN 37, Hamilton Road, Twickenham Manally positioned to the address or location	A128E (W)	626		515443 173383
128	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	te Directory Entries Vivid Imaging Ls '37', Hamilton Rosal, Twickenham, Middlesex, TW2 6SN '37', Hamilton Rosal, Twickenham, Middlesex, TW2 6SN '37', Hamilton Rosal, Twickenham Hamilton Rosal, Hamilton Hamilton, Hamilton	A128E (W)	627		515443 173383
129	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Iso Directory Entities Sundars Deals Systemming Pools The Horen Studio, Eel Pie Island, Twickenham, TW1 3DY Swimming Pool Contractors, Repairers & Service Inactive Automatically positioned to the address	A9NW (SE)	628		516414 173066
130	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Iso Directory Entities The Platenis Freyblace Co. Unit's Glorund Floor, Phosnis Whart, Eel Pie Island, Twickenham, TW1 3DY Freyblaces & Mannelipiaces Inactive Automatically positioned to the address	A9NW (SE)	637	-	516579 173205
131	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	te Directory Entries The Commission of Mand Road, Twickenham, TW1 1,8 Catering Equipment Inactive Automatically positioned to the address	A19SW (NE)	656	-	516467 174162
132	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	te Directory Entries Rheological Ltd Lutt 5 dhummond Place, Twickenham, Middlesex, TW1 1JN Air Compressors Minnally registered to the address or location	A19SW (NE)	659		516579 174068

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515575 173146	132 Name: Location: Classification: Status: Positional Accuracy:
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	Industrial Land Use										
Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR						
122	Contemporary Trade Directory Entries Name Dock & Sipressy Spring Dock & Sipressy Dock & Dock & Sipressy Dock & Dock & Sipressy Dock &	AGNW (SE)	583	-	516476 173172						
122	Contemporary Trade Directory Entries Name: Location: Location: Ent Pie Boar Yard Eal Pie Island, Twickenham, Middleser, TW1 3DY Classification: Status: Replained & Active Markety & Markety & Repairing & Restoring Active Markety & Markety & Replained With the geographical locality	AGNW (SE)	594	-	516465 173146						
123	Contemporary Trade Directory Entries Name: Coleans Carpage Location: 91:93. Richmond Road, Twickenham, TW1 3AW Classification: Garago Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	599		516689 173678						
124	Contemporary Trade Directory Entries Name Linkhalify Ltd. Extraority Ltd. Extraority Ltd. Extraority Ltd. Extraority Ltd. Extraority Systems Manufactures Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	603	-	515567 173213						
125	Contemporary Trade Directory Entries Name Waste Collection Waste Collection Status: Under Collection Waste Disposal Services Status: Insactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	616	-	515568 173192						
125	Contemporary Trade Directory Entries Name Print Word Ltd Print Word Ltd Licensification: Printings Printin	A7NE (SW)	616	-	515568 173192						
125	Contemporary Trade Directory Entries States Location: Electroline House, 15, Lion Road, Twickenham, Middlesex, TW1 4,JH Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	616		515568 173192						
125	Contemporary Trade Directory Entries Name Biotop Biotop Biotop Water Disposal Services Status: Insactive Positional Accuracy - Automatically positioned to the address	A7NE (SW)	616	-	515568 173192						
125	Contemporary Trade Directory Entries Name: Variety of Testinesers 15 Name: Classification: Status: Status	A7NE (SW)	617	-	515567 173191						
125	Contemporary Trade Directory Entries Name: 10 Rating 10	A7NE (SW)	641	,	515575 173146						
125	Contemporary Trade Directory Entries Name: R Payne Location: 3-5, Edwin Road, Twickenham, TW1 4,U Classification: 9-5, Edwin Road, Twickenham, TW1 4,U Printains Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	641		515575 173146						
125	Contemporary Trade Directory Entries Name: Sw Medices Location: 3-5, Edwin Road, Twickenham, TW1 4JJ Classification: Glarage Services Status: Inactive Prositional Accuracy: Automatically positioned to the address	A7NE (SW)	642	-	515575 173146						

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Order Number: 220173317_1_1 Date: 03-Oct-2019 rpr_ec_datasheet v53.0 A Landmark Information Group Service Pa

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Industrial Land Use

Contemporary Trade Directory Entries

52. Name: 47.5 Magnes Grow, Twickerham, Middesex, TW1 1.F
Location: 47.5 Magnes Grow, Twickerham, Middesex, TW1 1.F
Status: 58.4 Accuracy: Manually positioned to the address or location

Contemporary trade Uniccory centres

Name: Newed
Location: 30, Radinor Road, Twickenham, TW1 4NO
Classification: Leather Garments & Products

Status: Active
Positional Accuracy: Automatically positioned to the address

Contemporary Trade Directory Entries

Name: The Fisch Correction
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Contemporary Trade Directory Entries

Name: Mariin Refligeration
Location: 30 Royby RG, Twickenham, Middlesec, TW1 1DG
Classification: Air Conditioning & Retrigeration Contractors
Status:
Inactive
Positional Accuracy: Manually positioned to the road within the address of
Contemporary Trade Directory Entries

841 A19NW (NE)

842

867 A17NE (NW)

874

849 A17NE (NW)

856

515531 174279

515498 174288

516904 173882

515618 174345

A19SE (NE) 846 847

A17NE (NW) 847

A17NE (NW)

A14NE (E) 851

A17NE (NW)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	Contemporary Trade Directory Entities Name: Curris Motors Curris Motors Classification: Carl Codelary Classification: Carl Codelary Status: Active Peditional Accuracy: Automatically positioned to the address	A178E (NW)	719	-	515589 174162
137	Contemporary Trade Directory Entries Name: Location: Location: 161. Chemisey Road, Twickenham, TW1 1ER. Care Dealers Status: Positional Accuracy: Automatically positioned to the address	A178E (NW)	719		515589 174162
137	Contemporary Trado Directory Estrifes Name: Currie Motors Cur 4 Van Renral Location: 161 Chemisey Road, Twickenham, Middlesex, TW1 1ER Care Dealers Inactive Positional Accuracy: Automatically positioned to the address	A178E (NW)	722	-	515592 174168
137	Contemporary Trade Directory Entries Name: Location: Location: 161: Chemisey Road, Twickenham, TW1 1ER Cara Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	722		515592 174168
137	Contemporary Trade Directory Entries Name: Location: Location: Location: 161: (Dentiery Road Telekenham, TW1 1ER Classification: Care Customization & Conversion Specialists Status: Positional Accuracy: Automatically positioned to the address	A178E (NW)	722		515592 174168
137	Contemporary Trade Directory Estriss Name: Carlis Materia Carlis Materia 151, Debtisy Road, Twickenham, TW1 1ER Carl Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	722		515592 174168
137	Contemporary Trade Directory Entifies Name: Lexux (Tivisicenham) Location: 161; Chartisey Read, Twickenham, TW1 1ER 161; Chartisey Read, Twickenham, TW1 1ER Status: Inactive Inactive Positional Accuracy, Automatically positioned to the address		722		515592 174168
138	Contemporary Trade Directory Entries Name: Pessed For Time - 24, Marior Crescort, Teickenhan, TW1 1DD - 25, Contingation: Contingation: Status: Inactive - Pesitional Accounty: Automatically positioned to the address	A18SW (NW)	723	-	515735 174256
139	Contemporary Trade Directory Entries Name: Barnham's Barnham's Barnham's Contemporary Trade Directory Entries Under Disposal Revices Status: Inactive Inactive Positional Accuracy, Automatically positioned to the address	A7NE (SW)	727	-	515508 173094
140	Contemporary Trade Directory Entries Name: Location: 32. Hearth Gardens, Twickenham, TW1 4LZ Classification: States: States: States: Positional Accuracy: Automatically positioned to the address	A7NE (SW)	728		515629 172985
141	Contemporary Trade Directory Entries Name: Blows, Pender Pender Pender Road, Twiskenham, TW1 3HY Classification: Photocopropie Processors Status: Inactive I	A19SW (NE)	735	-	516678 174069
142	Contemporary Trade Directory Entries Name: Fast IP Tackischnam Trading Estate, Rugby Road, Twickenham, TW1 1DQ Classification: Garage Services Status: Inactive Positional Accusary. Automatically positioned to the address	A178E (NW)	737	-	515843 174222

Industrial Land Use

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	Contemporary Trade Directory Entries Name: Advance Freight Forwarders Location: Rugby Road, Twickenham, Middlesex, TW1 Classification: Road Haulige Services Status: Inactive Positional Acouracy: Manually positioned within the geographical		A17NE (NW)	859	-	515848 174363
159	Contemporary Trade Directory Entries Name: A W Plume Ltd Location: Twickerham Trading Estate, Rugby Road, T Classification: Engineers - General Inactive Positional Accuracy: Automatically positioned to the address	Fwickenham, TW1 1DL	A17NE (NW)	866	-	515615 174356
159	Contemporary Trade Directory Entries Name: Sf Logistics Ltd Location: Twickenham Trading Estate, Rugby Road, T Classification: Office Furniture & Equipment Inactive Positional Accuracy: Automatically positioned to the address	Wickenham, Middlesex, TW1 1DL	A17NE (NW)	866	-	515615 174356
160	Contemporary Trade Directory Entries Name: Dent Man Location: Twickenham Green, Twickenham, Middlese: Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical		A7NW (SW)	859	-	515366 173051
161	Contemporary Trade Directory Entries Name: R D Campbell & Co Ltd Location: 27, Orleans Road, Twickenham, TW1 3BJ Classification: Perfume Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address		A14NE (E)	859	-	516948 173728
162	Contemporary Trade Directory Entries Name: Sophie Staller Location: Unit 2, 32, Gould Road, TWICKENHAM, TW. Classification: Knihwaar Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	/2 6RS	A12SW (W)	864	-	515207 173342
163	Contemporary Trade Directory Entries Name: Southern Classics Loration: Unit 5, Twickenham Trading Estate, Rugby I Classification: Car Body Regains Status: Inactive Positional Accuracy: Automatically positioned to the address	Road, Twickenham, TW1 1DQ	A18NW (N)	871	-	515744 174422
163	Contemporary Trade Directory Entries Name: Hanson Premix Location: Telectory Telectory Rd, Rugby Rd, Twicke Classification: Concrete & Mortar Ready Mixed Inactive Positional Accuracy: Automatically positioned to the address	nham, Middlesex, TW1 1DQ	A18NW (N)	871	-	515744 174422
163	Contemporary Trade Directory Entries Heathrow Motor Services Ltd Location: Unit 1,7 wickenham Trading Est, Rugby Rd, 1 100 Classification: Engine Rebuilding & Reconditioning Status: Positional Accuracy: Automatically positioned to the address	Fwickenham, Middlesex, TW1	A18NW (N)	871	-	515744 174422
163	Contemporary Trade Directory Entries Name: Windows Plus Supercentre Ltd Location: Unit N, Twickenham Trading Est, Rugby Rd, 1 DO Classification: PVCU Products - Manufacturers & Supplier Inactive Positional Accuracy: Automatically positioned to the address		A18NW (N)	871	-	515744 174422
164	Contemporary Trade Directory Entries Name: Crown Classic Cars Ltd Location: Crown Classic Cars Ltd Location: Classification: Car Body Repairs Inactive Positional Accuracy: Automatically positioned to the address		A19SE (NE)	893	-	516810 174155

Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
142	Contemporary Trac Name: Location: Classification:	le Directory Entries M & Y Air Systems Ltd Twickenham Tading Estate, Rugby Road, Twickenham, TW1 1DN Waste Processing Machinery	A17SE (NW)	770		515641 174260
	Status:	Automatically positioned to the address				
143	Contemporary Trac Name: Location: Classification: Status:	le Directory Entries Landon Berough Richmond Council Dept., Langhom Drive, Twickenham, TW2 7SG Commercial Vehicle Servicing, Repairs, Parts & Accessories Inactive	A12SW (W)	760	-	515274 173535
	Positional Accuracy:	Automatically positioned to the address				
144	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	to Directory Entries The Green Servico Centre 78-78, Coline Road, Twickenham, TW2-6DE Garago Servicos Active Automatically positioned to the address	A7NW (SW)	772		515378 173186
144	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	Is Directory Entries The Green Service Centre 76-78. Colres Road. Treickenham. TW2 60E Car Engine Tuning & Diagnostic Services Inactive Automatically positioned to the address	A7NW (SW)	772		515378 173186
144	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Action Gnaphics Ltd Cohe Road, Twicklerham, TW2 6QL Inactive Inactive Automatically positioned to the address	A7NW (SW)	793		515384 173140
	Contemporary Trac					
144	Name: Location: Classification: Status: Positional Accuracy:	Twickenham Pet Supplies 77, Colon Road, Twickenham, TW2 6QL Pet Foods & Animal Feeds Inactive Automatically positioned to the address	A7NW (SW)	795	-	515378 173145
145	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	te Directory Entries Sovereigh Accident Repair Centre Und 2 Specific Weeks, Edwin Road, Twickerham, TW2 6SP Und 2 Specific Weeks, Edwin Road, Twickerham, TW2 6SP Und 2 Specific Weeks Inactive Automatically positioned to the address	A7NW (SW)	772	-	515372 173198
145	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	is Directory Entries Victors Brins Specialist Garage Services Garage Services Inactive Manually positioned to the address or location	A7NW (SW)	772	-	515371 173197
145	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries Victors Two Market Weds, Edwin Rd, Twickenham, Middlesex, TW2 6SP Roar Body Repairs Inactive Manually positioned to the address or location	A7NW (SW)	772	•	515372 173197
	Contemporary Trac					
145	Name: Location: Classification: Status: Positional Accuracy:	Phoenix Automotive Structural Engineers Unit 2, Ryecotol Works, Edwin Road, Twickenham, TW2 6SP Car Body Repairs Active Automatically positioned to the address	A7NW (SW)	772	-	515372 173198
145	Contemporary Trac Name: Location: Classification: Status: Positional Accuracy:	te Directory Entries D A Width Engineering Ennesse Worlds, Edwin Road, Twickenham, TW2 6SU Precision Engineers Inactive Automatically positioned to the address	A7NW (SW)	778	-	515360 173223
145	Contemporary Trac Name: Location: Classification: Status:	le Directory Entries The Teicksenham Antiques SD Cohie Rd. Teicksenham, Middlesex, TW2 60E SD Cohie Rd. Teicksenham, Middlesex, TW2 60E Inactive Inactive Manually positioned to the address or location	A7NW (SW)	784		515361 173192

Pell Frischmann

Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
164	Contemporary Trade Directory Entries Name. Casses Cars Class Good, Teickenham, TW1 SEE Classification: Carl Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	912	-	516828 174163
164	Contemporary Trade Directory Entries Name:	A19SE (NE)	912		516828 174163
165	Contemporary Trade Directory Entries Name: Location: Location: 150. Richmond Road, Twickenham, TW1 2NJ Classification: Status: Status: Automatically positioned to the address	A14NE (E)	907	-	516968 173860
166	Contemporary Trade Directory Entries Name: Billy Allen Auder Location: 56, The Cirean, Twickenham, Middlesser, TW2 SAB Classification: Care Breakers & Dilemantiess Status: Status: Automatically positioned to the address	A7NW (SW)	909	-	515320 173033
166	Contemporary Trade Directory Entries Name: Billy Alien Autor Location: S6, The Green, Twickschaft, TW2 5AB Classification: G6 The Green, Twickschaft, TW2 5AB Carl Engine Turing & Diagnostic Services Status: Active Activ	A7NW (SW)	909	-	515320 173033
166	Contemporary Trade Directory Entries Name: Location: 55, The Green, Twickenham, Middleser, TW2 SAB Classification: Status: Status: Automatically positioned to the address	A7NW (SW)	909	-	515320 173033
166	Contemporary Trade Directory Entries Name: Billy Allen Auton List Classification: 68, The Auton List Classification: 68, The Sherhood Status: Insactive Positional Accusery: Automaticality positioned to the address	A7NW (SW)	909	-	515320 173033
167	Contemporary Trade Directory Entries Name: Richmonol International Geoscience Location: 1st. May Road: Twickserham, TWZ 6CW Location: 1st. May Road: Twickserham, TWZ 6CW Status: 1st. May Road: Twickserham, TWZ 6CW Positional Accusery. Automassically septimed to Supplies & Services Inactive Positional Accusery. Automassically septimed to the address	A7NW (SW)	917		515302 173042
167	Contemporary Trade Directory Entries Name: Reynolds Brost Ltd Concrete Contractors Concrete Contractors Status: Inactive Positional Accuser. Automatically positioned to the address	A7NW (SW)	918	-	515302 173040
167	Contemporary Trade Directory Entries Name: Location: Location: A 70, The Green, Tarkdomen, TW2 SAG Classification: A 70, The Green, Tarkdomen, TW2 SAG Classification: Status: Status: Location: Automatically positioned to the address	A7NW (SW)	953	-	515268 173028
167	Contemporary Trade Directory Entries Name: Location: R LF Taylor Location: May Yath, May Road, Twickenham, TW2 6CP Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	962		515242 173049
167	Contemporary Trade Directory Entries Name: Specifieg Composites Ltd F. The Cirect, "Without Institute The Contemporary Trade Directory Contemporary Contemporary Contemporary Contemporary Manufacturers & Distributors Institute Contemporary Automatically specificated Contemporary Automatically specificated for the address of the Contemporary Automatically specificated for the address of the Automatically specificated for the address of the Automatically specificated for the address of the Automatically specificated for the Automatical Specification Contemporary Contemporar	A7NW (SW)	968		515251 173024

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	Location: 8, The Classification: Paint i Status: Inacti	he Stripper Green, Twickenham, TW2 SAA & Varnish Stripping	A7NE (SW)	777		515457 173074
147	Location: 33, Na Classification: X-Ray Status: Active	Ultrasound Imaging poleon Road, Twickenham, TW1 3EW Services	A19SE (NE)	785	-	516795 173975
148	Location: 18, Cr Classification: Carpe Status: Inacti	dry Pro Care ane Road, Twickenham, TW2 6RY t, Curtain & Upholstery Cleaners	A7NW (SW)	808		515307 173240
149	Classification: Garag Status: Inactin	lotors ummerwood Road, Isleworth, Middlesex, TW7 7QP e Services	A18NW (N)	813		515981 174428
149	Location: 291, S Classification: Waste Status: Inartic	sh Removals Richmond ummerwood Road, Islaworth, Middlesex, TW7 7QW Disposal Services	A18NW (N)	817		515931 174424
150	Location: Twicke Classification: Car Bo Status: Active	anham Accident Repair Centre F C W Group Ltd anham Trading Estate, Rugby Road, Twickenham, TW1 1AU ody Repairs	A17NE (NW)	823		515589 174290
150	Classification: Builde Status: Active	n Twickenham Trading Estate, Rugby Road, Twickenham, TW1 1DQ rs' Merchants	A17NE (NW)	862		515564 174320
151	Location: Unit 4, Classification: Distrib Status: Inacti	nteriors Twickenham Trading Estate, Rugby Road, Twickenham, TW1 1DQ ution Services	A18NW (N)	835		515842 174420
151	Location: The S Middle Classification: T-Shir Status: Inacti	& P Ltd kill Centre, Twickenham Trading Estate, Rugby Road, Twickenham, sext, TW1 1DU ts	A18NW (N)	856	-	515840 174441
152	Location: 47, St. Classification: Garag Status: Inacti	rove Garage Margarets Grove, Twickenham, TW1 1JF e Services	A19NW (NE)	841	-	516473 174374
152	Location: 47 St I Classification: Confe Status: Active	Village Chocolates Margarets Grove, Twickenham, Middlesex, TW1 1JF Idonery Manufacturers	A19NW (NE)	841		516472 174374

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
167	Contemporary Trade Directory Entries Name Pennier Energy Techsenham, Middlessex, TW2 5AG Industries Industries Engineers Industries Engineers Industries Engineers Inactive In	A7NW (SW)	968	-	515251 173024
168	Contemporary Trade Directory Entries Name: Supari Pharmacouticals Location: 38, Closen Road, Telckenham, TW1 SEH Classification: Chemistr's E Pharmaceit's Suppliers & Wholesalers Inactive Ina	A19SE (NE)	919	-	516884 174092
168	Contemporary Trade Directory Entries Name: Marble Dividences Lecation: Flat 4.47, Crown Road, Twickenham, TW1 3EJ Dy Clasaries: Dy Clasaries Status: Active Peditorial Accuracy: Automatically positioned to the address	A19SE (NE)	942		516924 174066
168	Contemporary Trade Directory Entries Name: Location: 47, Crosen Road, Twickenham, TW1 SEJ Car Dealers - Used Status: Inactive Ina	A19SE (NE)	942	•	516924 174066
168	Contemporary Trade Directory Entries Name: Austrabin. Location: 47a, Crown Road, Teickenham, TW1 3EJ Car Dealers - Used Status: Inactive I	A19SE (NE)	944		516922 174074
168	Contemporary Trade Directory Entries Name: J. R. Clasarie Location: J. Crown Road, Twicksenham, Middlesex, TW1 3E J. Classification: Classification: Clearing Services - Comessic Inactive Inactive Positional Accusacy: Automatically positioned to the address	A19SE (NE)	947		516913 174097
169	Contemporary Trade Directory Entries Name: Nigel Here Johanny Nigel Here Johanny Entries Here Johanny Entr	A19SE (NE)	923	-	516871 174121
169	Contemporary Trade Directory Entries Name Pack F Project S Project	A19SE (NE)	938	•	516865 174153
170	Contemporary Trade Directory Entries Name: Location: St Advanced Materianance Services Location: Office 14.50 Rodgly Rd. Telickenham, Middlesser, TW1 1DG Classification: Bollers - Servicing, Replacements & Repairs Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	925		515466 174328
171	Contemporary Trade Directory Entries Name: Desk: Sadds Leather Ltd. Location: 1, Broadway Avenue, Trelckenham, Middlesex, TW1 1RH Location: 1, Broadway Avenue, Trelckenham, Middlesex, TW1 1RH Leather Merchants & Wholesalers Inactive Positional Accuracy, Automatically positioned to the address	A19NW (NE)	929	-	516734 174296
172	Contemporary Trade Directory Entries Name Materials Reclamation Landon & Southern Courties Ltd Materials Reclamation Landon & Southern Courties Ltd Materials Vision Landon & Southern Courties Ltd Machinery - Industried & Commercial Status: Prolitical Accuracy: Manually positioned to the address or location	A17NE (NW)	937	-	515529 174386
173	Contemporary Trade Directory Entries Name: Kingwell Whithy & Mile Classification: Garage Services Garage Services Status: Positional Accuracy: Automatically positioned to the address	A19NW (NE)	938	-	516651 174377

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Pell Frischmann

Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
174	Location: Classification: Status:	Directory Entries Josemy Ross 15. Holman Road. Takickenham, TW1 4RF Picture & Picture Frame Renovating & Restoring Inactive Automatically positioned to the address	A8SW (S)	945	-	515887 172649
175	Location: Classification: Status:	Directory Entries Mark Baker 74. The Green, Twickenham, Middesex, TW2 SAG Anniques - Repaining & Reasoning Active Automatically positioned to the address	A7NW (SW)	947		515227 173096
175	Location: Classification: Status:	Directory Entries Regal Furniture Design Ltd 74, The Green, Taicksenham, Middesex, TW2 SAG Furniture Marralectures - Home & Office Inactive Automatically positioned to the address	A7NW (SW)	947		515227 173096
176	Location: Classification: Status:	Directory Entries Yollow Wooglo Chinace 6, Cirown Road, Twickscham, TW1 3EE Chaceb Makers & Suppliers Inactive Automatically positioned to the address	A19SE (NE)	949	-	516853 174192
177	Location: Classification: Status	Directory Entries Clarke Ion L1d 34, Popes Grove, TWICKENHAM, TW1 4JY Blackermithe & Forgemeassers Active Automatically positioned to the address	A7SE (SW)	964		515616 172718
178	Location: Classification: Status:	Directory Entries Todays Electrics T, Hawewarter House, 239, Summerwood Road, Isleworth, Middlesex, TW7 TON Electrical goods - servicing & repairs Inactive Automatically positioned to the address	A18NW (N)	964	-	515863 174580
178	Location: Classification: Status:	Directory Entries Chaspastoriade Chaspastoriade Gelf Gelfer Gelfer Car Dealers Inactive Manually positioned within the geographical locality	A18NW (N)	965		515863 174560
179	Location: Classification: Status: Positional Accuracy:	Anthemion Unit 30, Railway Anthes, Popes Grove, TWICKENHAM, TW1 4JW Antiques - Repairing & Restoring Active Automatically positioned to the address	A7SE (SW)	969		515537 172758
179	Location: Classification: Status: Positional Accuracy:	Strawberry Hill Furniture Restoration Unit 28, Railway Arches, Popes Covee, Twickenham, TW1 4JW Fumbure - Replaining & Restoring Active Automatically positioned to the address	A7SE (SW)	976	-	515533 172751
179	Location: Classification: Status:	Directory Entries Arch Wolding & Esbrication Ltd Unit et O. Railway Arches, Popes Gr, Twickenham, Middlesex, TW1 4JZ Morall Workers Inactive Automatically positioned to the address	A7SE (SW)	983		515533 172743
180	Location: Classification: Status:	Directory Entries Tip Top 150, 51: Margarets Road, Twickenham, TW1 1RD Dy Cleaners Active Automatically positioned to the address	A19NW (NE)	978	-	516714 174379

Points of Interest - Commercial Services

Points of Interest - Commercial Services

Details

Crown Classic Cars Ltd 16d Crown Road, Twickenham, TW1 3EE Repair and Servicing Vehicle Repair, Testing and Servicing y: Positioned to address or location

Crown Classic Cars Ltd
 16d Crown Road, Twickenham, TW1 3EE
 Repair and Servicing
 Vehicle Repair, Testing and Servicing
 ty: Positioned to address or location

Churchill Garage 193 Richmond Road, Twickenham, TW1 2NJ Repair and Servicing Vehicle Repair, Testing and Servicing y: Positioned to address or location

Points of Interest - Commercial Services

Churchill Garage
Locasion: 193 Richmond Road, Twickenham, TW1 2NJ
Category: Repair and Servicing
Class Code: Whiche Repair, Testing and Servicing
Positional Acoustacy: Positionad to address or location

Points of Interest - Commercial Services

Points of Interest - Commercial Services

Billy Allan Aurosi Los
Location: Se The Green, Twickenham, TW2 5AB
Category: Repair and Servicing
Class Code: White Repair, Testing and Servicing
Positional Accuracy: Positioned to address or location

Points of Interest - Commercial Services

Billy Allen Autos Ltd 56 The Green, Twickenham, TW2 5AB Repair and Servicing Vehicle Repair, Testing and Servicing y: Positioned to address or location

Arch Wolding & Fabrication 40 Popes Grove, Twickenham, TW1 4JY Construction Services Metalworkers Including Blacksmiths y: Positioned to address or location

Promis of Interest - Commercial Services
Name: Cutrino Iron
Location: Arch 34 Popas Gine, Twickenham, Middlesex, TW2 5TA
Category: Construction Services
Class Codes: Middleservices Including Bladsembits
Positional Accounty: Procificancia to address or location
Points of Interest - Commercial Services

Clarke Iron Ltd
34 Popes Grove, Twickenham, TW1 4JY
Construction Services
Metalworkers Including Blacksmiths
y: Positioned to address or location

Commercial Services
 Ana New Roots & Repairs
 120 St. Margarets Road, Twickenham, TW1 2AA
 Repair and Servicing
 Vehicle Repair, Testing and Servicing
 yer Positioned to address or location

Subrins & Amyand House
 St. Johns & Amyand House, Strafford Road, Twickenham, TW1 3AD Haalib Practiones and Establishments
 Healib Practiones and Establishments
 Propition
 Positioned to address or location

Regus Pic Regal House 70, London Road, Twickenham, TW1 3QS

Category: Industrial Features
Class Code: Business Parks and Industrial Estates
Positional Accuracy: Positioned to address or location

Details

The Little Body Shop 59 Holly Rd, Twickenham, Middlesex, TW1 4HW Repair and Servicing Vehicle Repair, Testing and Servicing Positioned to address or location

The Little Body Shop 59 Holly Road, Twickenham, TW1 4HF Repair and Servicing Vehicle Repair, Testing and Servicing y: Positioned to address or location

Commercial Services
 The Little Body Shop
 Sholdy Road, Twickenham, TW1 4HF
 Repair and Servicing
 Vehicle Repair, Testing and Servicing
 Cy: Positioned to address or location
 Commercial Services

Twickenham Autos 65 Holly Road, Twickenham, TW1 4HF Repair and Servicing Vehicle Repair, Testing and Servicing y: Positioned to address or location

Commercial German
Garage
67 Holly Road, Twickenham, TW1 4HF
Repair and Servicing
Vehicle Repair, Testing and Servicing
Vehicle Repair, Testing and Servicing
31 - Commercial Services

Hedsor Engineers Ltd 40c Heath Road, Twickenham, TW1 4BZ

S K Auto Locksmith Thames Eyot, Cross Deep, Twickenham, TW1 4QL

Orleans Garage 91-93 Richmond Road, Twickenham, TW1 3AW

Commercial Services
 Ofisians Giarage
 91-93 Richmond Read, Twickenham, TW1 SAW
 Repair and Servicing
 Vehicle Repair, Testing and Servicing
 Positioned to address or location

Orleans Garage 91-93 Richmond Road, Twickenham, TW1 3AW

Repair and Servicing
Vehicle Repair, Testing and Servicing
cy: Positioned to address or location
- Commercial Services lest - Commercial convenient de Bishoo London Lide
Bishoo London Lide
Electrofine House, Lion Road, Twickenham, Middlesex, TW1 4JH
Racycling Sections
Recycling, Recipion and Disposal
racy: Positioned to address or location

Construction Services Metalworkers Including Blacksmiths Positioned to address or location

Repair and Servicing Vehicle Repair, Testing and Servicing

Repair and Servicing Vehicle Repair, Testing and Servicing Positioned to address or location

Points of Interest - Commercial Services
Name: Shall Car Wash
Location: S1 Richmend Road, Twickenham, TW1 3AB
Category: Personal, Coronamer and other Services
Class Code: Verbiele Clearing Services
Positional Accuracy: Positioned to address or location

- Commercial Services

Points of Interest - Commercial Services

Points of Interest - Commercial Services

Points of Interest - Commercial Services

Details

Points of Interest - Commercial Services
Name: \$1 Milloron
Location: 3-5 Edwin Road, Twickenham, TW1 4JJ
Categopy: Repair and Servicing
Class Code: Vehicle Regain Testing and Servicing
Positional Accuracy: Positioned to address or location

Points of Interest - Commercial Services
Name: S W Motors
Location: 3-5 Edehn Road, Twickenham, TW1 4.JJ
Category: Repair and Servicing
Class Code, Whiche Repair, Tassing and Servicing
Positional Accuracy: Positioned to address or location

Commercial Services
 Xpress Auto Locksmith Services
 5-Edwin Road, Twickenham, TW1 4JJ Repair and Servicing
 Vehicle Repair, Testing and Servicing
 Positioned to address or location

Proper Oils 37 Hamilton Road, Twickenham, TW2 6SN Recycling Services Recycling, Reclamation and Disposal y: Positioned to address or location

Points of Interest - Commercial Services
Name:

Tuickenham Accident Repair Centre F C W Group Ltd
Catagory
Repair and Services
Repair and Services
Catagory
Catago Code:

Verbiller Repair, Testing and Servicing
Positional Accuracy

French Correction Garage
 148 Amyand Park Road, Twickenham, TW1 3HY
 Repair and Servicing
 Vehicle Repair, Testing and Servicing
 y: Positioned to address or location

Turner Automotive
Ryseroft Works, Edwin Road, Twickenham, TW2 6SP
Repair and Servicing
Vehicle Repair, Testing and Servicing
(r. Positioned to address or location

Repair and Servicing Vehicle Repair, Testing and Servicing y: Positioned to address or location

Repair and Servicing Vehicle Repair, Testing and Servicing y: Positioned to address or location

- Commercian Services Ltd
- Healthird Motor Services Ltd
- List B Trucksenham Trading Estate, Rugby Road, Twickenham, TW1 1DQ
- Repair and Servicing
- Verbins Repair, Tradis Servicing
- Verbins Repair, Tradis or Servicing
- Verbins Repair, Tradis or Servicing
- Verbins Repair, Tradis

Points of Interest - Commercial Services

Points of Interest - Commercial Services
Name: S W Motors
J-5 Edwin Road, Twickenha
Category: Repair and Servicing
Class Code: Vehicle Repair, Testing and
Positional Acouracy: Positionad to address or loc

Name: Location: Category: Class Code: Positional Ac

Points of Inte 196 Name: Location: Category: Class Code: Positional Acc

Category: Class Code: Positional Ac

Category: Class Code: Positional Ac

Points of Interest - Commercial Services

Name: S W Micros
Location: 3-5 Edwin Road, Twickenham, TW1-4,J
Category: Repair and Servicing
Class Code: Politica Repair, Testing and Servicing
Positional Accusacy: Positionals address or location

Points of Interest - Commercial Services

Points of Interest - Commercial Services

Proper Engal,
Location: 37a Hamilton Road, Twickenham, TW2 6SN
Category, Recycling, Services
Class Code: Recycling, Redsamation and Disposal
Pocificinal Accusacy: Positioned to address or location

Points of Interest - Commercial Services

erest - Commercial Services

Points of Interest - Commercial Services

Name: London Borough Richms
Location: Council Depot; Langhor

Industrial Land Use

Contact NGR

516465 173499

516154 173208

516141 173202

516114 173184

516199 173021

515568 173192

393 8

386 8

386 8 516154 173208

386 8 516155 173208

389 8

401 8

428 8 516046 173152

578 8

599

599 8 516689 173678

599

616 8

8 516689 173678

8 516689 173678

A14NW (E)

A14NW (E)

Industrial Land Use

8 515575 173146

NGR

515448 173349

515643 174222

515589 174289

515372 173198

Quadrant Reference (Compass Distance Direction) From Site

641 8

642 8

626 8 515443 173383

737 8

822 8

756

760 8 515274 173535

771

771 8

8 516691 174086

8 515372 173198

A7NE (SW) 642 8 515575 173146

A12SE (W)

A12SE (SW) 634 8

A17SE (NW)

A17NE (NW)

A19SW (NE)

A7NW (SW)

A7NW (SW)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	ħ
198	Points of Interest - Commercial Services Name: The Scane Seale, Type Seale Seale, Type Seale Seale, Type Seale Seale, Type Seale Seale, Type Seale, Ty	A7NW (SW)	772	8	5
198	Points of Interest - Commercial Services Name: Name: Points of Name: Report Works, Edwin Rd. Twickenham, Middlesex, TW2 6SP Catagopy: Report Works, Edwin Rd. Twickenham, Middlesex, TW2 6SP Catagopy: Class Code: Vehicle Report, Festing and Servicing Positional Accuracy: Position	A7NW (SW)	772	8	5
198	Peolins of Interest - Commercial Services Name: Location: Linca (People No. 1) Linca (People	A7NW (SW)	772	8	5
198	Points of Interest - Commercial Services Name: Location: Rywordt Works, Edwin Road, Twickenham, Middlesex, TW2 6SP Category: Repair and Servicing Clase Code: Verbick Repair, Fasting and Servicing Positional Accuracy: Positional Accuracy: Positional Accuracy: Positional Accuracy: Positional to Accuracy: Positional Accuracy: Positional Accuracy: Positional Accuracy: Positional to Accuracy: Positional Accuracy: Positional Accuracy: Positional Accuracy: Positional Accuracy: Positional to Accuracy: Positional Acc	A7NW (SW)	772	8	5
198	Points of Interest - Commercial Services Name: Location: Location: Location: Line 2 (Rycord Works, Edwin Road, Twickenham, TW2 6SP Category: Class Code: Verbick Repair, Teating and Servicing Positional Accused: Positional Accu	A7NW (SW)	772	8	5
199	Roints of Interest - Commercial Services Interest. Expirate Discus. Location: Unif 5 Trakksenham Trading Estate, Rugby Road, Twicksenham, TW1 11 Crategory: Repair and Servicing Class Code: Verbick Repair, Fasting and Servicing Positional Accusing: Prositional Accu	DQ (NW)	805	8	5
200	Points of Interest - Commercial Services Nation: Location: Rubbin Removed Road, Islaworth, TW7 7GW Crategory: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Proliticend to volation	A18NW (N)	817	8	5
200	Points of Interest - Commercial Services Nations: Location: Discharia Location: 251 Summervood Road, Isleworth, TW7 7GW Catagory: Personal, Coronarier and other Services Classi Code: Vehicle Cleaning Services Positional Accusing: Positional accusing: Positional Services Positional Accusing: Positiona Accusing: Positional Accusing: Positional Accusing: Positional A	A18NW (N)	817	8	5
200	Points of Interest - Commercial Services Name: Location: \$0.4 M.Mctors Location: \$3.09 Summervood Road, Isleworth, TW7 7QP Catagory: Repair and Servicing Class Code: Vehicle Repair, Fasting and Servicing Positional Accuracy: Positional do cardise or Hostoling Positional Accuracy: Positional do cardise or Hostoling	A18NW (N)	831	8	5
201	Peolins of Interest - Commercial Services Name: Location: 12 Royly Road, Tucksenham, TW1 1DG Crategory: Transport, Storage and Delivery Class Code: Distribution and Haulage Pedistronal Accuracy: Predistronal Accuracy:	A17NE (NW)	847	8	5
202	Points of Interest - Commercial Services Name (Fall Str.) Services Name (Fall Str.) Name (F	1DQ (NW)	849	8	5
202	Points of Interest - Commercial Services Name: Southern Classics Location: Unit 5 Twickshrina Trading Estate, Rugby Road, Twickerham, TW1 1D Location: Unit 5 Twickshrina Trading Estate, Rugby Road, Twickerham, TW1 1D Location: Welville Repair, Testing and Servicing Pediational Accuracy: Positional Accu	Q A18NW (N)	871	8	5

Industrial Land Use

Industrial Land Use

Contact NGR

8 516968 173860

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515322

515616 172718

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516848 174259

893 8 516810 174155

893 8 516810 174155

907 8 516968 173860

909 8 515320 173033

947 8 515648 172722

987 8

72 8 516162 173603

A7SE (SW) 965

A19SE (NE)

A14NW (E) 316 8 516405 173668

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
181	Contemporary Trade Directory Entries Name: Marry Clearing Services Clearing Services Road, Twickerham, TW1 1RB Classification: Clearing Services: Dimestic Inactive Politional Accuracy: Automatically positioned to the address	A19NW (NE)	980	-	516638 174438
182	Contemporary Trade Directory Entries Name: Tradis Heternaccional Location: 120, St. Marparetis Road, Tucksenham, Middlesex, TW1 2AA Classification: Classification: Status: Inactive In	A19SE (NE)	987	-	516848 174259
182	Contemporary Trade Directory Entries Location: Location	A19SE (NE)	987	-	516848 174259
183	Contemporary Trade Directory Entries Name: 1 P Custry Clearing 1 Contemporary 1	A23SE (N)	998	-	516134 174620
184	Fast Station Enries Name: Location: 5-11, Rémond Road Oak Lane, , Teickenham, Outer London, TW1 3/ Black: SHELL S	B A14SW (E)	384	•	516459 173508
185	Fact Station Envirse Currie Motors Location: Currie Motors 161, Chertisey Road Whittal Road, , Twickenham, Outer London, TW1 1 Status: Obsolete Obsolete Obsolete Autoriacial Positional Accuracy, "Automicially positioned to the address	A17SE ER (NW)	722	-	515592 174168
186	Points of Interest - Cemmercial Services Name: Macophanna ((KL bi) Location: Repai House 70, London Road, Twickenham, TW1 3QS Category: Transport, Storage and Delivery Class Code. Distribution and Haulage Positional Accuracy: Positional Accuracy: Positional Accuracy: Positional Accuracy: Positional Accuracy:	A13NE (E)	72	8	516162 173603
187	Points of Interest - Commercial Services Name: Pura Julio Comprays Lth Location: 44 London Road, Twickenham, TW1 SRR Category: Transport, Strange and Deliveys Class Code: Distribution and Haulage Positional Accusage; Positional do address or location	A13SE (SE)	213	8	516233 173452
187	Points of Interest - Commercial Services Name: - Purp Joint Company Lth - Location: 44 London: 44 London: 44 London: 14 Location: 14 Location: 14 Location: 14 Location: 14 Location: 14 Location: 15 Location: 15 Location: 16 Location: 16 Location: 16 Location: 17 Positional Accuracy: 18 Location: 18 Locati	A13SE (SE)	213	8	516233 173452
188	Points of Interest - Commercial Services Name: Deel Colk Lame Location: 5-11 Richmord Road, Twickserham, TW1 34B Catagony: Parsonal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accusary:	A14SW (E)	380	8	516452 173501
188	Points of Interest - Commercial Services Name: Clar Wash Clar Wash Clar Wash Clar Wash Clar Wash Clar Wash Clar Control Food Control C	A14SW (E)	384	8	516459 173508

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
210	Points of Interest - Manufacturing and Production Name Water Wate	A13SE (S)	178	8	516113 173413
210	Points of Interest - Manufacturing and Production Nation: Location: TVY Category: Industrial Features Class Code: Unspecified Works Of Factories Positional Accuracy: Positioned to an ediposer address or location	A13SE (S)	178	8	516113 173413
211	Points of Interest - Manufacturing and Production Name: Location: Tark Location: TVY Category: Industrial Features Class Code: Tarks (Generic) Positional Accuracy - Positioned to an adjacent address or location	A13NE (N)	251	8	516167 173863
212	Points of Interest - Manufacturing and Production Name: Volsa. Location: UP1 Classopy: Classopy: Classopy: Unspecified Works of Factories Positional Accuracy Positioned to an adjacent address or location	A13SE (SE)	277	8	516219 173358
212	Points of Interest - Manufacturing and Production Name: Volte: Location: Not Supplied Category: Industrial Fastures Unspecified Works O' Factories Positional Accurage, Positioned to an adjacent address or location	A13SE (SE)	278	8	516219 173357
212	Points of Interest - Manufacturing and Production Name Location: Volta Location: Not Supplied Category: Industrial Fashurse Class Code: Unspecified Works of Fastories Positional Accuracy: Positioned by an adjacent address or location	A13SE (SE)	339	8	516215 173284
213	Points of Interest - Manufacturing and Production Name: Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Of Featonise Positional Accusary: Positioned to an adjacent address or location	A8NE (S)	395	8	516112 173190
213	Points of Interest - Manufacturing and Production Name: Location: TVI Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accusary: Positioned to an adjacent address or location	ABNE (S)	395	8	516112 173190
214	Points of Interest - Manufacturing and Production Nation: Volta: Location: Not Supplied Category: Industrial Fastures Class Code: Unspecified Works Of Factories Positional Accuracy Positioned to an adjacent address or location	A14SW (E)	407	8	516492 173545
214	Points of Interest - Manufacturing and Production Nation: Location: TVY Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accurage; Positional to Accurage Code: Cod	A14SW (E)	411	8	516496 173543
215	Points of Interest - Manufacturing and Production Name Work Work Work Work Category Category Class Code: Unspecified Works of Factories Positional Accuracy Positioned to an adjacent address or location	A18SW (NW)	435	8	515847 173990
216	Points of Interest - Manufacturing and Production Name Work Work Category Industrial Features Classocce: Unspecified Works Or Factories Positional Accuracy Positioned to an adjacent address or location	AGNW (SE)	570	8	516443 173159

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
216	Points of Interest - Manufacturing and Production Numer: Location: TWI Category: Industrial Features Class Code: Unspecified Works OF Factories Positional Accounty, Positioned to an adjacent address or location	AgNW (SE)	570	8	516428 173147
216	Points of Interest - Manufacturing and Production Name: Vodes Location: Net Supplied Category: Industrial Features Class Code: Unspecified Works OF Factories Positional Acousey: Positioned to an adjacent address or location	AgNW (SE)	571	8	516428 173146
216	Points of Interest - Manufacturing and Production Name: Victic Location: Net Surgisid Category: Industrial Features Class Code: Unreported Works OF Factories Positional Accounty: Positioned to an adjacent address or location	AgNW (SE)	571	8	516443 173158
216	Points of Interest - Manufacturing and Production Name: Vods Location: Net Supplied Category: Industrial Features Class Code: Unspecified Works Of Factories Positional Accusacy: Positioned to an adjacent address or location	Agnw (SE)	586	8	516452 173145
217	Points of Interest - Manufacturing and Production Nume: Location: TW Location: TW Location: Location: Location: Classopy: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accusary, Positioned to an adjacent address or location	A19SW (NE)	604	8	516546 174022
218	Points of Interest - Manufacturing and Production Nume: Location: TWI Category: Industrial Features Class Code Unspecified Works Or Factories Positional Accusery:	A7NE (SW)	606	8	515598 173173
219	Points of Interest - Manufacturing and Production Name: Vicos Supplied Interest - Manufacturing	AgNW (SE)	642	8	516573 173189
220	Points of Interest - Manufacturing and Production Name Wook Category Category Class Code: Unspecified Works Or Factories Positional Accuracy - Positioned to an adjacent address or location	A7NE (SW)	643	8	515576 173143
220	Points of Interest - Manufacturing and Production Name: Viols Viols Category: Vide Category: Class Code: Urropeoficed Works OF Factories Positional Accusary: Positional Accusary: Positional Violations Positional Accusary: Positional Violations Positional Accusary: Positional Violations Positional Violations Positional Accusary: Positional Violations	A7NE (SW)	644	8	515562 173156
220	Points of Interest - Manufacturing and Production Name: Wooks Category: Indicatrial Features Classopor: Unrepectional Works OF Factories Positional Accusage, Positional to Salesse or location	A7NE (SW)	717	8	515494 173123
220	Points of Interest - Manufacturing and Production Name Location: Net Supplied Category: Industrial Features Class Code: Unspecified Works Of Factories Positional Accusary, Positioned to an algo-Factories	A7NE (SW)	719	8	515494 173119
221	Points of Interest - Manufacturing and Production Numer: Vools Location: TW2 Category: Industrial Features Class Code: Unspecified Works Or Factoriles Positional Accusacy: Positional to addresse or location	A7NW (SW)	771	8	515373 173196

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Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	Name: Location: Category: Class Corte:	Manufacturing and Production Worls Not Supplied Industrial Features Unspecified Works Or Factories Positioned to an adjacent address or location	A7NW (SW)	773	8	515372 173194
221	Name: Location: Category: Class Code:	Manufacturing and Production Works TW2 Industrial Features Unspecified Works Or Factories Positioned to an adjacent address or location	A7NW (SW)	776	8	515376 173182
221	Name: Location: Category: Class Code:	Manufacturing and Production Enessas Works TW2 Industrial Features Unspecified Works Or Factories Positioned to address or boation	A7NW (SW)	776	8	515347 173232
221	Name: Location: Category: Class Code:	Manufacturing and Production Works Not Supplied Industrial Features Unspecified Works Or Factories Positioned to an adjacent address or location	A7NW (SW)	777	8	515375 173182
221	Name: Location: Category: Class Code: Positional Accuracy:	Manufacturing and Production Enosas Works Not Supplied Industrial Features Unspecified Works Or Factories Positioned to an adjacent address or location	A7NW (SW)	778	8	515344 173234
221	Name: Location: Category: Class Code:	Manufacturing and Production Works TW2 Industrial Features Unspecified Works Or Factories Positioned to address or location	A7NW (SW)	784	8	515366 173182
221	Name: Location: Category: Class Code:	Manufacturing and Production Worls Not Supplied Industrial Features Unspecified Works Or Factories Positional to an adjacent address or location	A7NW (SW)	786	8	515363 173184
222	Name: Location: Category: Class Code:	Manufacturing and Production Works Not Supplied Industrial Features Unspecified Works Or Factories Positioned to an adjacent address or location	A7NE (SW)	804	8	515418 173077
222	Name: Location: Category: Class Code:	Manufacturing and Production Works TW2 Industrial Features Unspecified Works Or Factories Positionat to an adjacent address or location	A7NE (SW)	804	8	515418 173077
222	Name: Location: Category: Class Code:	Manufacturing and Production Works Not Supplied Industrial Features Unspecified Works Or Factories Positioned to an adjacent address or location	A7NE (SW)	820	8	515408 173065
222	Name: Location: Category: Class Code:	Manufacturing and Production Worlds TW2 Indicated Features Unspecified Works Or Factories Positioned to address or boation	A7NE (SW)	821	8	515409 173062
223	Name: Location: Category: Class Code:	Manufacturing and Production Table Triple Tr	A17NE (NW)	869	8	515595 174347

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
224 Name: Location: Category: Class Code:	Manufacturing and Production Works Understand Features Unspecified Works Or Factories Positioned to an adjacent address or focation	A19SE (NE)	874	8	516802 174134
224 Name: Location: Category: Class Code:	Manufacturing and Production Works Not Supplied Industrial Features Unspecified Works Or Factories Positioned to an adjacent address or location	A19SE (NE)	880	8	516807 174138
225 Name: Location: Category: Class Code:	Manufacturing and Production Works Not Supplied Industrial Features Unspecified Works Or Factories Positioned to an adjacent address or location	A12SW (W)	878	8	515193 173337
225 Name: Location: Category: Class Code:	Manufacturing and Production Works TW2 Industrial Features Unspecified Works Or Factories Positioned to an adjacent address or location	A12SW (W)	878	8	515193 173337
226 Name: Location: Category: Class Code:	Manufacturing and Production Works Works Industrial Features Unspecified Works Or Factories Positioned to address or location	A14NE (E)	886	8	516975 173706
227 Name: Location: Category: Class Code:	Manufacturing and Production Works Not Supplied Industrial Features Unspecified Works Or Factories Positioned to an adjacent address or location	A7NW (SW)	897	8	515314 173059
227 Name: Location: Category: Class Code:	Manufacturing and Production Works Works Unique Training	A7NW (SW)	898	8	515314 173057
228 Name: Location: Category: Class Code:	Manufacturing and Production Not Supplied Industrial Features Unspecified Works Or Factories Positioned to an adjacent address or location	A19NW (NE)	945	8	516496 174478
228 Name: Location: Category: Class Code:	Manufacturing and Production Works Not Supplied Industrial Features Unspecified Works Or Factories Positioned to an adjacent address or location	A19NW (NE)	975	8	516546 174487
228 Name: Location: Category: Class Code:	Manufacturing and Production Works TW1 Industrial Features Unspecified Works Or Factories Positioned to address or isocation	A19NW (NE)	980	8	516552 174489
229 Name: Location: Category: Closs Code:	Manufacturing and Production Association of Indiopendent Four Operators Subsol 3a-3b Phelop House 133a, St. Margarets Road, Twickersham, TW1 1RG Industrial Features Bostiness Parks and Industrial Estates Bostiness Parks and Industrial Estates	A19NE (NE)	947	8	516772 174283

Industrial Land Use

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Map ID	Details	Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
247	Points of Interest - Recreational and Environmental Name: Pipsygnand Location: Lancaster Place, TW1 Catagory: Recreational Class Code: Pipsygnands Positional Accuse; Positioned to address or location	A18SE (NE)	471	8	516388 173990
247	Points of Interest - Recreational and Environmental Name: Pergound Category: Association - Recreational Classon: Recreational Class Code: Playgounds Positional Accusage, Positional or address or location	A18SE (NE)	473	8	516389 173992
248	Points of Interest - Recreational and Environmental Name: Pergrand Way Land, TW1 Category: Recreational Class Code: Playgrounds Positional Accusage, Positioned so an adjacent address or location	ASNE (S)	493	8	516247 173128
249	Points of Interest - Recreational and Environmental Name: Paggiound Category: Category: Category: Category: Category: Category: Paggiounds Class Code: Playgiounds Positional Acousing-Positioned source, Positional county	A12SW (W)	653	8	515379 173583
250	Points of Interest - Recreational and Environmental Name: Location: TW Category: Recreational Class Code: Playgrounds Positional Accusacy: Positioned so an adjacent address or location	A18SW (NW)	671	8	515752 174206
250	Points of Interest - Recreational and Environmental Name: Location: Net Supplied Category: Recreational Class Code: Playgrounds Positional Accusacy: Positioned so an adjacent address or location	A18SW (NW)	672	8	515752 174207
251	Points of Interest - Recreational and Environmental Name: Playground Location: Summerwood Road, TW7	A18NW (N)	983	8	516014 174603

Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
230	Points of Interest - Manorfacturing and Production Name. Violis Category: Industrial Features Classo Code: Unspecified Works Or Factorise Positional Accuracy: Positioned to Audiense or Location	A7NW (SW)	956	8	515220 173092
230	Points of Interest - Macufacturing and Production Name: Works Uppfied Category: Industrial Fastures Class Code: Unspecified Works Or Factorise Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	957	8	515219 173091
230	Points of Interest - Manorfacturing and Production Name. West Supplied Category: Industrial Fastures Class Code: Unspecified Works Or Factories Positional Journals: Positioned to an adjacent address or location	A7NW (SW)	987	8	515191 173079
230	Points of Interest - Manufacturing and Production Name: Location: TVI2 Contegory: Industrial Features Class Code: Unspecified Works Or Factories Positional Accusary: Positioned to an adjacent address or location	A7NW (SW)	992	8	515186 173078
231	Points of Interest - Public Infrastructure Name: Location: TVI Location: TVI Classopry: Water Class Code: Water, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (N)	110	8	516056 173727
231	Points of Interest - Public Infrastructure Name. Way Category Water Class Code: Wairs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	116	8	515969 173693
232	Points of Interest - Public Infrastructure Name: Location: May 7 Tentachenham Rail Station Location: May 7 Tentack, TVH Category: Public Tentacy, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13NE (NE)	113	8	516171 173705
232	Points of Interest - Public Infrastructure Name: Location: Tuckscheina Station Location: Mary's Terrace, TVH Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Public Insport, Public Code Stations (Public Code) Public Code Stations (Public C	A13NE (NE)	113	8	516171 173705
232	Points of Interest - Public Infrastructure Location: Wei Location: TVI Location: Water Class Code: Wairs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	124	8	516147 173735
232	Points of Interest - Public Infrastructure Name. Vivoir Category. Water Class Code: Water, Sluices and Dams Positional Accuracy. Positioned to an adjacent address or location	A13NE (NE)	203	8	516232 173771
233	Points of Interest - Public Infrastructure Name Twistsentham Police Station Twistsentham Police Station Category Category Class Code: Police Station Police Stations Police Stations Police Stations Police Stations	A13SE (SE)	207	8	516191 173423
233	Points of Interest - Public Infrastructure Namo: Metropolitan Police Service Location: Af London Road: Tunktenham, TW1 3SY Location: Af London Road: Colorament Class Code: Political Colorament Class Code: Political Colorament Political Colorament Political Colorament Political Colorament Class Code: Political Colorament Class Co	A13SE (SE)	207	8	516191 173423

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Map ID		Details	Reference (Compass Direction)	Distance From Site	Contact	NGR
252	Local Nature Rese Name: Multiple Area: Area (m2): Source: Designation Date:	Near Lands Yeon125.3 Natural England 1st January 1992	A8NE (SE)	687	9	516396 172986

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
233	Points of Interest - Public Infrastructure Name: Micropolater Police Service Twistenham Location: 41 Loddon Road, Twistenham, TW1 SSY Category: Central and Local Government Class Code: Police Stations Positional Accusary Posit	A13SE (SE)	207	8	516191 173423
234	Points of Interest - Public Infrastructure Name: Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemetreles and Crematoris Class Code: Cemetreles and Crematoris Positional Accusary: Positioned to an adjacent address or location	A13SE (E)	301	8	516386 173556
234	Points of Interest - Public Infrastructure Name: Location: TVI Location: TVI Claspopy: Infrastructure and Facilities Class Code: Centering - Infrastructure and Facilities Code: Code: Centering - Infrastructure Code:	A13SE (E)	313	8	516398 173557
234	Points of Interest - Public Infrastructure Name: Location: 5-11 Richmond Road, Twickerham, TW1 3AB Category: Road And Rail Class Code: Patrol and Fuel Stations Positional Accusary: Positioned to address or location	A14SW (E)	384	8	516459 173508
234	Points of Interest - Public Infrastructure Nume: Location: 5-11 Richmond Road, Twickenham, TW1 3AB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accusary: Positioned to address or location	A14SW (E)	384	8	516459 173508
234	Points of Interest - Public Infrastructure Nume: Location: 5-11 Richmond Road, Twickenham, TW1 3AB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accusary: Positioned to address or location	A14SW (E)	384	8	516459 173508
235	Points of Interest - Public Infrastructure Name: Wei Casegory: Water Class Code: Wairs, Sluices and Dams Positional Accusary, Positioned to an adjacent address or location	A13NE (NE)	311	8	516322 173833
235	Points of Interest - Public Infrastructure Name: Wair Category: Water Class Code: Wairs, Slucios and Dams Positional Accusary: Positioned to an adjacent address or location	A13NE (NE)	389	8	516346 173919
236	Points of Interest - Public Infrastructure Name: Wair Longony: Water Class Code: Wairs, Sluices and Dams Positional Accusary: Positioned to an adjacent address or location	A18SE (NE)	476	8	516364 174014
237	Points of Interest - Public Infrastructure Name: Wair Category: Water Class Code: Water, Sluices and Dame Positional Accusary: Positioned to an adjacent address or location	A18SE (NE)	530	8	516328 174098
237	Points of Interest - Public Infrastructure Name: West Category: Water Class Code: Wester, Stuices and Dams Positional Accusary: Positioned to an adjacent address or location	A18SE (N)	582	8	516290 174171
238	Points of Interest - Public Infrastructure Name: Wair Category: Water Class Code: Wairs, Sluices and Dams Positional Accusary: Positioned to an adjacent address or location	A12SE (W)	583	8	515458 173495
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Data	Oui	CITC

Agency & Hydrological	Version	Update Cycle	
Contaminated Land Register Entries and Notices			
Royal Borough of Kingston upon Thames - Environmental Health Department	April 2013	Annual Rolling Update	
Spelthorne Borough Council - Environmental Health Department	April 2014	Annual Rolling Update	
London Borough of Wandsworth - Environmental Health Department	January 2013	Annual Rolling Update	
London Borough of Merton - Environmental Health Department	January 2015	Annual Rolling Update	
London Borough of Hounslow - Contaminated Land Section	May 2014	Annual Rolling Update	
London Borough of Ealing - Environmental Health and Trading Standards Division	October 2013	Annual Rolling Update	
Elmbridge Borough Council - Environmental Health Department	September 2013	Annual Rolling Update	
London Borough of Richmond upon Thames - Planning and Review Department	September 2014	Annual Rolling Update	
Discharge Consents Environment Agency - Thames Region	July 2019	Quarterly	
Enforcement and Prohibition Notices			
Environment Agency - Thames Region	March 2013	Annual Rolling Update	
Integrated Pollution Controls			
Environment Agency - Thames Region	October 2008	Variable	
Integrated Pollution Prevention And Control			
Environment Agency - South East Region - Kent & South London Area	July 2019	Quarterly	
Environment Agency - South East Region - North East Thames Area	July 2019	Quarterly	
Environment Agency - South East Region - West Thames Area	July 2019	Quarterly	
Environment Agency - Thames Region	July 2019	Quarterly	
Local Authority Integrated Pollution Prevention And Control			
London Borough of Wandsworth - Environmental Health Department	August 2014	Variable	
Elmbridge Borough Council - Environmental Health Department	December 2014	Variable	
Spelthorne Borough Council - Environmental Health Department	December 2014	Variable	
London Borough of Hounslow - Environmental Health Department	February 2013	Variable	
London Borough of Richmond upon Thames - Environmental Health Department	January 2015	Variable	
London Borough of Ealing - Environmental Health and Trading Standards Division	July 2015	Variable	
Royal Borough of Kingston upon Thames - Environmental Health Department	June 2016	Variable	
London Port Health Authority - Environmental Services	October 2014	Variable	
London Borough of Merton - Environmental Health Department	September 2014	Variable	
Local Authority Pollution Prevention and Controls			
London Borough of Wandsworth - Environmental Health Department	August 2014	Annual Rolling Update	
Elmbridge Borough Council - Environmental Health Department	December 2014	Annual Rolling Update	
Spelthorne Borough Council - Environmental Health Department	December 2014	Annual Rolling Update	
London Borough of Hounslow - Environmental Health Department	February 2013	Annual Rolling Update	
London Borough of Richmond upon Thames - Environmental Health Department	January 2015	Annual Rolling Update	
London Borough of Ealing - Environmental Health and Trading Standards Division	July 2015	Annual Rolling Update	
Royal Borough of Kingston upon Thames - Environmental Health Department	June 2016	Annual Rolling Update	
London Port Health Authority - Environmental Services	October 2014	Annual Rolling Update	
London Borough of Merton - Environmental Health Department	September 2014	Annual Rolling Update	
Local Authority Pollution Prevention and Control Enforcements			
Elmbridge Borough Council - Environmental Health Department	April 2013	Variable	
London Borough of Wandsworth - Environmental Health Department	August 2014	Variable	
Spelthorne Borough Council - Environmental Health Department	December 2014	Variable	
London Borough of Hounslow - Environmental Health Department	February 2013	Variable	
London Borough of Richmond upon Thames - Environmental Health Department	January 2015	Variable	
London Borough of Ealing - Environmental Health and Trading Standards Division	July 2015	Variable	
Royal Borough of Kingston upon Thames - Environmental Health Department	June 2016	Variable	
London Port Health Authority - Environmental Services	October 2014	Variable	
London Borough of Merton - Environmental Health Department	September 2014	Variable	
Nearest Surface Water Feature Ordnance Survey	In 2010		
Pollution Incidents to Controlled Waters	January 2019		
Pollution Incidents to Controlled Waters Environment Aparcus - Thames Pening	Sentember 1999	Not Applicable	

IU		Direction)	From Site		
239	Polints of Interest - Public Intrastructure Name: Location: Electroline House 15, Lion Road, Twickenham, TW1 4,JH Intrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy. Positioned to deletes or location	A7NE (SW)	616	8	515568 173192
239	Polints of Interest - Public Intrastructure Name: Location: Electroline House 15, Lion Road, Twickenham, TW1 4,JH Location: Electroline House 15, Lion Road, Twickenham, TW1 4,JH Intrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A7NE (SW)	616	8	515568 173192
240	Points of Interest - Public Intrastructure Name: Viet Location: TVI Category: Water Class Code: Weiss, Studies and Dams Positional Accusage, Positioned to an adjacent address or location	A18SE (N)	693	8	516335 174273
241	Points of Interest - Public Intrastructure Nation: Location: TV2 Contagon: TV2 Contagon: Water Class Code: Weiss, Sluices and Dams Positional Accurage, Positioned to an adjacent address or location	A125W (W)	710	8	515337 173450
242	Polints of Interest - Public Interestructure Nation: Location: 199 Health Road, Twickienham, TW2 5TX Crategory: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accurage, Positioned to admiss or focation	A7NE (SW)	727	8	515507 173093
243	Points of Interest - Public Infrastructure Name West Localization West Localization West Localization West Class Code: Wells Statices and Dams Positional Accuracy, Positioned or on adjacent address or location	A18NE (N)	905	8	516370 174485
243	Points of Interest - Public Infrastructure Name: West Location: "West Location: "West Wilder Vielder Class Code: Wells, Slaices and Dams Positional Accusary, Pastistened to an adjacent address or location	A18NE (N)	906	8	516337 174496
244	Points of Interest - Public Infrastructure Name. Wair Casepor Casepor Class Code: Wairs, Staless and Dams Class Code: Wairs, Code: Wairs, Code: Wairs, Code: Wairs, Code: Wair	A12SW (W)	909	8	515160 173341
245	Points of Interest - Public Infrastructure State	A19SE (NE)	957	8	516812 174254
245	Points of Interest - Public Infrastructure States States - States - States - States States - States - States - States States - St	A19SE (NE)	957	8	516812 174254
246	Points of Interest - Recreational and Environmental National Physical Section 1 Positional Course 1 Positional Course 1 Positional Section 1 Physical S	A138E (S)	288	8	516164 173315
247	Points of Interest - Recreational and Environmental Name: Playground Location: Net Supplied Category: Recreational	A18SE (NE)	465	8	516386 173984

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Data Currency

Data Currer			
Agency & Hydrological	Version	Update Cycle	
Prosecutions Relating to Authorised Processes			
Environment Agency - Thames Region	March 2013	Annual Rolling Update	
Prosecutions Relating to Controlled Waters			
Environment Agency - Thames Region	March 2013	Annual Rolling Update	
Registered Radioactive Substances			
Environment Agency - Thames Region	June 2016		
River Quality			
Environment Agency - Head Office	November 2001	Not Applicable	
River Quality Biology Sampling Points			
Environment Agency - Head Office	July 2012	Annually	
River Quality Chemistry Sampling Points			
Environment Agency - Head Office	July 2012	Annually	
Substantiated Pollution Incident Register			
Environment Agency - South East Region - Kent & South London Area	July 2019	Quarterly	
Environment Agency - South East Region - North East Thames Area	July 2019	Quarterly	
Environment Agency - South East Region - West Thames Area	July 2019	Quarterly	
Environment Agency - Thames Region - North East Area	July 2019	Quarterly	
Environment Agency - Thames Region - South East Area	July 2019	Quarterly	
Water Abstractions			
Environment Agency - Thames Region	July 2019	Quarterly	
Water Industry Act Referrals			
Environment Agency - Thames Region	October 2017	Quarterly	
Groundwater Vulnerability Map			
Environment Agency - Head Office	June 2018	Annually	
Bedrock Aquifer Designations			
Environment Agency - Head Office	January 2018	Annually	
Superficial Aquifer Designations			
Environment Agency - Head Office	January 2018	Annually	
Source Protection Zones			
Environment Agency - Head Office	July 2019	Quarterly	
Extreme Flooding from Rivers or Sea without Defences			
Environment Agency - Head Office	August 2019	Quarterly	
Flooding from Rivers or Sea without Defences			
Environment Agency - Head Office	August 2019	Quarterly	
Areas Benefiting from Flood Defences			
Environment Agency - Head Office	August 2019	Quarterly	
Flood Water Storage Areas			
Environment Agency - Head Office	August 2019	Quarterly	
Flood Defences			
Environment Agency - Head Office	August 2019	Quarterly	
OS Water Network Lines			
Ordnance Survey	April 2019	Quarterly	
Surface Water 1 in 30 year Flood Extent			
Environment Agency - Head Office	October 2013	Annually	
Surface Water 1 in 100 year Flood Extent			
Environment Agency - Head Office	October 2013	Annually	
Surface Water 1 in 1000 year Flood Extent	1	 	
Environment Agency - Head Office	October 2013	Annually	
Surface Water Suitability		1	
Environment Agency - Head Office	October 2013	Annually	

BGS Groundwater Flooding Susceptibility
British Geological Survey - National Geoscience Information Service

Agency & Hydrological

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Update Cycle	Waste

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Head Office	July 2019	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Thames Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - Kent & South London Area	July 2018	Quarterly
Environment Agency - South East Region - North East Thames Area	July 2018	Quarterly
Environment Agency - South East Region - West Thames Area	July 2018	Quarterly
Environment Agency - Thames Region - North East Area	July 2018	Quarterly
Environment Agency - Thames Region - South East Area	July 2018	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - Kent & South London Area	July 2019	Quarterly
Environment Agency - South East Region - North East Thames Area	July 2019	Quarterly
Environment Agency - South East Region - West Thames Area	July 2019	Quarterly
Environment Agency - Thames Region - North East Area	July 2019	Quarterly
Environment Agency - Thames Region - South East Area	July 2019	Quarterly
Local Authority Landfill Coverage		
Elmbridge Borough Council - Environmental Health Department	May 2000	Not Applicable
London Borough of Ealing	May 2000	Not Applicable
London Borough of Hounslow - Environmental Health Department	May 2000	Not Applicable
London Borough of Merton - Environmental Health Department	May 2000	Not Applicable
London Borough of Richmond upon Thames London Borough of Wandsworth - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
Royal Borough of Kingston upon Thames - Environmental Health Department	May 2000	Not Applicable
Spelthorne Borough Council - Environmental Health Department	May 2000	Not Applicable
Surrey County Council	May 2000	Not Applicable
Local Authority Recorded Landfill Sites	,	
London Borough of Wandsworth - Environmental Health Department	April 2003	Not Applicable
Elmbridge Borough Council - Environmental Health Department	May 2000	Not Applicable
London Borough of Ealing	May 2000	Not Applicable
London Borough of Hounslow - Environmental Health Department	May 2000	Not Applicable
London Borough of Merton - Environmental Health Department	May 2000	Not Applicable
London Borough of Richmond upon Thames	May 2000	Not Applicable
Spelthome Borough Council - Environmental Health Department	May 2000	Not Applicable
Surrey County Council	October 2018	Not Applicable
Royal Borough of Kingston upon Thames - Environmental Health Department	September 2003	Not Applicable
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites		
Environment Agency - Thames Region - North East Area	March 2003	Not Applicable
Environment Agency - Thames Region - South East Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Thames Region - North East Area	March 2003	Not Applicable
Environment Agency - Thames Region - South East Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		

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Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Elmbridge Borough Council	February 2016	Variable
London Borough of Ealing	February 2016	Variable
London Borough of Hounslow	February 2016	Variable
London Borough of Merton	February 2016	Variable
London Borough of Richmond upon Thames	February 2016	Variable
London Borough of Wandsworth - Technical Services	February 2016	Variable
Royal Borough of Kingston upon Thames	February 2016	Variable
Spelthorne Borough Council - Planning Department	February 2016	Variable
Surrey County Council	February 2016	Variable
London Port Health Authority - Environmental Services	January 2008	Annual Rolling Update
Planning Hazardous Substance Consents		
Elmbridge Borough Council	February 2016	Variable
London Borough of Ealing	February 2016	Variable
London Borough of Hounslow	February 2016	Variable
London Borough of Merton	February 2016	Variable
London Borough of Richmond upon Thames	February 2016	Variable
London Borough of Wandsworth - Technical Services	February 2016	Variable
Royal Borough of Kingston upon Thames	February 2016	Variable
Spelthorne Borough Council - Planning Department	February 2016	Variable
Same County County	Enhance 2016	M. 111

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Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2019	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	October 2015	Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually

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Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	September 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	September 2019	Quarterly
Points of Interest - Education and Health PointX	September 2019	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2019	Quarterly
Points of Interest - Public Infrastructure PointX	September 2019	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2019	Quarterly
Underground Electrical Cables National Grid	December 2015	

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Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt		
Elmbridge Borough Council	March 2019	As notified
London Borough of Ealing	March 2019	As notified
London Borough of Hounslow	March 2019	As notified
London Borough of Richmond upon Thames	March 2019	As notified
Royal Borough of Kingston upon Thames	March 2019	As notified
Spelthorne Borough Council	March 2019	As notified
Areas of Unadopted Green Belt		
Elmbridge Borough Council	March 2019	As notified
London Borough of Ealing	March 2019	As notified
London Borough of Hounslow	March 2019	As notified
London Borough of Richmond upon Thames	March 2019	As notified
Royal Borough of Kingston upon Thames	March 2019	As notified
Spelthorne Borough Council	March 2019	As notified
Areas of Outstanding Natural Beauty		
Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas		
Natural England	January 2017	
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	March 2019	Bi-Annually
Marine Nature Reserves		
Natural England	July 2019	Bi-Annually
National Nature Reserves		
Natural England	July 2019	Bi-Annually
National Parks		
Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
Ramsar Sites		
Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest		
Natural England	March 2019	Bi-Annually
Special Areas of Conservation		
Natural England	June 2019	Bi-Annually
Special Protection Areas		
Natural England	April 2019	Bi-Annually
World Heritage Sites		
Historic England	July 2019	Bi-Annually

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Data Suppliers

Data Currency

Data Supplier	Data Supplier Logo	
Ordnance Survey	@\$	
Environment Agency	Enterioris Agrany	
Scottish Environment Protection Agency	SEPA	
The Coal Authority	The Case Autorig	
British Geological Survey	British Grobogical Survey	
Centre for Ecology and Hydrology	Centre for Ecology & Hyd v oxy	
Natural Resources Wales	19 Annual Section 19 Annual Se	
Scottish Natural Heritage	2597791 (CAZO)	
Natural England	nave	
Public Health England	ASS Public Heath Drg and	
Ove Arup	ARUP	
Peter Brett Associates	pba	

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Radon Potential - Radon Protection Measures
British Geological Survey - National Geoscience Information Service

Annually

Annually

July 2011

Data Currency

Useful Contacts

Contact	Name and Address	Contact Details	
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk	
2	Environment Agency - National Customer Contact Centre (NCCC)	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk	
	PO Box 544, Templeborough, Rotherham, S60 1BY		
3	London Borough of Richmond upon Thames - Environmental Health Department	Telephone: 020 8891 1411 Fax: 020 8891 7702 Website: www.richmond.gov.uk	
	4 Waldegrave Road, Teddington, Middlesex, TW11 8EN	Treasure WWW.iiciiindia.gov.ux	
4	London Borough of Hounslow - Environmental Health Department	Telephone: 020 8583 2000 Website: www.hounslow.gov.uk	
	Civic Centre, Lampton Road, Hounslow, Middlesex, TW3 4DN		
5	Environment Agency - Head Office	Telephone: 01454 624400	
	Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Fax: 01454 624409	
6	Ordnance Survey	Telephone: 03456 05 05 05 Email: oustomerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk	
	Adanac Drive, Southampton, Hampshire, SO16 0AS		
7	London Borough of Richmond upon Thames	Telephone: 020 8891 1411	
	Civic Centre, 44 York Street, Twickenham, Middlesex, TW1 3BZ	Fax: 020 8891 7702 Website: www.richmond.gov.uk	
8	PointX	Website: www.pointx.co.uk	
	7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY		
9	Natural England	Telephone: 0300 060 3900	
	County Hall, Spetchley Road, Worcester, WR5 2NP	Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk	
10	Historic England	Telephone: 0370 333 0607	
	1 Waterhouse Square, 138 - 142 Holborn, London, EC1N 2ST	Email: customers@historicengland.org.uk Website: www.historicengland.org.uk	
	Public Health England - Radon Survey, Centre for	Telephone: 01235 822622	
	Radiation, Chemical and Environmental Hazards	Fax: 01235 833891 Email: radon@phe.gov.uk	
	Chilton, Didcot, Oxfordshire, OX11 0RQ	Website: www.ukradon.org	
	Landmark Information Group Limited	Telephone: 0844 844 9952 Fax: 0844 844 9951	
	Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk	

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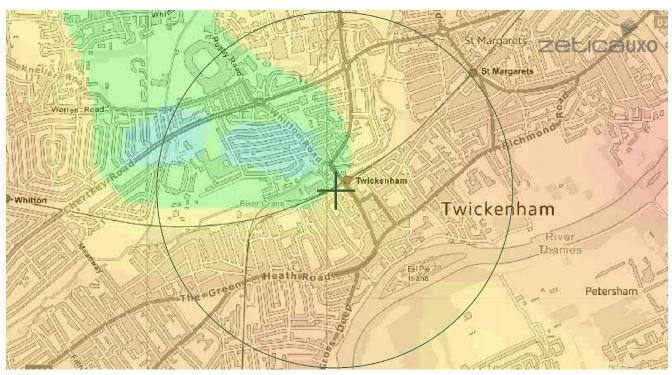
Appendix C UXB Map from Zetica

UNEXPLODED BOMB RISK MAP



SITE LOCATION

Map Centre: 516055,173606





How to use your Unexploded Bomb (UXB) risk map?

The map indicates the potential for Unexploded Bombs (UXB) to be present as a result of World War Two (WWII) bombing.

You can incorporate the map into your preliminary risk assessment* for potential Unexploded Ordnance (UXO) for a site. Using this map, you can make an informed decision as to whether more in-depth detailed risk assessment* is necessary.

Relative UXB risk across London

The relative risk for the London area is established by plotting the recorded bombing densities.

These are represented as counts of high explosive bombs in km2 area. The areas coloured green represent a record of less than $10\ \text{bombs}$ per km2.

Compared to other areas of the UK, this still represents a significant density. However, this is much lower than parts of Central London, where the red colouration indicates in excess of 150 bombs falling per km2, representing a very significant bombing density.

What do I do if my site is in a moderate or high density area?

Generally, we recommend that a detailed UXO desk study and risk assessment is undertaken for sites with a moderate or high bombing density.

More often than not, this further detailed research will conclude that the potential for a significant UXO hazard to be present on your site is actually low.

Never plan site work or undertake a risk assessment using these maps alone. More detail is required, particularly where there may be a source of UXO from other military operations which are not reflected on these maps.

If my site is in a low risk area, do I need to do anything?

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

A low risk really means that there is no greater probability of encountering UXO than anywhere else in the UK.

If you are unsure whether other sources of UXO may be present, you can ask for one of our **pre-desk study assessments (PDSA)**

If I have any questions, who do I contact?

tel: +44 (0) 1993 886682
email: uxo@zetica.com
web: www.zeticauxo.com

The information in this UXB risk map is derived from a number of sources and should be used in conjunction with the accompanying notes on our website: (https://zeticauxo.com/downloads-and-resources/risk-maps/)

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It is important to note that this map is not a UXO risk assessment and should not be reported as such when reproduced.

*Preliminary and detailed UXO risk assessments are advocated as good practice by industry guidance such as CIRIA C681 'Unexploded Ordnance (UXO), a guide for the construction industry'.