

Executive Summary

Objectives

To update the 2009 Phase I Land Quality Assessment to identify any significant contaminative risks associated with the Site which in turn may affect the proposed Development. This report will form a technical appendix to the Environmental Statement (ES) in support of the outline planning application for the SH3 Scheme as amended and extended by Telecom House / Plot E Scheme. In line with the ES, this report covers the whole of the Station Hill Site as amended and extended by the Telecom House / Plot E Scheme.

Site Setting

Current Use	Largely derelict mixed use city centre Site, including a disused shopping centre, disused high rise tower block, disused office block, disused retail units, occupied retail units, active multi-storey car park, bus station, taxi rank and office blocks.
History	By 1931, a garage had been set up in the central portion of the Site with associated units along the eastern boundary. These later units were demolished by 1957 and a factory was set up in the northwest corner with two depositories present to the south and a smithy in the southwest, the remainder of the Site was being used as a car park. By 1986, the Site had been developed into its current state.
Geology	Made Ground, over Alluvium, over Taplow Gravel Formation, overlying the Seaford Chalk Formation.
Controlled Waters	The River Kennet and the River Thames are located approximately 500m southeast and 420m northeast of the Site respectively. The Alluvium and Taplow Gravel Formation are classed as Secondary A Aquifers, the Seaford Chalk Formation is a Principal Aquifer.
Consultation	Reading Borough Council's Planning and Environmental Health Departments were consulted.

Conceptual Model

A conceptual model was developed and identified a number of potentially complete pollutant linkages present at the Site.

Conclusions

The overall risk rating attributed to the current Site is **Low to Medium**. On completion of the development the risks are anticipated to be **Low**. Therefore the NPPF requirement that on completion the Site can no longer be captured under the Part IIA regime is expected to be met.

Recommendations

- Following demolition works at the Site, an intrusive ground investigation should be undertaken to allow further ground conditions information to be gained for the remainder of the Site. A Ground Investigation Specification has been produced to support the ES. As a result it would be advantageous to undertake this post-planning under a condition of the planning application;
- The results of the intrusive works should be reported in a Generic Risk Assessment report, which should specifically address the potential pollutant linkages identified as part of this Preliminary Risk Assessment;
- Due to the potential for ground gas ingress from the alluvial deposits, it is recommended that a gas monitoring survey be undertaken;
- It is recommended that waste classification testing and assessment of soils to be excavated is included within the proposed investigation works. This information should be made available to the cost consultant for the Site and included within the cost plan for the proposed development;
- The above scope of works should be sufficient to allow environmental assessment of the Site and determine areas which are likely to require additional investigation and/or remediation. However, it is

Recommendations

noted that geotechnical information will be required in order to permit structural design of the proposed buildings and infrastructure. It may prove cost effective to combine any environmental investigations with geotechnical assessment;

- Prior to intrusive works, full details of buried services, including foul drainage, should be obtained;
 - A specialist asbestos survey of the whole Site should be undertaken by trained personnel prior to building demolition; and
 - Reports should be submitted to Reading Borough Council for approval at the appropriate time.
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1. Introduction

1.1 Objectives

Waterman Infrastructure & Environment Limited ("Waterman") was instructed by Sackville Developments (Reading) Ltd to update the previously issued desk study (Phase 1 Land Quality Assessment, Station Hill, Reading ref. E30601_R_3_1_3_GB) for the proposed redevelopment of Station Hill 3 in Reading, to include the Telecom House Site. In line with the ES, this report covers the whole of the Station Hill Site as amended and extended by the Telecom House / Plot E Scheme.

An Outline Planning Application for Station Hill 3 (SH3) was submitted in March 2013 and Reading Borough Council granted planning permission in January 2015. Since submission of the Outline Planning Application, Sackville Developments (Reading) Ltd acquired a plot of land adjacent to Plot E of SH3, known as the Telecom House Site and wished to obtain Outline Planning Consent for a development which encompassed both the Telecom House and Plot E. This report considers the SH3 Site and the Telecom House Site (hereafter collectively referred to as the 'Site') and will form a technical appendix to the Environmental Statement submitted to accompany the planning application for the Telecom House / Plot E Scheme.

This report has been prepared for the exclusive use of Sackville Development (Reading) Ltd for the purpose of assisting them in evaluating the potential environmental risk associated with ground contamination at the Site.

1.2 Regulatory Context

The Site is currently occupied by a mix of uses including offices, car parking, small retail and leisure and would be redeveloped for similar uses together with residential uses. The existing multi-storey car park will be largely retained and refurbished whereas the majority of buildings will be demolished and rebuilt. It is understood that no basements are proposed to be included in the design. Soft landscaped areas are to be included in the design.

The National Planning Policy Framework (NPPF) sets out Government planning policy for England and how this is expected to be applied to development. Paragraphs 120 to 122 of Section 11 – Conserving and enhancing the natural environment of the NPPF relate to contaminated land matters and state the following:

"To prevent unacceptable risks from pollution and land instability, planning policies and decisions should ensure that new development is appropriate for its location. The effects (including cumulative effects) of pollution on health, the natural environment or general amenity, and the potential sensitivity of the area or proposed development to adverse effects from pollution, should be taken into account. Where a site is affected by contamination or land stability issues, responsibility for securing a safe development rests with the developer and/or landowner."

Planning policies and decisions should ensure that:

- *the site is suitable for its new use taking account of ground conditions and land instability, including from natural hazards or former activities such as mining, pollution arising from previous uses and any proposals for mitigation including land remediation or impacts on the natural environment arising from that remediation;*
- *after remediation, as a minimum, land should not be capable of being determined as contaminated land under Part IIA of the Environmental Protection Act 1990; and*

- Adequate site investigation information, prepared by a competent person, is presented.

In doing so, local planning authorities should focus on whether the development itself is an acceptable use of the land and the impact of the use, rather than the control of processes or emissions themselves where these are subject to approval under pollution control regimes. Local planning authorities should assume that these regimes will operate effectively. Equally, where a planning decision has been made on a particular development, the planning issues should not be revisited through the permitting regimes operated by pollution control authorities."

In order to assess the contamination status of the Site, with respect to the proposed end use, it is necessary to assess whether the Site could potentially be classified as "Contaminated Land", as defined in Part IIA of the Environmental Protection Act 1990 and Contaminated Land Statutory Guidance 2012. This is assessed by the identification and assessment of potential pollutant linkages. The linkage between the potential sources and potential receptors identified needs to be established and evaluated.

To fall within this definition, it is necessary that, as a result of the condition of the land, substances may be present in, on or under the land such that:

- a) significant harm is being caused or there is a significant possibility of such harm being caused; or
- b) significant pollution of controlled waters is being caused, or there is significant possibility of such pollution being caused.

It should be noted that DEFRA has advised Local Authorities (Ref. Section 4, DEFRA Contaminated Land Statutory Guidance 2012) that land should not be designated as "Contaminated Land" where:

- a) the relevant substance(s) are already present in controlled waters;
- b) entry into controlled waters of the substance(s) from land has ceased; and
- c) it is not likely that that further entry will take place.

These exclusions do not necessarily preclude regulatory action under the Environmental Permitting (England and Wales) Regulations 2010 (as amended), which make it a criminal offence to cause or knowingly permit a water discharge of any poisonous, noxious or polluting matter to controlled waters. In England and Wales, under The Water Resources Act 1991 (Amendment) (England and Wales) Regulations 2009, a works notice may be served by the regulator requiring appropriate investigation and clean-up.

1.3 Constraints

The assessment was undertaken in accordance with the scope agreed between Waterman and Sackville Developments (Reading) Ltd under the Station Hill, Reading Appointment, signed 30 August 2011.

The benefit of this report is made to Sackville Development (Reading) Ltd.

The information contained in this report is based on previous reports, a review of available historical, geological and hydrogeological sources, consultation with the regulatory authorities and observations made on site in November 2006, May 2009, March 2012 and June 2014.

Waterman has endeavoured to assess all information provided to them during this investigation, but makes no guarantees or warranties as to the accuracy or completeness of this information.

The conclusions resulting from this study are not necessarily indicative of future conditions or operating practices at or adjacent to the Site.

Access to the derelict buildings of Friars Walk was not possible. In addition, the internal spaces of the onsite offices, clubs and car parks were not inspected during the site walkover surveys with the exception of Telecom House.

2. Methodology

This Preliminary Environmental Risk Assessment has been undertaken in general accordance with the Model Procedures for Management of Land Contamination (Contaminated Land Report 11 – Environment Agency, September 2004).

The report includes the following:

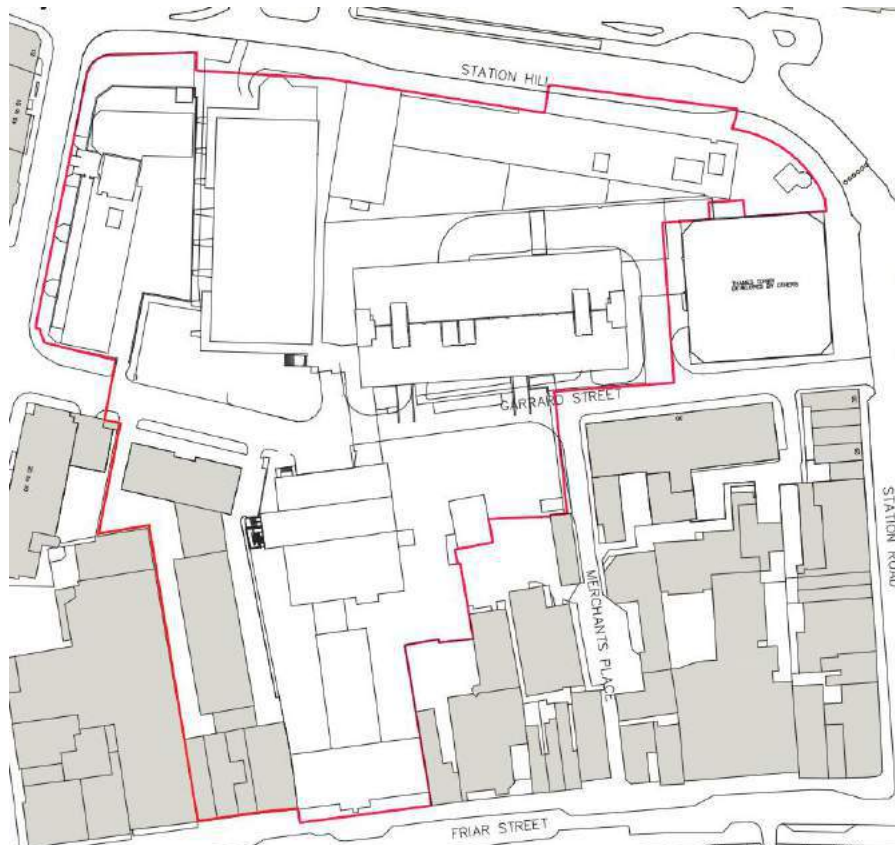
- Collation of available documentary information;
- Consultation with Reading Borough Council and Thames Water;
- Site reconnaissance;
- Hazard identification and assessment;
- Formulation of a Conceptual Model for the Site;
- Identification of potentially unacceptable risks; and
- Recommendations for further action.

3. Site Setting

3.1 Description and Reconnaissance

The Site is located at National Grid Reference 471370, 173710 to the south of Station Hill and Reading Mainline Station in Reading town centre.

Figure 1: Current Site Layout



The Site occupies an area of approximately 2.47 hectares. There is an overall drop in level of approximately 6m from Friar Street to Garrard Street. The Site is bound by Station Hill to the north, Station Road, commercial buildings and Merchants Place to the east, Garrard Street and Friar Street to the South, and commercial buildings and Greyfriars Road to the West.

The Site comprises several buildings including the now disused Friars Walk Shopping Centre, a multi-storey car park, the disused Western Tower, the former Club (bingo hall), disused office block (Telecom House), an office building (Xafinity House), and disused retail units 20-58 Station Hill with disused offices above.

The northeastern corner of the Site comprises of two vacant structurally isolated buildings, Western Tower and a low rise building (units 20-58 Station Hill). The Western Tower comprises a fifteen storey (above ground), rectangular concrete structure which provided office accommodation over access to underground car parking. A substation is located below ground at the north end of this building along with a small tank. Units 20-58 Station Hill comprises a reinforced concrete framed structure, located to the east of Western

Tower which is arranged over 5 levels. The lower two levels (below ground) provide car parking which is accessed from Garrard Street immediately to the south. The upper three levels provide a single level of retail accommodation along Station Hill at ground level and two levels of offices above.

In the northeast of the Site there are two above ground standalone structures, one is an enclosed staircase and the other is a brick entrance to an underground nightclub that is present in the northeastern corner of the Site.

Friar's Walk comprises a three storey concrete and glass structure shopping centre with a roof top car park and is constructed of concrete and glass. The NCP multi storey car park is on ten (split level) floors and is of concrete construction with open roof parking space. Access is gained via automated barriers on Garrard Street with the exit located to the rear (north) of the structure.

At the time of the walkover in June 2014, the bus station that was previously located just outside Reading Station was being redeveloped by network rail for station improvement works. As a consequence the former bus station located below the former Club (Bingo Hall) had been reinstated. A taxi rank was noted to extend from the bus station along Garrard Street up to Station Road. Note that at the time of issuing this report (July 2015), the Reading Station Upgrade works have been completed and taxis and buses therefore use Station Hill and Station Road. Taxi's still queue along Garrard Street to wait to enter the taxi rank on Station Road. The former Club is raised on columns above the bus station and comprises of a concrete structure with a pitched corrugated roof.

The office building in the north western part of the Site comprises a six-storey L-shaped red brick structure with a car park area at ground level. The structure is currently occupied and is named Xafinity House.

Telecom House, the disused office block located to the south of Garrard Street, is a 1970s office building comprising of three interconnected structures between 5 and 8 floors known as Friar Street Block, Middle Block, and Garrard Street Block. The Friar Street Block includes retail units at ground floor level fronting Friar Street which are currently occupied by Bon Marché and Savers. Car parking is present in the basement across the Site; staining was visible on the hardstanding in this area. Areas of hardstanding are located surrounding the office block and are used for car parking and loading. A 5m high underpass is present where the Friar Street Block joins the Middle Block which is used to aid the one way system around the building. This area has been heavily littered with pigeon guano, pigeon carcasses, wood, and other litter. Anecdotal evidence suggests that a fire had taken place in this area in recent years as a result of mattresses used by homeless people being set alight; there was evidence of soot staining on the ceiling of the underpass.

The open areas of the Site comprise a mixture of concrete, paved surfaces and tarmac with some soft landscaping present to the north and west of Xafinity House in the northwest.

According to the Landmark Envirocheck report, there are no licences or consents registered to the property.

A site location plan and site layout plan are presented as Appendix A. A selection of photographs taken during the Site inspection is presented as Appendix B.

Current potentially contaminative Site uses identified during the Site walkover are summarised in Table 1 below:

Table 1: Summary of potentially contaminative activities on Site

Potential Issue	Description	Condition
Building Fabric	Corrugated cement asbestos, insulation, cladding, tiling and fascias. Access to the	Buildings were generally in run-down condition.

Potential Issue	Description	Condition
	Plant room in the basement of Telecom House was marked 'No Entry' due to the presence of asbestos containing material	
Radiation	Western Tower, Access ladder to roof off south staircase at 15 th floor – warning sign noted to plant directly above: "non-ionizing radiation"	Noted during the 2006 walkover only.
Oil Staining	Oil staining from vehicles was noted to be present within the car park beneath the low level development in the northeast of the Site and in the basement of Telecom House. Concrete hard standing was noted to be in a poor state of repair.	Large percentage of the Site is used for car parking; localised spillages are to be expected.
Waste Food Oil	In the servicing area to the rear of the low rise building (units 20-58 Station Hill) cans of vegetable oil were discarded.	Noted during the 2009 walkover only. However staining of concrete was noted in 2012.
Windblown Rubbish	Windblown rubbish was noted across the Site.	
Pigeon guano	Across Site. Particularly noted within car parks, roof top car park and upper floors of Western Tower. Before the walkover of Telecom House in June 2014 it was reported that industrial cleaning of Pigeon guano within Telecom House had been undertaken.	
Tanks and associated fuel lines	Ground floor of Mecca Bingo and within switch room of multi-storey car park. Age of both tanks is unknown. A large amount of spill kit was noted to be present within the brick bund of the car park tank.	Not accessed during 2014 walkover.
Electricity Substations	Three noted across the Site. It is unknown whether these substations are likely to contain polychlorinated biphenyls (PCBs).	Not accessed during 2014 walkover.
Drainage Network / Sewerage System	Given the age of the Site, the drainage and sewerage network may be in poor condition and therefore may be a source of contamination at the Site.	Unknown.

3.1.1 Site Surroundings

The Site is situated within Reading City Centre and is generally surrounded by mixed use developments typical of an urban location.

A summary of the current surrounding land uses, including relevant licences and consents, is shown in



Table 2.

3.2 History

Figure 2: Historical Site Use



Source: Adapted from Landmark Envirocheck report (ref 37687984_1_1), OS map 1957 1:2,500

A review of historical maps obtained from Landmark Information Group Historical Maps has been undertaken, and a summary of relevant information is shown in chronological order in



Table 3.

Table 3: History for the subject Site

Source	Site ^a	Surroundings ^a
OS Map		
1802	Gardens and undeveloped land with drainage ditch.	Residential buildings on Friar Street to the south and open fields to the north.
1879 1899	By 1879, the southwest corner and southern boundary of the Site were occupied by terraced houses, with some larger houses and a timber yard located along the western boundary. A few additional houses were also situated on the east side and to the south of the Site. Livery stables were noted to be present in the northeast corner of the Site. A malt house and a coal yard were located in the central portion, with the remainder of the Site consisting of open fields and an area of woodland. A veterinary infirmary and stables are present in the southwest of the Site. The 1899 Ordnance Survey map indicates the presence of an irregular oval feature in the centre of the Site.	The Great Western railway, situated approximately 60m north, ran parallel to the Site's northern boundary. A gasworks company was located approximately 100m southeast and east of the Site and was no longer operational by 1879. By 1879 the Royal Horse and Carriageway Depository was constructed approximately 60m southeast of the Site. To the west of the Site, a cattle market is shown. A rifle factory was located approximately 12m northwest. A timber yard is present approximately 20m to the west. Two coal yards are located approximately 80m to the northwest and 20m to the southwest. Roughly 60m to the east of the Site, near to the station, a railway terminus had been erected. A brewery is marked approximately 80m west. Garrard Street was constructed by 1879. 1899 maps indicate a public house approximately 50m to the west. In addition, a further timber yard had been established approximately 170m to the northwest.
1912 1931	The oval feature is no longer present by 1912. Additional buildings are located towards the centre of the Site. In 1931 a large building had been established in the centre of the Site. A separate building of unknown use was constructed on the east of the Site.	Further residential units, commercial facilities and trade units were constructed around the Site. Ordnance Survey maps indicate that by 1912 an iron works and iron foundry had been established approximately 280m northeast of the Site. The 1931 historical map indicates that a timber yard was operational on the Site of the former iron works. A paint works is situated adjacent the timber yard. A smithy is located adjacent to the southeastern boundary.
1957 -1961 1962 -1972 1968 - 1984 1980 -1988 1979 -1989 1986 -1991 1993 1994	In 1957 a factory is shown in the northwest corner of the Site. The large building in the central part of the Site is shown to be a garage. A smithy is present in the area of the former Veterinary Infirmary in the southwest. Two depositories are also marked to the south which had turned into warehouses by the early 1960s. By the early 1960s the central, unused area of the Site was made into a car park.	By 1957 a garage resided on the Site of the former paint works to the northeast. Garages are also situated approximately 173m, 210m and 234m southwest and 50m southeast of the Site. Medieval pottery was found adjacent to the northeast Site border. Warehouse complexes had established approximately 20m and 100m northwest of the Site. An engineering works was situated 115m northwest. An extensive works Site is marked roughly 150m north, whilst a smaller works unit was located approximately 220m east.

Source	Site ^a	Surroundings ^a
1957 -1961 1962 -1972 1968 - 1984 1980 -1988 1979 -1989 1986 -1991 1993 1994 (Cont.)	By the late 1960s a ballroom had been constructed on the western portion of the car park along with a bus station. A coal yard was present to the south of the Site. The Western Tower and its adjoining office block had been built along the northern boundary of the Site and a tank was located in the centre. The numerous structures in the southwest of the Site are now denoted as one large structure of unknown use, and later denoted as government offices by 1974. The garage, houses and factory were eventually demolished sometime before 1980 to make way for a multi-storey car park in the centre, an office building in the west and Friar's Walk Shopping Centre in the south of the Site, including a roof top car park. By 1986, the former ballroom was marked as a club.	An engineering works occupied the Site of the aforementioned paint works and a railway works occupied a portion extensive works Site to the north. By the late 1960s a builders yard had established approximately 60m west and by 1984 electrical substations were evident 75m east, 25m south east, 50m southwest and 5m west.
1996, 2011	No changes to the Site were noted.	

^a potentially contaminative uses are shown in bold italics.

3.3 Geology

The geology beneath the Site has been established from the British Geological Survey (BGS) 1: 50,000 scale Geological Map, Sheet 256, Reading and is shown in Figure 3 below.

Figure 3: Geology



Source: Adapted from Landmark Envirocheck report (ref 37687984_1_1)

A summary of the geology is provided in Table 4 below:

Table 4: Site geology

Stratum	Area Covered	Estimated Thickness	Typical Description
Made Ground	Whole Site	0.5 to 2m	Concrete, tarmac and paving slabs.
Alluvium	Whole Site	1 to 2m	Peat, clay and gravel.
Taplow Gravel Formation	Whole Site	8 to 10m	Stratified with sub-angular flints, flint pebbles and sand fragments, no quartz or quartzite pebbles.
Seaford Chalk Formation	Whole Site	unknown	Soft, white evenly bedded limestone with numerous irregular flints.

3.3.1 Ground Stability

The Site is not in an area that could be affected by coal mining activity.

The Envirocheck report comments on man-made cavities in the area that are potentially linked to mining activities, the details however are unknown. The cavities' closest point to the Site is reportedly approximately 650m to the south west and extends to about 1000m south of the Site.

Solution features in the Chalk are reported to be in the wider area, the closest point to the Site is 220m to the south east. The solution pipe extends further to the south and south west of the Site.

The on-site potential for compressible ground stability hazard is classed as moderate in the Envirocheck report. The potential for collapsible ground stability hazard, landslide ground stability hazard, running sand ground stability hazard, shrinking and swelling clay ground stability hazard and dissolution ground stability hazard on Site is reported in the Envirocheck report as very low.

For over 150 years, there was extensive working of the peat in the Kennet Valley. Typically, this was dug up, burnt and used as manure until the middle of the last century. The Landmark Information Group indicates that the hazard posed by shallow mining hazards on the Site and in the immediate surrounds, as a result of the peat, is low.

3.4 Ground Gas

According to information from the Health Protection Agency, the Site is not located in an area of elevated radon gas levels (a naturally occurring gas). Consequently, radon protection measures are not required in the development of new buildings or extensions.

There are no registered landfills within 500m of the subject Site.

The Site is underlain by alluvial deposits that have the potential for significant ground gas generation, in particular carbon dioxide and methane.

3.5 Surface Waters

The nearest surface water to the Site is the River Thames that, at its closest point, flows about 420m northeast of the Site in an easterly direction. The River Kennet is located approximately 500m southeast of the Site and also flows in an easterly direction.

3.5.1 Surface Water Quality

According to data from the General Quality Assessment scheme, the Environment Agency (EA) has classified both the River Thames and River Kennet surface water body in accordance with the GQA scheme as River Quality B. There are 11 active recorded surface water discharge consents within a 1km radius of the Site, the closest of which is located approximately 0.3km to the north east and is associated with Sir Robert McAlpine construction works. The receiving water is the Vastern ditch.

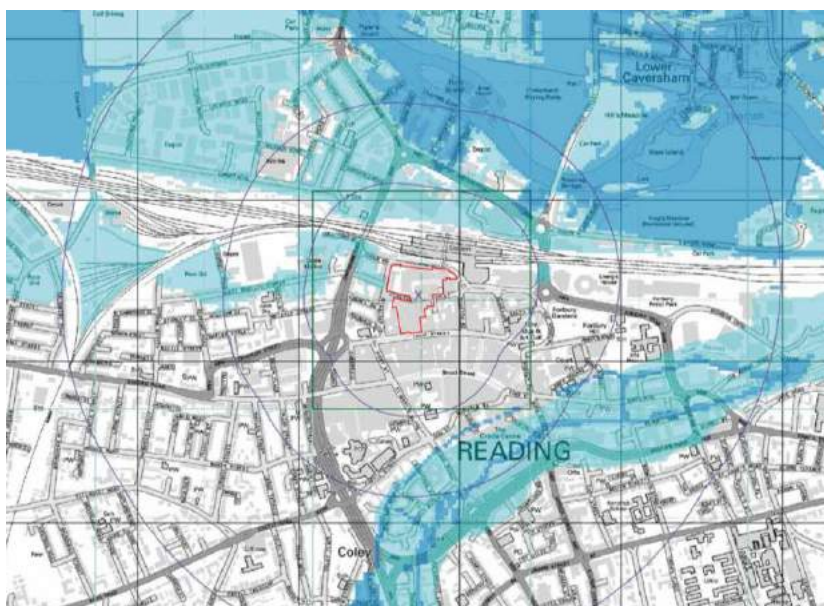
There were 48 pollution incidents to controlled waters within 0.5km of the Site. The closest to the Site occurred in 1993 and was associated with the release of unknown oils; the receiving water was not stated. The incident was classed as category 3 – minor.

Overall, therefore, data suggests that nearby surface water quality is likely to be of moderate quality.

3.5.2 Flood Risk

The risk of surface water flooding (tidal and fluvial) is shown in Figure 4 below:

Figure 4: Flood Risk



Source: Adapted from Landmark Envirocheck report (ref 37687984_1_1)

According to the EA's indicative flooding data, the Site is not located in an area of fluvial flooding or on a flood plain. However, fluvial floodplains are located immediately to the northwest and 200m northeast of the Site. There are no recorded flood defences in the area.

3.6 Groundwater

According to the EA Groundwater Vulnerability Map, (Sheet 39), the geological deposits underlying the Site are classified as per Table 5 below:

Table 5: Summary of hydrogeological properties of the main geological strata

Stratum	EA Classification	Hydrogeological Significance
Made Ground	Not applicable	May contain small quantities of perched water.
Alluvium	Secondary A Aquifer	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers.
Taplow Gravel Formation	Secondary A Aquifer	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers.
Seaford Chalk Formation	Principal Aquifer	These are layers of rock or drift deposits that have high intergranular and/or fracture permeability - meaning they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale. In most cases, principal aquifers are aquifers previously designated as major aquifer.

The Site is not located within a groundwater Source Protection Zone (I, II, III).

Based on available information, it is anticipated that shallow groundwater flow will be in an easterly direction.

There are 12 recorded groundwater abstractions within a 1km radius of the Site, the closest of which is located 0.10km to the south west of the Site. The abstraction from a single point is licensed to Primark stores that utilise the water for drinking, cooking, sanitary and washing (small garden) purposes. The abstraction stratum is not specified but is likely to be from the Chalk.

Overall, therefore, data suggests that underlying groundwater quality is likely to be of moderate to good quality.

3.7 Previous Environmental Assessments

The following environmental reports pertaining to the subject Site were reviewed as part of this assessment:

Table 6: List of previous environmental reports reviewed

Author	Title	Date and Reference
Waterman	Geo-Environmental and Geotechnical Assessment at Station Hill, Reading	September 2014, EED12350-100-R-3.1.2-RM
Waterman	Ground Investigation at Station Hill, Reading	July 2014, EED12350-100-R-2.1.4-NS
Waterman	Station Hill, Reading Preliminary Environmental Risk Assessment	February 2013, EED12350-104_R_1_1_3_KH
Waterman	Station Hill, Reading Phase 1 Land Quality Assessment	November 2006, EN4903
Waterman	Station Hill, Reading Phase 1 Land Quality Assessment	May 2009, E30601

Author	Title	Date and Reference
Redhills	Friars Walk Shopping Centre, Station Hill Reading, Revised Asbestos Register Following Remedial Works	October 2011, S-56448
Redhills	Former Mecca Bingo Hall, Station Hill Reading, Revised Asbestos Register Following Remedial Works	December 2011, S-58266
Ross Udall	Review of Asbestos Surveys and Remediation Works	March 2012

All Waterman Phase 1 / Preliminary assessment made for ground conditions at the Site considered the Site to pose a medium risk with respect to ground contamination and contaminative liabilities as defined under Part IIA of the Environmental Protection Act 1990 in view of the proposed development.

Following this a site investigation was carried out by Waterman between April and June 2014 which did not identify significant areas of widespread contamination. The site investigation covered the area of the Site to the north of Garrard Street and was limited by building infrastructure. The report recommended that a post-demolition ground investigation should be undertaken to provide coverage in currently inaccessible areas to confirm ground conditions across the entire site.

3.8 Consultations

The agencies and individuals which have been contacted and/or their records reviewed during the course of this study are listed in Table 7.

Table 7: List of parties consulted during this study

Organisation	Response
Reading Borough Council	
Environmental Health	Written
Trading Standards	Verbal
Building Control	Written
Archaeology	Email Correspondence
Records Office (Archives)	Written
Thames Water	
Property Insight	Written
Landmark	
EnviroCheck Report	Written

3.8.1 Environmental Health

The Environmental Health Officer reported that the Site has not been declared contaminated land under Part IIA of the Environmental Protection Act 1990, nor are there any plans to declare the Site contaminated land.

The Site has been added to the Council's Prioritisation List for future investigation as part of the contaminated land strategy.

A full copy of the response is included at Appendix C.

3.8.2 Trading Standards

Trading Standards has no records of any petrol tanks located on the Site. However, they could not confirm whether tanks for heating oil, diesel or other hydrocarbons are present. This response dates from 2009 and is considered to remain valid due to the continued use of the Site for similar use.

3.8.3 Building Control Department

A written response in 2009 from the Building Control Officer included the following:

- Confirmation that the existing buildings were constructed in the 1960s;
- They are not aware of any specific problems relating to settlement, drainage or groundwater; and
- Contaminative issues associated with Made Ground are not thought to affect the Site.

Reading Borough Council Building Control Department was unsure as to the existing building foundation types. This was the 2009 response and it is considered to remain valid.

3.8.4 Archaeology

In 2009 enquiries were made to the Archaeology Officer with regards to the large irregular oval feature that occupied the Site from circa 1899 to 1912. No robust information as to the identity of the feature was obtained.

3.8.5 Berkshire Record Office

Further queries regarding the large oval feature were made to the Berkshire Record Office in 2009. A written response from archives included the following information:

- Ordnance Survey data from 1877 indicates that the land occupied by the oval feature in 1899 consists of pasture land (the northern two-thirds) and a yard (in the southern portion). Though no ownership is given, the Site was likely connected to the Livery Stables to the east; and
- As the new Reading Station was built around 1899 it is possible that the feature was connected with the construction work.

This was the 2009 response and it is considered to remain valid.

3.8.6 Thames Water

Thames Water Property Insight responded in 2009 with the following information that is considered to remain valid:

- There is a public surface water sewer running along Station Hill;
- Private drainage is indicated in the area;
- Their records did not indicate a foul sewer running beneath Station Hill itself, but this would need to be verified before any intrusive works are commenced in the area. Information obtained from the Site walkover confirmed the presence of a foul sewer;
- There are public sewers, both foul and surface water, to the south of Station Hill;
- The presence of interceptors on the public sewerage network is not indicated. However, it is highly likely that interceptors are present on the local private sewers or within any existing highway drainage



network;

- Thames Water does not hold records of settlement or groundwater problems.

4. Conceptual Model

The Conceptual Model for the Site is illustrated graphically in Figure A3 in Appendix A. Table 8 below presents the existing (pre-development) risk and the residual (post-development) risk. The residual, post-development risk assumes that the mitigation measures identified via the risk assessment process have been put in place.

The risk ratings given in Table 8 have been assessed qualitatively using the criteria given in Appendix D. On completion of the development the risks are anticipated to be Low. Therefore, the NPPF requirement that on completion the Site can no longer be captured under the Part IIA regime is expected to be met.

Table 8: Conceptual model for the Site – pre and post development.

Potential sources	Pathways	Receptor	Existing Risk (pre-development)	Justification / Mitigation	Residual Risk (post-development)
Human Health					
Contamination in: Soil and groundwater; Building Fabric; Oil Staining; General Rubbish; Pigeon guano; Tanks and associated fuel lines; Drainage network / Sewerage system; and Electricity Substations.	Direct contact (ingestion, inhalation, dermal contact)	Existing and future Site users, maintenance staff (assuming no change of use)	Low to Medium	The Site has had many former industrial uses including coal yards, malthouses, and timber yards. There is potential for ground contamination. However, the site is almost entirely covered with buildings, structures and hardstanding limiting the potential for site users to come into contact with ground contamination. However, as a worst case the existing risk rating is considered to be low to medium. If contamination is identified within the site investigation, remediation would reduce the residual risk to future site users to low.	Low
Ground gas	Inhalation and explosion		Low to Medium	Given the historical uses of the Site, the presence of significant amounts of Made Ground, and the potential for peat to be present within the Alluvium below the Site there is considered to be potential for ground gas generation at the Site. Ground gas monitoring and subsequent installation of appropriate gas protection measures (if required) would reduce the residual risk to low.	Low
Contamination in soil and groundwater	Direct contact (ingestion,	Construction workers	Low to Medium	The studies completed to date have identified a number of potential contaminants which could impact both construction	Low

Potential sources	Pathways	Receptor	Existing Risk (pre-development)	Justification / Mitigation	Residual Risk (post-development)
	inhalation, dermal)			and maintenance workers. The potential risks should be considered when more detailed Site information is available, including the results of an intrusive Site investigation. The Contractor should work to a suitable and sufficient risk assessment and method statement. Appropriate personal protective equipment should be employed. Should this be undertaken the residual risk is considered to be low.	
Property					
Contamination in soil and groundwater	Direct contact	Site structures and services	Low	Given the age of the structures on site, the site soils are considered unlikely to pose a significant risk to them. However, a Site investigation will define areas of contamination, the results of which will be used to devise a remedial strategy for the Site, if necessary, including the specification of concrete protection. Given this, the residual risk is considered to be low.	Low
Ground gas, natural soils, landfills.	Migration through granular soils, drainage and services into confined spaces.	Site structures and services	Low to Medium	A site investigation already undertaken at the site revealed low levels of ground gas classified as characteristic situation 2. Gas monitoring has not been done on a site wide basis, in particular the area to the south of Garrard Street. Given this, a post demolition site investigation will further define the risk posed by elevated ground gas concentrations the results of which will be used to inform a remedial strategy for the Site. The remedial measures relating to gas monitoring may include but not be limited to the removal of contaminated soil and/or the incorporation of ground gas protection measures in buildings and structures on Site. Should these measures be required, and are adopted, the residual risk is considered to be low.	Low
Contamination in soil and groundwater	Direct contact	Plants /Landscaping	Low to Medium	The site soils in their current condition are considered to pose a low to medium risk to plants and landscaping. Any proposed soft landscaping should be provided with an appropriate thickness of clean, inert soil. These measures will reduce the risk to low.	Low
Adjacent Property					

Potential sources	Pathways	Receptor	Existing Risk (pre-development)	Justification / Mitigation	Residual Risk (post-development)
Contamination in soil and groundwater	Soil leaching and lateral migration, direct contact	Adjacent office properties/Off Site structures	Low	It is unlikely that potential contaminants originating on site could significantly impact off-site receptors. This should be confirmed following site investigation.	Low
Controlled Waters					
Contaminated soil and groundwater	Soil leaching and lateral migration	Rivers Kennet and River Thames	Low	The Site is almost entirely covered in hardstanding and the nearest watercourse is over 400m away from the Site.	Low
Contaminated soil and groundwater	Soil leaching and lateral migration	Secondary A and Principal Aquifers	Low to Medium	Hardstanding will limit rainwater infiltration and Site investigation will confirm soil and groundwater quality. Given the potential age of the existing drainage network leaks could be expected. There is likely to be a low to medium risk associated with the drainage network providing pathways into the Aquifers underlying the Site. Piling through the superficial deposits has the potential to create new pathways for contamination to be introduced into underlying aquifers. An appropriate piling technique would be agreed with RBC and the EA prior to commencement of works. The removal/grubbing up of disused drainage networks and piling in accordance with an RBC and EA agreed technique will reduce the risk to the Secondary A and Principal Aquifers to low.	Low

5. Conclusions

Given the current and proposed end use the overall risk rating for the Site, should suitable mitigation measures be implemented, as discussed above, is considered to be **Low**.

Potentially Unacceptable Risks

Potentially unacceptable risks were identified principally due to lack of available information. A site investigation undertaken for the area of the Site to the north of Garrard Street did not identify significant widespread contamination and was considered to pose a low risk to human health.

Liaison with Reading Borough Council has been undertaken and a post demolition ground investigation is proposed to provide information relating to ground conditions across the remainder of the Site. The ground investigation scope will include Telecom House, and previously inaccessible areas north and south of Garrard Street.

The principal receptors are controlled waters, on-site and off-site properties and construction workers. The receptors are all linked via the direct contact pathway to potential pollutants within soils and shallow groundwater.

On completion of the development the risks are anticipated to be Low. Therefore the NPPF requirement that on completion the Site can no longer be captured under the Part IIA regime is expected to be met.

6. Recommendations

The following actions are recommended to address the potentially unacceptable risks identified:

- Following demolition works at the Site, an intrusive ground investigation should be undertaken to allow further ground conditions information to be gained for the remainder of the Site. A post demolition Ground Investigation Specification has therefore been produced to support the ES. It is anticipated that the requirement for a post demolition Site Investigation would be conditioned as part of the Telecom House Plot E Planning Application;
- The results of the intrusive works should be reported in a Generic Risk Assessment report, which should specifically address the potential pollutant linkages identified as part of this Preliminary Risk Assessment;
- Due to the potential for ground gas ingress from the alluvial deposits, it is recommended that a gas monitoring survey be undertaken;
- It is recommended that waste classification testing and assessment of soils to be excavated is included within the proposed investigation works. This information should be made available to the cost consultant for the Site and included within the cost plan for the proposed development;
- The above scope of works should be sufficient to allow environmental assessment of the Site and determine areas which are likely to require additional investigation and/or remediation. However, it is noted that geotechnical information will be required in order to permit structural design of the proposed buildings and infrastructure. It may prove cost effective to combine any environmental investigations with geotechnical assessment;
- Prior to intrusive works, full details of buried services, including foul drainage, should be obtained;
- A specialist asbestos survey of the whole Site should be undertaken by trained personnel prior to building demolition; and
- Reports should be submitted to Reading Borough Council for approval at the appropriate time.

GLOSSARY

For the purpose of this report, the following terms and definitions apply (see BS 10175:2001).

Accuracy	Level of agreement between true value and observed value.
Conceptual Exposure model	Textual and or schematic hypothesis of the nature and sources of contamination, potential migration pathways (including description of the ground and groundwater) and potential receptors, developed on the basis of the information from the preliminary investigation and refined during subsequent phases of investigation and which is an essential part of the risk assessment process. Note 1: The conceptual exposure model is initially derived from the information obtained by the preliminary investigation. This conceptual model is used to focus subsequent investigations, where these are considered to be necessary, in order to meet the objectives of the investigations and the risk assessment. The results of the field investigation can provide additional data that can be used to further refine the conceptual model.
Contamination	Presence of a substance which is in, on or under land, and which has <u>the potential</u> to cause significant harm or to cause significant pollution of controlled water. Note 1: There is no assumption in this definition that harm results from the presence of the contamination. Note 2: Naturally enhanced concentrations of harmful substances can fall within this definition of contamination. Note 3: Contamination may relate to soils, groundwater or ground gas.
Controlled water	Inland freshwater (any lake, pond or watercourse above the freshwater limit), water contained in underground strata and any coastal water between the limit of highest tide or the freshwater line to the three mile limit of territorial waters. Note 1: See Section 104 of The Water Resources Act 1991.
Harm	Adverse effect on the health of living organisms, or other interference with ecological systems of which they form part, and, in the case humans, including property.
Hazard	Inherently dangerous quality of a substance, procedure or event.
Pathway	Mechanism or route by which a contaminant comes into contact with, or otherwise affects, a receptor.
Precision	Level of agreement within a series of measurements of a parameter.
Receptor	Persons, living organisms, ecological systems, controlled water, atmosphere, structures and utilities that could be adversely affected by the contaminant(s).
Risk	Probability of the occurrence, magnitude and consequences of an unwanted adverse effect on a receptor.
Risk assessment	Process of establishing, to the extent possible, the existence, nature and significance of risk.
Sampling	Methods and techniques used to obtain a representative sample of the material under investigation.
Soil	Upper layer of the earth's crust composed of mineral parts, organic substance, water, air and living matter. Note 1: In accordance with BS 10175:2001 the term soil has the meaning ascribed to it through general use in civil engineering and includes topsoil and subsoil; deposits such as clays, silt, sand, gravel, cobbles, boulders and organic deposits such as peat; and material of natural or human origin (e.g. fills and deposited wastes). The term embraces all components of soil, including mineral matter, organic matter, soil gas and moisture, and living organisms.
Source	Location from which contamination is, or was, derived. Note 1: This could be the location of the highest soil or groundwater concentration of the contaminant(s).
Uncertainty	Parameter, associated with the result of a measurement that characterizes the dispersion of the values that could reasonably be attributed to the measurement.



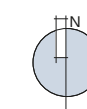
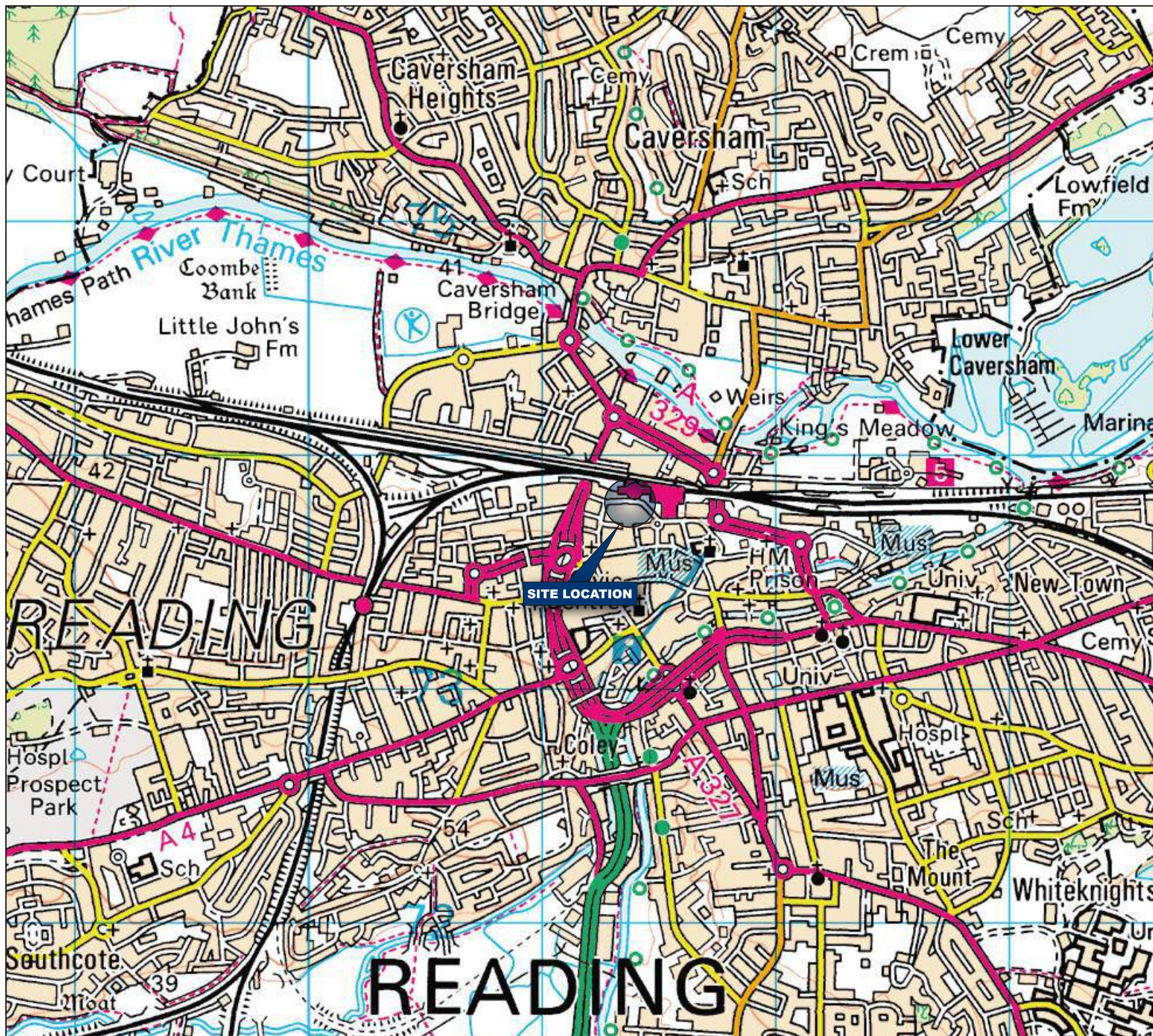
APPENDICES



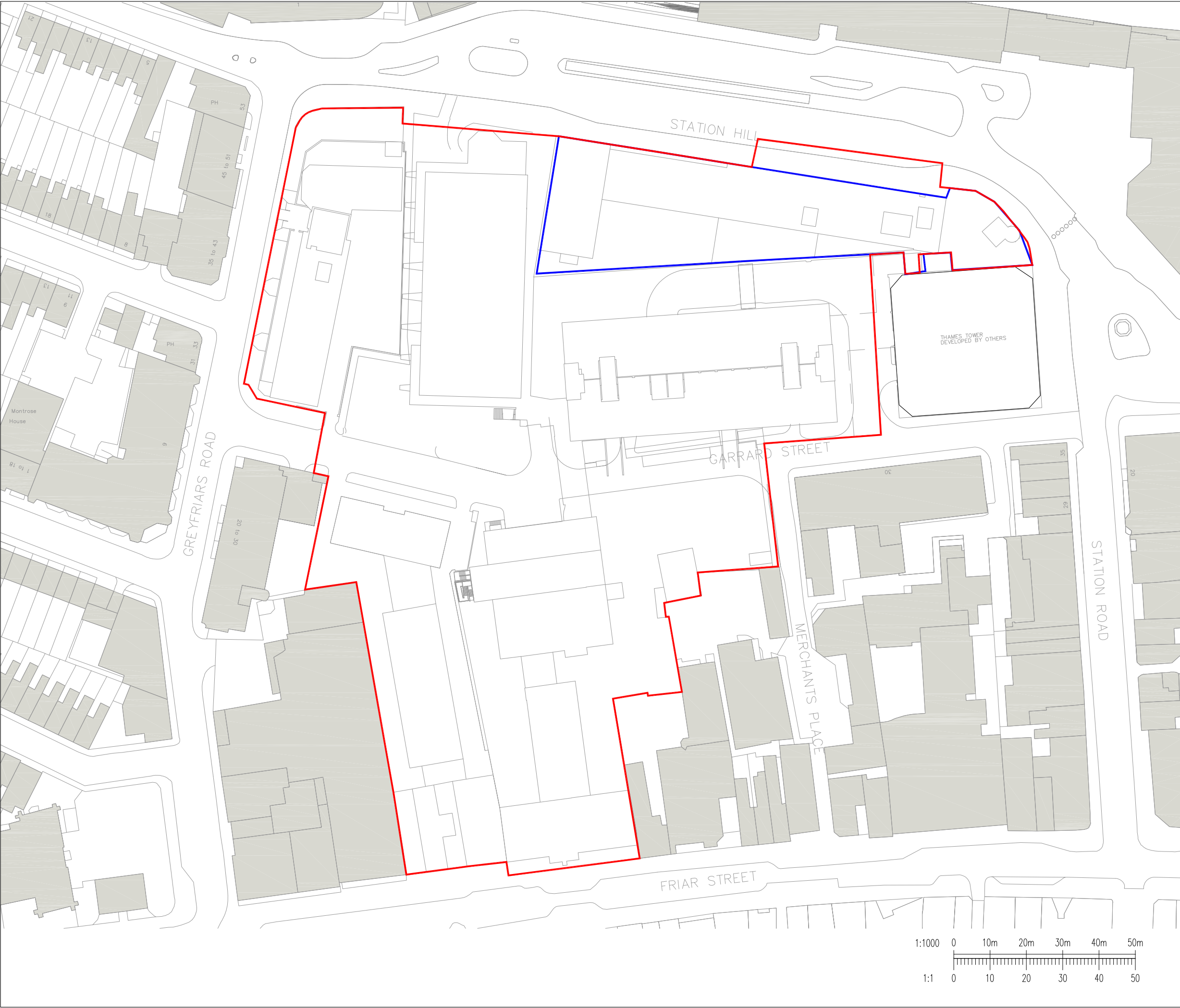
Appendix A

Site Plans

- **Site Location Plan**
- **Site Layout Plan**
- **Site Features Plan**
- **Conceptual Model**



Project Details	E12350-111: Station Hill Reading
Figure Title	Figure A1: Site Location Plan
Figure Ref	E12350-111_GR_PERA_A1A
Date	June 2014
File Location	\\nt-lncs\weed\projects\le12350\111\graphics\peral\issued figures



SITE BOUNDARY

TEMPORARY EVENTS AREA

A02	22.06.15	UPDATE REDLINE BOUNDARY	DC
A01	30.06.14	PRELIMINARY ISSUE	MC
Rev	Date	Description	By

Project

STATION HILL READING

Title

SITE LAYOUT PLAN
FIGURE A2

Client

Sackville Developments (Reading) Ltd

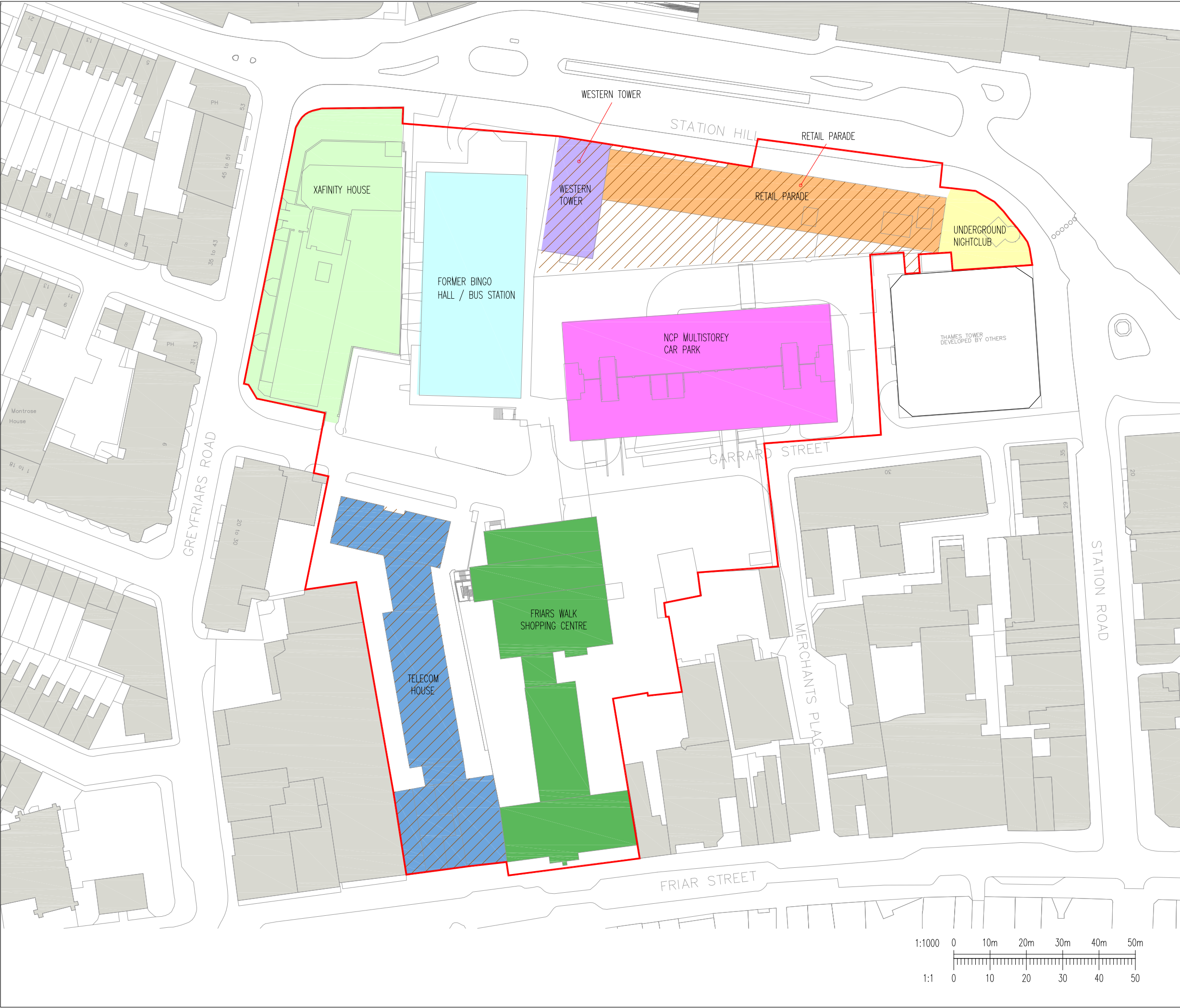


Pickfords Wharf Clink Street London SE1 9DG
t 020 7928 7888 f 03333 444 501
mail@watermangroup.com www.watermangroup.com

Drawing Status

PRELIMINARY

Designed by	NS	Checked by	RM	Project No	EED12350-111
Drawn by	MC	Date	JUNE 2015	Computer File No	
Scales @ A3 work to figured dimensions only				1:1000	EED12350-111-SA-80-001
Publisher	Zone	Category	Number	Revision	A02
EED	80	SA	001		



SITE BOUNDARY

UNDERGROUND CAR PARK

A02	22.06.15	UPDATE REDLINE BOUNDARY	DC
A01	30.06.14	PRELIMINARY ISSUE	MC
Rev	Date	Description	By

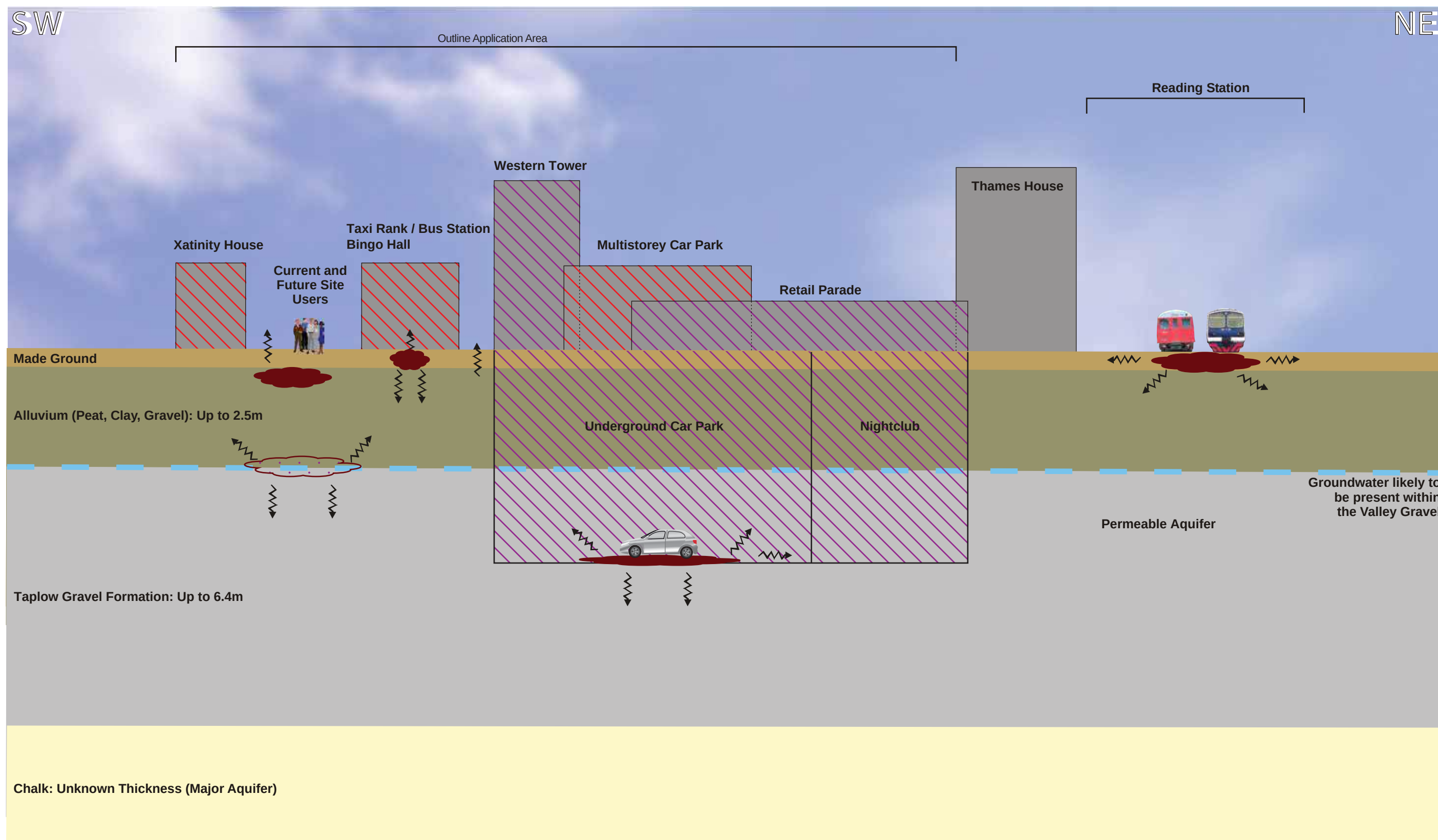
Amendments

Project	STATION HILL READING
Title	SITE FEATURES PLAN FIGURE A3
Client	Sackville Developments (Reading) Ltd



Pickfords Wharf Clink Street London SE1 9DG
t 020 7928 7888 f 03333 444 501
mail@watermangroup.com www.watermangroup.com

Drawing Status				
PRELIMINARY				
Designed by	NS	Checked by	RM	Project No
Drawn by	DC	Date	JUNE 2014	EED12350-111
Scales @ A3			1:1000	Computer File No
work to figured dimensions only				EED12350-111-SA-80-002
Publisher	Zone	Category	Number	Revision
EED	80	SA	002	A02



Project Details

Figure Title

Figure Ref
Date

File Location

EED12350-111: Station Hill Reading

Figure A4: Conceptual Site Model

EED12350-111_GR_PERA_A4A
June 2015

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Appendix B

Site Photographs

- **Plates 1 - 18**



Plate 1: View westwards along Station Hill towards Western Tower and Xafinity House in the northwest corner of the Site.



Plate 2: Station improvement works being carried out on Station Hill to the north of the Site.



Plate 3: The Western Tower located in the west of the Site.



Plate 4: View westwards towards the three storey building.



Plate 5: View westwards along the southern side of the three storey building. The brick wall encloses the underground car park. Western Tower is visible in the background



Plate 6: View eastwards along the retail parade which is now vacant.



Plate 7: View northeastwards at the entrance to the underground nightclub in the east of the Site.



Plate 8: View northwards at the entrance to the underground car park below the Site.



Plate 9: Waste compactor present to west of the NCP car park.

Project Details	EED12350-111: Station Hill Reading
Figure Title	Figure B1: Site Photographs
Figure Ref	EED12350-111_GR_PERA_B1A
Date	June 2014
File Location	\\nt-lncs\weed\projects\le12350\111\graphics\pera\issued figures
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Plate 10: Friars Walk Shopping Centre fronting Friar Road.



Plate 11: Friar's Walk Shopping Centre fronting the former Club.



Plate 12: Multistorey Car Park.



Plate 13: Bus Station and Taxi Rank



Plate 14: Office Block with soft landscaping in the north western part of the Site



Plate 15: View northwards along the eastern exterior of Telecom House (pictured left) from the 7th floor of the Friar Street block.



Plate 16: View northwards along the western exterior of Telecom House (pictured right) from the 7th floor of the Friar Street block.



Plate 17: View of debris/rubbish in the basement carpark of Telecom House. Significant area of oil staining is visible.



Plate 18: Pigeon guano, pigeon carcasses, wood and other debris within the underpass at Telecom House.

Project Details	EED12350-111: Station Hill Reading
Figure Title	Figure B2: Site Photographs
Figure Ref	EED12350-111_GR_PERA_B2A
Date	June 2014
File Location	\\nt-lncs\weed\projects\le12350\111\graphics\pera\issued figures
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Appendix C

Consultation Information

- **Landmark Technical Report**
- **Response from Environmental Health Department**



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

37687984_1_1

Customer Reference:

EED12350-100

National Grid Reference:

471370, 173710

Slice:

A

Site Area (Ha):

2.45

Search Buffer (m):

1000

Site Details:

Station Hill

READING

RG1 1NR

Client Details:

Ms C Wilkinson

Waterman Energy Environment & Design Ltd

Clink Street

Pickfords Wharf

London

SE1 9DG

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	52
Hazardous Substances	54
Geological	55
Industrial Land Use	64
Sensitive Land Use	92
Data Currency	93
Data Suppliers	98
Useful Contacts	99

Introduction

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

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

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Report Version v47.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices	pg 1				1
Discharge Consents	pg 1			10	28
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 10			2	11
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 12			Yes	
Pollution Incidents to Controlled Waters	pg 12		3	45	123
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters	pg 40			2	
Registered Radioactive Substances					
River Quality	pg 41		1	1	
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 42				2
Substantiated Pollution Incident Register	pg 43			1	2
Water Abstractions	pg 44		1	7	7 (*10)
Water Industry Act Referrals	pg 50				1
Groundwater Vulnerability	pg 50	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 50	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 50	Yes	n/a	n/a	n/a
Source Protection Zones	pg 50			1	1
Extreme Flooding from Rivers or Sea without Defences	pg 50	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 52				2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 52			1	2
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 53				1

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 54				1
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 54				1
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS Recorded Mineral Sites	pg 55				1
BGS 1:625,000 Solid Geology	pg 55	Yes	n/a	n/a	n/a
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities	pg 55				19
Natural Cavities	pg 58		1	4	21
Non Coal Mining Areas of Great Britain	pg 62	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 62	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 62	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 62	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 63	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 63	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 63	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 64	2	44	68	206
Fuel Station Entries	pg 90			1	7

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 92		1		1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Contaminated Land Register Entries and Notices Location: George Street Allotments, George Street, Reading, Rg1 7nt Notice Type: Contaminated Land Record Of Determination Reference: Not Supplied Dated: 16th September 2008 Positional Accuracy: Manually positioned to the address or location Boundary Quality: Good	A12NW (W)	707	1	470561 173760
2	Discharge Consents Operator: Thames Water Utilities Limited. Property Type: Water Supply Adminstration Location: Metropolitan Water Board (Now Thames Water - Central) Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctcp.0445 Permit Version: 1 Effective Date: 16th November 1964 Issued Date: 16th November 1964 Revocation Date: 15th December 1998 Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw) Discharge: Freshwater Stream/River Environment: Receiving Water: Thames Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Manually corrected supplier location	A13NE (NE)	251	2	471700 173900
2	Discharge Consents Operator: Thames Water Utilities Limited. Property Type: Water Supply Adminstration Location: Metropolitan Water Board (Now Thames Water - Central) Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctcp.0446 Permit Version: 1 Effective Date: 16th November 1964 Issued Date: 16th November 1964 Revocation Date: 15th December 1998 Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw) Discharge: Freshwater Stream/River Environment: Receiving Water: Thames Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Manually corrected supplier location	A13NE (NE)	251	2	471700 173900
3	Discharge Consents Operator: Sir Robert Mcalpine Ltd. Property Type: General Construction Work Location: Nugent House Vastern Road Reading Berkshire Rg1 8db Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CAWM.0103 Permit Version: 2 Effective Date: 15th December 1999 Issued Date: 6th December 1999 Revocation Date: 29th February 2000 Discharge Type: Trade Effluent Discharge: Into Land Environment: Receiving Water: To The Vastern Ditch Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	309	2	471710 173980
3	Discharge Consents Operator: Sir Robert Mcalpine Ltd. Property Type: General Construction Work Location: Nugent House Vastern Road Reading Berkshire Rg1 8db Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cawm.0103 Permit Version: 1 Effective Date: 15th October 1999 Issued Date: 6th December 1999 Revocation Date: 24th January 2000 Discharge Type: Trade Effluent Discharge: Ditch Environment: Receiving Water: To The Vastern Ditch Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	309	2	471710 173980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Huntley & Palmers Ltd Property Type: Undefined Or Other Location: Factory Premises, Kings Road, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctcp.0294 Permit Version: 1 Effective Date: 12th February 1964 Issued Date: 12th February 1964 Revocation Date: 4th February 1986 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: R Kennet Status: Authorisation revokedRevoked Positional Accuracy: Manually corrected supplier location	A13SE (SE)	324	2	471700 173500
5	Discharge Consents Operator: Geoffrey Osbourne Building Ltd Property Type: Undefined Or Other Location: 17/23 King Street, Reading, Berkshire Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.3315 Permit Version: 1 Effective Date: 12th June 1989 Issued Date: 12th June 1989 Revocation Date: 27th June 1991 Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Receiving Water: Holy Brook Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	360	2	471600 173300
6	Discharge Consents Operator: Reading Transport Ltd. Property Type: Other Transport Location: Great Knolleys Street, Reading, Berkshire, Rg1 7hp Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CATM.3308 Permit Version: 1 Effective Date: 6th July 1998 Issued Date: 6th July 1998 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Abattoir Ditch Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A12NE (W)	413	2	470880 173880
7	Discharge Consents Operator: H&G Simmonds Ltd, The Brewery, Reading, Berks Property Type: Brewing & Malting Location: The Brewery, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctrc.0211 Permit Version: 1 Effective Date: 19th December 1955 Issued Date: 19th December 1955 Revocation Date: 12th June 1990 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: Kennet Status: Authorisation revokedRevoked Positional Accuracy: Manually corrected supplier location	A8NE (SE)	444	2	471600 173200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consents Operator: M.E.P.C. Kings Road Ltd. Property Type: Undefined Or Other Location: Lynmouth Road / De Montfort Road, Reading, Berks. Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.0264 Permit Version: 1 Effective Date: 5th August 1985 Issued Date: 5th August 1985 Revocation Date: 19th March 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Thames Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A18SE (N)	476	2	471520 174250
9	Discharge Consents Operator: Reading Borough Council Property Type: Car Storage/Stocking Site Location: Hills Meadow Car Park, Reading, Berks. Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.0994 Permit Version: 1 Effective Date: 15th July 1986 Issued Date: 15th July 1986 Revocation Date: 1st October 2007 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Thames Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	495	2	471870 174080
10	Discharge Consents Operator: Huntley & Palmers Ltd Property Type: Undefined Or Other Location: Premises, Kings Rd, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctcp.0296 Permit Version: 1 Effective Date: 12th February 1964 Issued Date: 12th February 1964 Revocation Date: 4th February 1986 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: R Kennet Status: Authorisation revokedRevoked Positional Accuracy: Manually corrected supplier location	A9NW (SE)	507	2	471800 173300
10	Discharge Consents Operator: Huntley & Palmers Ltd Property Type: Undefined Or Other Location: Premises, Kings Rd, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctcp.0295 Permit Version: 1 Effective Date: 12th February 1964 Issued Date: 12th February 1964 Revocation Date: 4th February 1986 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: R Kennet Status: Authorisation revokedRevoked Positional Accuracy: Manually corrected supplier location	A9NW (SE)	507	2	471800 173300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: Huntley & Palmers Ltd Property Type: Undefined Or Other Location: Premises, Kings Rd, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctcp.0297 Permit Version: 1 Effective Date: 12th February 1964 Issued Date: 12th February 1964 Revocation Date: 4th February 1986 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: R Kennet Status: Authorisation revokedRevoked Positional Accuracy: Manually corrected supplier location	A9NW (SE)	507	2	471800 173300
10	Discharge Consents Operator: Huntley & Palmers Ltd Property Type: Undefined Or Other Location: Premises, Kings Rd, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctcp.0298 Permit Version: 1 Effective Date: 12th February 1964 Issued Date: 12th February 1964 Revocation Date: 4th February 1986 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: R Kennet Status: Authorisation revokedRevoked Positional Accuracy: Manually corrected supplier location	A9NW (SE)	507	2	471800 173300
10	Discharge Consents Operator: Huntley & Palmers Ltd Property Type: Undefined Or Other Location: Premises, Kings Rd, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctcp.0299 Permit Version: 1 Effective Date: 12th February 1964 Issued Date: 12th February 1964 Revocation Date: 4th February 1986 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: R Kennet Status: Authorisation revokedRevoked Positional Accuracy: Manually corrected supplier location	A9NW (SE)	507	2	471800 173300
10	Discharge Consents Operator: Huntley & Palmers Ltd, King'S Road, Reading, Berks Property Type: Undefined Or Other Location: Factory At Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cctr.0508 Permit Version: 1 Effective Date: 22nd March 1962 Issued Date: 22nd March 1962 Revocation Date: 3rd April 1987 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: Kennet Status: Authorisation revokedRevoked Positional Accuracy: Manually corrected supplier location	A9NW (SE)	507	2	471800 173300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Discharge Consents Operator: Reading Transport Ltd. Property Type: Other Transport Location: Great Knolleys Street, Reading, Berkshire, Rg1 7hp Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CATM.3307 Permit Version: 1 Effective Date: 6th July 1998 Issued Date: 6th July 1998 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Abattoir Ditch Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A12NE (W)	511	2	470780 173880
12	Discharge Consents Operator: Mepc Plc Property Type: Undefined Or Other Location: Abbey Gardens, Phase 1, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.0662 Permit Version: 1 Effective Date: 11th February 1986 Issued Date: 11th February 1986 Revocation Date: 19th March 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: The Holy Brook Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	537	2	471940 173450
12	Discharge Consents Operator: Pfa Invest International Property Type: Undefined Or Other Location: The Abbey Gardens Development, Phase Ii, Reading Berks Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctwc.0563 Permit Version: 1 Effective Date: 20th January 1986 Issued Date: 20th January 1986 Revocation Date: 5th September 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Holy Brook Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	545	2	471950 173450
12	Discharge Consents Operator: Pfa Invest International Property Type: Undefined Or Other Location: The Abbey Gardens Development, Phase Ii, Reading Berks Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctwc.0564 Permit Version: 1 Effective Date: 20th January 1986 Issued Date: 20th January 1986 Revocation Date: 11th July 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Holy Brook Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	545	2	471950 173450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Discharge Consents Operator: Environment Agency - Thames Region Property Type: Domestic Property (Single) Location: Caversham Lock House, Caversham, Reading, Berkshire Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Csm.0015 Permit Version: 2 Effective Date: 26th May 2006 Issued Date: 26th May 2006 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Thames Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	586	2	472000 174050
13	Discharge Consents Operator: Environment Agency - Thames Region Property Type: Domestic Property (Single) Location: Caversham Lock House, Caversham, Reading, Berkshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CSSM.0015 Permit Version: 1 Effective Date: 3rd October 1995 Issued Date: 3rd October 1995 Revocation Date: 25th May 2006 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Thames Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	586	2	472000 174050
14	Discharge Consents Operator: Mepc Plc Property Type: Undefined Or Other Location: Abbey Garden Development, Phaseiii, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.2738 Permit Version: 1 Effective Date: 15th August 1988 Issued Date: 15th August 1988 Revocation Date: 25th February 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Kennet Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A14SW (E)	610	2	472020 173440
14	Discharge Consents Operator: Mepc Projects Ltd Property Type: Domestic Property (Single) Location: Blakes Cottages, Reading Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.0514 Permit Version: 1 Effective Date: 19th November 1985 Issued Date: 19th November 1985 Revocation Date: 25th April 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Kennet Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A14SW (E)	631	2	472050 173450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Discharge Consents Operator: Wates Built Retirement Homes Ltd Property Type: Domestic Property (Multiple) Location: Retirement Homes Development, Caversham Road, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.2313 Permit Version: 1 Effective Date: 25th March 1988 Issued Date: 25th March 1988 Revocation Date: 31st October 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Thames Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A18NW (N)	652	2	471220 174450
15	Discharge Consents Operator: Mb-Caradon Property Type: Undefined Or Other Location: Offices, Caversham Road, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctwc.2078 Permit Version: 1 Effective Date: 2nd December 1987 Issued Date: 2nd December 1987 Revocation Date: 6th February 1995 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Thames Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A18NW (N)	682	2	471220 174480
16	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: Sewerage Network - Pumping Station - Water Company Location: Reading, Vastern Roadreadingvastern Road Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1779 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Holy Brook Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	670	2	471000 173002
16	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: Sewerage Network - Pumping Station - Water Company Location: Reading, Bennet Roadreadingbennet Road Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1767 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Holly Brook Status: Temporary Consents (Water Act 1989, Section 113) Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	671	2	471000 173001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: Sewerage Network - Pumping Station - Water Company Location: Reading, Bennet Roadreadingbennet Road Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1767 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 2nd September 2010 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Holly Brook Status: Temporary Consents (Water Act 1989, Section 113) Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	671	2	471000 173001
17	Discharge Consents Operator: Jarvis Facilities Ltd. Property Type: Domestic Property (Multiple) Location: Permanent Way Staff Accommodation Block, Cow Lane, Reading. Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.0130 Permit Version: 2 Effective Date: 12th May 2007 Issued Date: 12th May 2007 Revocation Date: 24th May 2010 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Irrigation Area Environment: Receiving Water: Made Groundoverlying Alluvium Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12NW (W)	753	2	470530 173860
17	Discharge Consents Operator: Jarvis Facilities Ltd. Property Type: Domestic Property (Multiple) Location: Permanent Way Staff Accommodation Block, Cow Lane, Reading. Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.0130 Permit Version: 1 Effective Date: 10th July 1985 Issued Date: 10th July 1985 Revocation Date: 12th May 2007 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Irrigation Area Environment: Receiving Water: Made Groundoverlying Alluvium Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A12NW (W)	753	2	470530 173860
18	Discharge Consents Operator: Nabisco Group Ltd. 121 Kings Road, Reading. Berksh Property Type: Undefined Or Other Location: Nabisco Brands Ltd. Kings Road Reading Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.0435 Permit Version: 1 Effective Date: 18th October 1985 Issued Date: 18th October 1985 Revocation Date: 8th May 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Kennet Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A14SE (E)	791	2	472230 173460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Discharge Consents Operator: Mitchells & Butlers Retail Ltd Property Type: Hotel Trade Location: Calendars Restaurant, Richfieldavenue, Caversham, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.2379 Permit Version: 1 Effective Date: 22nd April 1988 Issued Date: 22nd April 1988 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Portman Brook Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	801	2	470900 174500
20	Discharge Consents Operator: Heron Homes Ltd Property Type: Domestic Property (Multiple) Location: Caversham Mill, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.1438 Permit Version: 1 Effective Date: 23rd January 1987 Issued Date: 23rd January 1987 Revocation Date: 14th May 1991 Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Receiving Water: River Thames Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	834	2	472200 174200
21	Discharge Consents Operator: Cork Manufacturing Co Ltd, South Chingford, London Property Type: Cork & Plait Brushes & Brooms Location: Britcork Works, Caversham, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cctr.1601 Permit Version: 1 Effective Date: 19th June 1979 Issued Date: 19th June 1979 Revocation Date: 23rd January 1987 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: Caversham Mill Stream Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	890	2	472200 174300
22	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: Sewerage Network - Pumping Station - Water Company Location: Reading, Cow Lanereadingcow Lane Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1771 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 27th January 1997 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Vastern Ditch Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A11NE (W)	971	2	470300 173800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Discharge Consents Operator: Cork Manufacturing Co Ltd Property Type: Cork & Plait Brushes & Brooms Location: Britcork Works, Caversham, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctr.1245 Permit Version: 1 Effective Date: 11th October 1971 Issued Date: 11th October 1971 Revocation Date: 23rd January 1987 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: Thames Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	972	2	472300 174300
24	Discharge Consents Operator: Reading Borough Council Property Type: Recreational & Cultural Location: Riverside Leisure Centre, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.2509 Permit Version: 1 Effective Date: 9th June 1988 Issued Date: 9th June 1988 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Portman Brook Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	981	2	470600 174500
25	Local Authority Pollution Prevention and Controls Name: Sketchley Dry Cleaners Location: 41 Market Place, Reading, Rg1 2de Authority: Reading Borough Council, Environmental Health Department Permit Reference: EPA/PAR.B/DC16/P1 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/46 Dry cleaning Status: Application Not Yet Authorised Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	312	1	471662 173451
26	Local Authority Pollution Prevention and Controls Name: Hobbs Of Reading Location: 102 Oxford Road, Reading, Rg1 7ll Authority: Reading Borough Council, Environmental Health Department Permit Reference: EPA/PAR.B/DC9/P1 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/46 Dry cleaning Status: Application Not Yet Authorised Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	433	1	470944 173401
27	Local Authority Pollution Prevention and Controls Name: Rivermead Accident Repair Centre Ltd Location: 64 Cardiff Road, READING, Berkshire, RG1 8LL Authority: Reading Borough Council, Environmental Health Department Permit Reference: EPA/PAR.B/19/95/P1 Dated: 22nd August 2000 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	581	1	470796 174110
28	Local Authority Pollution Prevention and Controls Name: Sprayworks Ltd Location: Unit 5 151-155 Cardiff Road, Reading, RG1 8ES Authority: Reading Borough Council, Environmental Health Department Permit Reference: EPA/PAR.B/47/99/P2 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	634	1	470714 174072

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Local Authority Pollution Prevention and Controls Name: RBC Location: 21 South Street, READING, Berkshire, RG1 4QU Authority: Reading Borough Council, Environmental Health Department Permit Reference: EPA/PAR.B/01/91/1 Dated: 14th October 1992 Process Type: Local Authority Air Pollution Control Description: PG5/2 Crematoria Status: Authorised Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	730	1	471930 173105
30	Local Authority Pollution Prevention and Controls Name: Snax 24 Ltd Location: Richfield Avenue, Reading, Berkshire, RG1 8EQ Authority: Reading Borough Council, Environmental Health Department Permit Reference: EPA/PAR.B/37/98/P1 Dated: 18th May 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A17NE (NW)	744	1	470834 174389
31	Local Authority Pollution Prevention and Controls Name: Thames Valley Service StationTotal Uk Ltd Location: George Street, Caversham, READING, Berkshire, RG4 8DH Authority: Reading Borough Council, Environmental Health Department Permit Reference: EPA/PAR.B/32/98/P1 Dated: 24th August 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A19NW (NE)	779	1	471950 174395
32	Local Authority Pollution Prevention and Controls Name: Unimet Enamellers Ltd Location: 183 Cardiff Road, READING, Berkshire, RG1 8HD Authority: Reading Borough Council, Environmental Health Department Permit Reference: EPA/PAR.B/3/91/P1 Dated: 20th January 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG6/23 Coating of metal and plastic Status: Permitted Positional Accuracy: Automatically positioned to the address	A17SW (NW)	832	1	470511 174103
33	Local Authority Pollution Prevention and Controls Name: Oxford Road Service StationTexaco Location: 150 Oxford Road, READING, Berkshire, RG1 7PJ Authority: Reading Borough Council, Environmental Health Department Permit Reference: EPA/PAR.B/25/98/P1 Dated: 9th November 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A12SW (W)	837	1	470465 173455
34	Local Authority Pollution Prevention and Controls Name: Tilehurst Express Service Station (Bp Connect) Location: Tilehurst Road, READING, Berkshire, RG1 Authority: Reading Borough Council, Environmental Health Department Permit Reference: EPA/PAR.B/35/98/P1 Dated: 24th August 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A7SW (SW)	883	1	470664 173011
35	Local Authority Pollution Prevention and Controls Name: E.Hillier & Son Ltd Location: 215 Cardiff Road, READING, Berkshire, RG1 8HX Authority: Reading Borough Council, Environmental Health Department Permit Reference: Epa/Par.B/6/92 Dated: 28th July 1992 Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic Status: Authorised Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	933	1	470410 174120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	Local Authority Pollution Prevention and Controls Name: E Hillier & Son Ltd Location: 215 Cardiff Road, READING, Berkshire, RG1 8HX Authority: Reading Borough Council, Environmental Health Department Permit Reference: EPA/PAR.B/6/92 Dated: 20th January 1993 Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic Status: Authorised Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	964	1	470378 174123
36	Local Authority Pollution Prevention and Controls Name: Caversham Launderama Location: 21 Church Street, Caversham, Reading, Rg4 8ba Authority: Reading Borough Council, Environmental Health Department Permit Reference: EPA/PAR.B/DC5/P1 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/46 Dry cleaning Status: Authorisation certificate surrendered by operatorSurrendered Positional Accuracy: Manually positioned to the address or location	A23SW (N)	983	1	471288 174785
	Nearest Surface Water Feature	A12NE (NW)	319	-	470984 173902
37	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 29th April 1993 Incident Reference: WE930142 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	12	2	471400 173800
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 5th December 1991 Incident Reference: WE910674 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	248	2	471700 173895
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 18th May 1993 Incident Reference: WE930157 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	250	2	471695 173905
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 8th January 1991 Incident Reference: WE910016 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	251	2	471700 173900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 8th October 1992 Incident Reference: WE920575 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	253	2	471705 173895
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 11th February 1993 Incident Reference: WE930048 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	254	2	471700 173905
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 20th November 1992 Incident Reference: WE920624 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	255	2	471705 173900
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 20th January 1993 Incident Reference: WE930028 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	258	2	471705 173905
39	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 2nd April 1992 Incident Reference: WE920186 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	302	2	471350 174100
40	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Reading Bridge Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 8th March 1991 Incident Reference: WE910133 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	312	2	471700 173995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 6th June 1995 Incident Reference: WE950216 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	316	2	471705 173995
40	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Reading Bridge Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 22nd August 1990 Incident Reference: WE900521 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	316	2	471700 174000
40	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 30th May 1996 Incident Reference: WE960182 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	319	2	471705 174000
40	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 17th June 1997 Incident Reference: THWE1997029393 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	320	2	471700 174005
40	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 14th August 1996 Incident Reference: WE960288 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	323	2	471705 174005
41	Pollution Incidents to Controlled Waters Property Type: Not Given Location: HIGH WYCOMBE Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 11th May 1995 Incident Reference: WE950188 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	350	2	471000 174000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: General Note: Not Supplied Incident Date: 16th July 1998 Incident Reference: THWE1998039887 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	356	2	471500 173250
43	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 16th December 1993 Incident Reference: WE930413 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	360	2	471600 173300
44	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Duke Street, READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Urban Runoff Note: Confirmed As A Pollution Incident Incident Date: 15th February 1989 Incident Reference: WE890092 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	369	2	471700 173400
44	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 3rd May 1994 Incident Reference: WE940144 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	372	2	471700 173395
44	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: General Note: Not Supplied Incident Date: 21st January 1998 Incident Reference: 37294 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	376	2	471705 173395
45	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 22nd November 1991 Incident Reference: WE910648 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	385	2	471400 173200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 23rd December 1998 Incident Reference: THWE1999041493 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	387	2	471800 173995
46	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: General Note: Not Supplied Incident Date: 10th March 1997 Incident Reference: THWE1997031447 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	390	2	471800 174000
47	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Nra Depot Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 10th April 1990 Incident Reference: WE900281 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	387	2	471750 174050
48	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Reading Bridge Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 3rd November 1993 Incident Reference: WE930370 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	389	2	471700 174095
48	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Natural Note: Confirmed As A Pollution Incident Incident Date: 28th June 1994 Incident Reference: WE940215 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	392	2	471705 174095
48	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 8th June 1992 Incident Reference: WE920344 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	394	2	471700 174100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 4th September 1990 Incident Reference: WE900553 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	395	2	471800 173500
49	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 11th April 1995 Incident Reference: WE950138 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	398	2	471800 173495
50	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 22nd July 1997 Incident Reference: THWE1997029089 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	404	2	471500 173200
50	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 4th November 1994 Incident Reference: WE940380 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	421	2	471550 173200
50	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 23rd November 1994 Incident Reference: WE940411 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	426	2	471550 173195
51	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 20th February 1989 Incident Reference: WE890083 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	428	2	471700 173300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 8th December 1994 Incident Reference: WE940420 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	467	2	471750 173300
51	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 2nd October 1992 Incident Reference: WE920562 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	507	2	471800 173300
52	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 24th June 1993 Incident Reference: WE930207 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	454	2	471800 174095
52	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 10th November 1994 Incident Reference: WE940393 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	457	2	471805 174095
52	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 30th January 1990 Incident Reference: WE900077 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	457	2	471800 174100
52	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: General Note: Not Supplied Incident Date: 3rd October 1998 Incident Reference: THWE1998040884 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	461	2	471800 174105

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	Pollution Incidents to Controlled Waters Property Type: Not Given Location: De Bohun Road, READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: Not Supplied Incident Reference: WE960168 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	461	2	471805 174100
52	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 21st March 1996 Incident Reference: WE960098 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	464	2	471805 174105
53	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 2nd April 1991 Incident Reference: WE910175 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	459	2	471800 173400
53	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 19th May 1994 Incident Reference: WE940164 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	461	2	471800 173395
54	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Duke Street, READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 17th December 1991 Incident Reference: WE910690 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	466	2	471480 173130
54	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 30th November 1993 Incident Reference: WE930397 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	500	2	471500 173100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 16th October 1992 Incident Reference: WE920594 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	505	2	471520 173100
55	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 4th August 1995 Incident Reference: WE950314 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	476	2	471900 173500
56	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: WE890131 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	479	2	471700 174200
57	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 2nd December 1994 Incident Reference: WE940424 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	484	2	471400 173100
58	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Storm Sewage Note: Not Supplied Incident Date: 17th January 1997 Incident Reference: THWE1997031344 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	510	2	471800 173295
59	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 6th January 1992 Incident Reference: WE920014 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	517	2	471500 174295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 16th June 1990 Incident Reference: WE900392 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	522	2	471500 174300
60	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Not Supplied Incident Date: 15th October 1996 Incident Reference: WE960361 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	528	2	471105 174295
60	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Not Supplied Incident Date: 10th April 1996 Incident Reference: WE960360 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	529	2	471100 174295
60	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Not Supplied Incident Date: Not Supplied Incident Reference: WE960151 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	532	2	471105 174300
60	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Not Supplied Incident Date: 20th March 1996 Incident Reference: WE960078 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	534	2	471100 174300
60	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Not Supplied Incident Date: Not Supplied Incident Reference: WE960135 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	537	2	471105 174305

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 17th September 1991 Incident Reference: WE910516 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	531	2	471900 174100
62	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 8th November 1993 Incident Reference: WE930375 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	533	2	471600 173100
63	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 9th September 1991 Incident Reference: WE910493 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	536	2	471900 173400
63	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 9th April 1998 Incident Reference: 38265 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	539	2	471900 173395
64	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 29th November 1990 Incident Reference: WE900656 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	538	2	471600 174300
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 4th February 1994 Incident Reference: WE940039 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	554	2	471995 173990

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed incident Incident Date: 2nd June 1999 Incident Reference: THWE1999043198 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	556	2	471990 174005
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 10th January 1994 Incident Reference: WE940026 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	556	2	471995 173995
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed incident Incident Date: 1st February 1999 Incident Reference: THWE1999041833 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	558	2	471990 174010
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 8th March 1994 Incident Reference: WE940071 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	558	2	472000 173990
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 22nd November 1993 Incident Reference: WE930388 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	558	2	471995 174000
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 15th October 1993 Incident Reference: WE930353 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	560	2	471995 174005

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 26th March 1991 Incident Reference: WE910166 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	560	2	472000 173995
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 8th July 1996 Incident Reference: WE960230 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	562	2	471995 174010
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 15th March 1989 Incident Reference: WE890150 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	562	2	472000 174000
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 27th April 1994 Incident Reference: WE940107 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	563	2	472005 173990
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 5th October 1993 Incident Reference: WE930336 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	565	2	472000 174005
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 15th July 1993 Incident Reference: WE930241 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	565	2	472005 173995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Not Supplied Incident Date: 25th September 1996 Incident Reference: WE960333 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	567	2	472000 174010
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 14th September 1994 Incident Reference: WE940329 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	567	2	472010 173990
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 10th August 1993 Incident Reference: WE930284 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	567	2	472005 174000
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 16th June 1995 Incident Reference: WE950232 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	569	2	472010 173995
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 27th September 1993 Incident Reference: WE930322 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	569	2	472005 174005
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Not Supplied Incident Date: 5th March 1996 Incident Reference: WE960051 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	571	2	472005 174010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 20th June 1995 Incident Reference: WE950239 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	571	2	472010 174000
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 24th August 1995 Incident Reference: WE950348 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	574	2	472010 174005
65	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 4th October 1995 Incident Reference: WE950395 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	576	2	472010 174010
66	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Storm Sewage Note: Confirmed incident Incident Date: 16th April 1999 Incident Reference: THWE1999042637 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A8SE (S)	583	2	471400 173000
67	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 29th June 1997 Incident Reference: THWE1997029441 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	604	2	471170 173000
68	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 1st July 1995 Incident Reference: WE950288 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	609	2	472000 174095

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 23rd April 1990 Incident Reference: WE900252 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	612	2	472000 174100
68	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Caversham Lock, READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 22nd September 1995 Incident Reference: WE950378 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	613	2	472005 174095
68	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 18th June 1997 Incident Reference: THWE1997029437 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	616	2	472005 174100
68	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Agricultural: Unknown Note: Not Supplied Incident Date: 16th March 1996 Incident Reference: WE960070 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	640	2	472000 174150
69	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Not Supplied Incident Date: Not Supplied Incident Reference: WE960163 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	612	2	472000 173405
69	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 5th September 1991 Incident Reference: WE910504 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	615	2	472000 173400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Not Supplied Incident Date: 21st August 1996 Incident Reference: WE960309 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	616	2	472005 173405
69	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 28th November 1991 Incident Reference: WE910657 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	618	2	472000 173395
69	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Not Supplied Incident Date: 16th August 1996 Incident Reference: WE960300 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	619	2	472005 173400
69	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 29th October 1993 Incident Reference: WE930368 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	622	2	472005 173395
70	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 11th January 1993 Incident Reference: WE930017 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	636	2	471600 174400
71	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 13th January 1998 Incident Reference: 37310 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	655	2	472100 173500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: General Note: Confirmed incident Incident Date: 16th June 1999 Incident Reference: THWE1999043471 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A18NE (NE)	663	2	471700 174400
73	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Not Supplied Incident Date: 9th June 1997 Incident Reference: THWE1997029353 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	665	2	471005 173005
73	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed incident Incident Date: 4th April 1999 Incident Reference: THWE1999042768 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	667	2	471000 173005
73	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Tilehurst, READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 30th March 1996 Incident Reference: WE960084 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	669	2	471005 173000
73	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 29th June 1993 Incident Reference: WE930212 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	672	2	471000 173000
73	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Not Supplied Incident Date: 30th October 1996 Incident Reference: WE960375 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	673	2	471005 172995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Urban Runoff Note: Confirmed As A Pollution Incident Incident Date: 26th September 1995 Incident Reference: WE950387 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	676	2	471000 172995
74	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Caversham Petrol Station Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 6th April 1990 Incident Reference: WE900235 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	670	2	471950 174250
75	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: General Note: Confirmed incident Incident Date: 6th April 1999 Incident Reference: THWE1999042480 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	674	2	471900 174300
76	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 6th April 1995 Incident Reference: WE950146 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	677	2	472000 173300
76	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 10th July 1995 Incident Reference: WE950271 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	680	2	472000 173295
77	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 10th January 1989 Incident Reference: WE890007 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	694	2	471200 172900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 23rd September 1994 Incident Reference: WE940336 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	699	2	471200 172895
77	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 8th August 1995 Incident Reference: WE950327 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	743	2	471200 172850
78	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Not Supplied Incident Date: 6th August 1991 Incident Reference: WE910446 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (SE)	699	2	472100 173400
78	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 18th August 1992 Incident Reference: WE920495 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (SE)	702	2	472100 173395
78	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 9th November 1993 Incident Reference: WE930352 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (SE)	706	2	472105 173395
79	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 5th July 1994 Incident Reference: WE940233 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	704	2	471200 174500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 5th May 1995 Incident Reference: WE950173 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	714	2	471500 174495
80	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 10th June 1990 Incident Reference: WE900365 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	719	2	471500 174500
81	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Not Supplied Incident Date: 22nd March 1996 Incident Reference: WE960093 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	718	2	471300 174520
81	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Caversham Swo Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 27th February 1995 Incident Reference: WE950070 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	718	2	471280 174520
82	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 12th October 1996 Incident Reference: WE960354 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	721	2	472150 173450
83	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 4th January 1996 Incident Reference: WE960002 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	734	2	471600 174500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 1st September 1995 Incident Reference: WE950350 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	748	2	471200 172845
84	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 23rd December 1994 Incident Reference: WE940436 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	792	2	471200 172800
84	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 16th October 1995 Incident Reference: WE950400 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	797	2	471200 172795
85	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: WE900047 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	750	2	471900 174395
85	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 4th January 1996 Incident Reference: WE960003 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	753	2	471905 174395
86	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Kennetside Authority: Environment Agency, Thames Region Pollutant: General Note: Not Supplied Incident Date: 16th April 1998 Incident Reference: 38419 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	755	2	472100 173300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 19th March 1996 Incident Reference: WE960076 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	795	2	472150 173300
87	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 2nd March 1990 Incident Reference: WE900149 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	773	2	471100 174550
87	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 16th August 1995 Incident Reference: WE950268 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	821	2	471100 174600
88	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Kennet Side, READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 15th July 1996 Incident Reference: WE960305 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	788	2	472200 173400
88	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 6th October 1996 Incident Reference: WE960350 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	790	2	472200 173395
88	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 10th August 1994 Incident Reference: WE940294 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	811	2	472200 173350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	Pollution Incidents to Controlled Waters Property Type: Not Given Location: George Street, CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 20th July 1990 Incident Reference: WE900440 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	793	2	471800 174500
90	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 10th June 1993 Incident Reference: WE930187 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	798	2	471300 174600
91	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 12th October 1991 Incident Reference: WE910554 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	798	2	471205 174595
91	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Caversham Bridge Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 31st October 1990 Incident Reference: WE900622 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	799	2	471200 174595
91	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 4th July 1990 Incident Reference: WE900417 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	804	2	471200 174600
92	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Natural Note: Confirmed incident Incident Date: 24th May 1999 Incident Reference: THWE1999043104 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	810	2	472100 174295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Not Supplied Incident Date: 23rd October 1998 Incident Reference: THWE1998041173 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	813	2	472100 174300
93	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 23rd January 1989 Incident Reference: WE890031 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	837	2	472200 173300
93	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 11th November 1994 Incident Reference: WE940387 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	840	2	472200 173295
93	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: General Note: Not Supplied Incident Date: 18th August 1998 Incident Reference: THWE1998040101 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	841	2	472205 173300
93	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 2nd February 1995 Incident Reference: WE950040 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	844	2	472205 173295
94	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 14th January 1995 Incident Reference: WE950014 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	843	2	472300 173500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Caversham Bridge Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 15th March 1995 Incident Reference: WE950097 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	860	2	471150 174650
96	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 6th September 1994 Incident Reference: WE940321 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	878	2	472300 173400
96	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 16th February 1995 Incident Reference: WE950058 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	880	2	472300 173395
97	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 10th November 1990 Incident Reference: WE900632 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	882	2	471400 172700
98	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Lynmouth Road, Reaing Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 26th March 1993 Incident Reference: WE930098 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	887	2	472200 174295
98	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 13th October 1992 Incident Reference: WE920587 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	890	2	472200 174300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
99	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 3rd March 1992 Incident Reference: WE920135 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	894	2	472350 173490
100	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: General Note: Not Supplied Incident Date: 29th December 1996 Incident Reference: THWE1996026442 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Unknown	A9NE (SE)	897	2	472270 173300
101	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Natural Note: Not Supplied Incident Date: 1st August 1996 Incident Reference: WE960293 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	912	2	470600 174400
102	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Not Supplied Incident Date: 10th June 1996 Incident Reference: WE960197 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	914	2	471100 174695
102	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 25th October 1994 Incident Reference: WE940370 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	919	2	471100 174700
103	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 22nd July 1990 Incident Reference: WE900453 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	914	2	470700 174500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 27th April 1994 Incident Reference: WE940136 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A15SW (E)	939	2	472400 173500
105	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 9th April 1996 Incident Reference: WE960117 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	945	2	471700 174695
105	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 30th December 1995 Incident Reference: WE950471 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	950	2	471700 174700
106	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Unknown Note: Not Supplied Incident Date: 6th September 1997 Incident Reference: THWE1997029516 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NE (NE)	954	2	472200 174400
107	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Heron Island Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 19th May 1992 Incident Reference: WE920294 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	969	2	472300 174295
107	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Caversham Heron Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 6th August 1990 Incident Reference: WE900490 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	972	2	472300 174300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 14th October 1994 Incident Reference: WE940367 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	974	2	472305 174295
107	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Cavfrsham Authority: Environment Agency, Thames Region Pollutant: Unknown Note: Not Supplied Incident Date: 4th May 1998 Incident Reference: 38780 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	976	2	472305 174300
107	Pollution Incidents to Controlled Waters Property Type: Not Given Location: CAVERSHAM Authority: Environment Agency, Thames Region Pollutant: General Note: Confirmed incident Incident Date: 9th March 1999 Incident Reference: THWE1999042161 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	979	2	472305 174305
108	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 11th September 1995 Incident Reference: WE950365 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NW (S)	981	2	471300 172600
108	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Not Supplied Incident Date: 6th March 1996 Incident Reference: WE960052 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NW (S)	986	2	471300 172595
109	Prosecutions Relating to Controlled Waters Location: Holy Brook, Broad Street, READING, RG1 Prosecution Text: Allowing diesel to enter a water drainage system Prosecution Act: Wra91 S85(1) Hearing Date: 4th May 2006 Verdict: Guilty Fine: 12000 Cost: 2032 Positional Accuracy: Manually positioned within the geographical locality	A8NE (S)	271	2	471514 173350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	Prosecutions Relating to Controlled Waters Location: Pumping Station, Nugent House, Vastern Road, READING, Berkshire, RG1 8DB Prosecution Text: Environment Action Issue 2 (June / July 1996), Polluting three miles of the River Brent with oil due to a switch failure at the pumping station. Prosecution Act: WRA91 Hearing Date: Not Supplied Verdict: Guilty Fine: 15000 Cost: 460 Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	328	2	471714 174003
	River Quality Name: Kennet GQA Grade: River Quality B Reach: Holy Bk - Thames Estimated Distance (km): 1.3 Flow Rate: Flow less than 20 cumecs Flow Type: River Year: 2000	A13SE (E)	178	2	471644 173653
	River Quality Name: Thames GQA Grade: River Quality B Reach: Whitchurch Stw - Kennet Estimated Distance (km): 12.6 Flow Rate: Flow less than 40 cumecs Flow Type: River Year: 2000	A18SE (NE)	439	2	471713 174146

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	River Quality Chemistry Sampling Points Name: Thames Reach: Whitchurch Sewage Treatment Works To Kennet Estimated Distance: 12.60 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A19SE (NE)	707	2	472135 174053

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	River Quality Chemistry Sampling Points Name: Kennet Reach: Foudry Brook To Holy Brook Estimated Distance: 2.80 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A8SW (S)	773	2	471351 172807
113	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, West Area Incident Date: 28th June 2005 Incident Reference: 324802 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Oils - Diesel (Including Agricultural)	A14SW (SE)	467	2	471812 173408
114	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, West Area Incident Date: 22nd April 2006 Incident Reference: 392777 Water Impact: Category 1 - Major Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Pollutant Not Identified: Not Identified	A14NW (NE)	526	2	471956 174006

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, West Area Incident Date: 23rd July 2007 Incident Reference: 516354 Water Impact: Category 3 - Minor Incident Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Oils - Unknown	A12NW (W)	620	2	470653 173792
116	Water Abstractions Operator: Primark Stores Limited Licence Number: 28/39/23/0042 Permit Version: 101 Location: Cheapside, Reading, Berkshire Authority: Environment Agency, Thames Region Abstraction: Retail: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 41 Yearly Rate (m3): 14933 Details: Cheapside, Reading Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	160	2	471200 173500
117	Water Abstractions Operator: Oracle Shopping Centre Ltd Licence Number: 28/39/22/0594 Permit Version: 1 Location: St.Giles Stream At The Oracle Centre, Reading Authority: Environment Agency, Thames Region Abstraction: Amenity: Lake And Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: The Oracle Shopping Centre, Reading Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th February 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	483	2	471590 173150
118	Water Abstractions Operator: Manrose Manufacturing Ltd Licence Number: 28/39/23/0167 Permit Version: 101 Location: Meadow Road, Reading, Berkshire Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Meadow Road Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th June 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	490	2	470900 174100
118	Water Abstractions Operator: Manrose Manufacturing Ltd Licence Number: 28/39/23/0167 Permit Version: 101 Location: Meadow Road, Reading, Berkshire Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Meadow Road Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th June 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	490	2	470900 174100

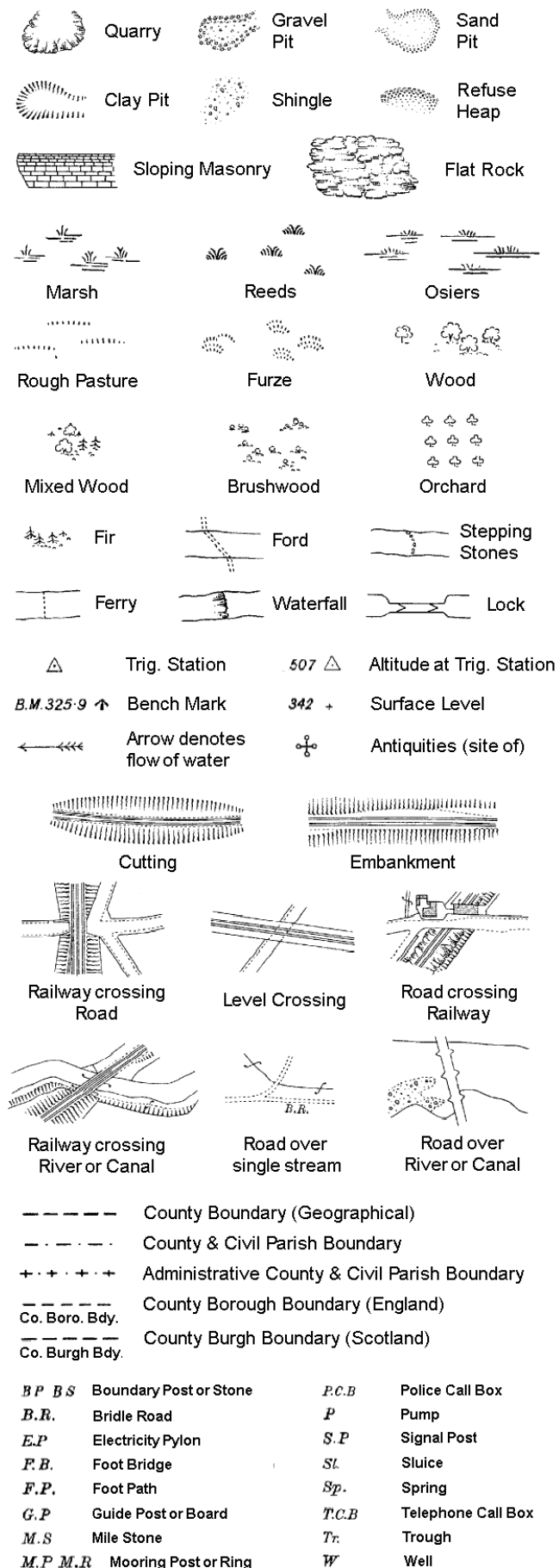
Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	Water Abstractions Operator: Manrose Manufacturing Ltd Licence Number: 28/39/23/0167 Permit Version: 100 Location: Meadow Road, Reading, Berkshire Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 364 Yearly Rate (m3): 4546 Details: Meadow Road Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th February 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	490	2	470900 174100
118	Water Abstractions Operator: Manrose Manufacturing Ltd Licence Number: 28/39/23/0167 Permit Version: 100 Location: Meadow Road, Reading, Berkshire Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Meadow Road Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th February 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	490	2	470900 174100
118	Water Abstractions Operator: Cox & Wyman Ltd Licence Number: 28/39/23/0041 Permit Version: 100 Location: Cardiff Road, Reading, Berkshire Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 82 Yearly Rate (m3): 20366 Details: At Cardiff Road, Reading Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th July 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	490	2	470900 174100
118	Water Abstractions Operator: Cox & Wyman Ltd Licence Number: 28/39/23/0041 Permit Version: 100 Location: Cardiff Road, Reading, Berkshire Authority: Environment Agency, Thames Region Abstraction: Commercial Private Water Undertaking: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Cardiff Road Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th July 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	490	2	470900 174100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	Water Abstractions Operator: Reading Borough Council Licence Number: 28/39/23/0199/Tr Permit Version: 1 Location: River Thames - Christchurch Meadows Authority: Environment Agency, Thames Region Abstraction: Environmental: Non-remedial River/Wetland Support: Transfer between sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Christchurch Meadows, Caversham Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 10th September 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NE (N)	660	2	471440 174450
119	Water Abstractions Operator: Reading Borough Council Licence Number: 28/39/23/0196 Permit Version: 1 Location: Thames At Christchurch Meadow Authority: Environment Agency, Thames Region Abstraction: Environmental: Non-remedial River/Wetland Support: Lake & Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Christchurch Meadows Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NE (N)	660	2	471440 174450
120	Water Abstractions Operator: Hillier Group Of Companies Licence Number: 28/39/23/0128 Permit Version: 100 Location: Cardiff Road, Reading Point B Authority: Environment Agency, Thames Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cardiff Road, Reading Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NW (W)	715	2	470600 174000
121	Water Abstractions Operator: White Knight Laundry Services Ltd Licence Number: 28/39/23/0020 Permit Version: 101 Location: 72 George Street, Caversham, - Borehole 'A' Authority: Environment Agency, Thames Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 72 George Street, Caversham Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th December 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	754	2	471900 174400

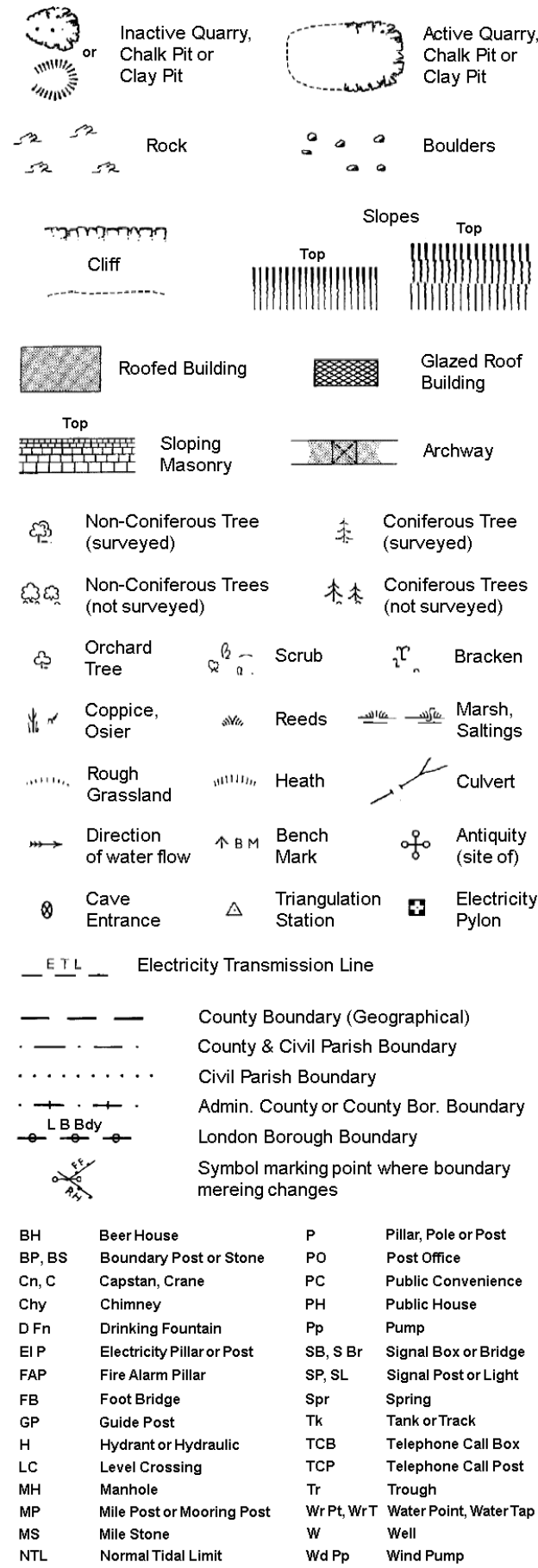
Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	Water Abstractions Operator: Reading & Cav'M Laundry Co Ltd Licence Number: 28/39/23/0020 Permit Version: 100 Location: 72 George Street, Caversham, - Borehole 'A' Authority: Environment Agency, Thames Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 300 Yearly Rate (m3): 68190 Details: 72 George Street, Caversham Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th May 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	754	2	471900 174400
122	Water Abstractions Operator: British Road Services Ltd Licence Number: 28/39/23/0024 Permit Version: Not Supplied Location: Cardiff Road, READING Authority: Environment Agency, Thames Region Abstraction: Vehicle Washing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 14 Yearly Rate (m3): Not Supplied Details: River Gravel; Licence Status: Revoked; Lapsed Or Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	795	2	470600 174200
123	Water Abstractions Operator: Hillier Group Of Companies Licence Number: 28/39/23/0128 Permit Version: 100 Location: Cardiff Road, Reading Point A Authority: Environment Agency, Thames Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 27 Yearly Rate (m3): 6682 Details: Cardiff Road, Reading Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SW (W)	936	2	470400 174100
	Water Abstractions Operator: Birse Construction Ltd Licence Number: 28/39/22/0552 Permit Version: Not Supplied Location: Coley, READING Authority: Environment Agency, Thames Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: River Daily Rate (m3): 3 Yearly Rate (m3): 318 Details: Status: Revoked; Lapsed Or Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3NW (S)	1181	2	471300 172400

Historical Mapping Legends

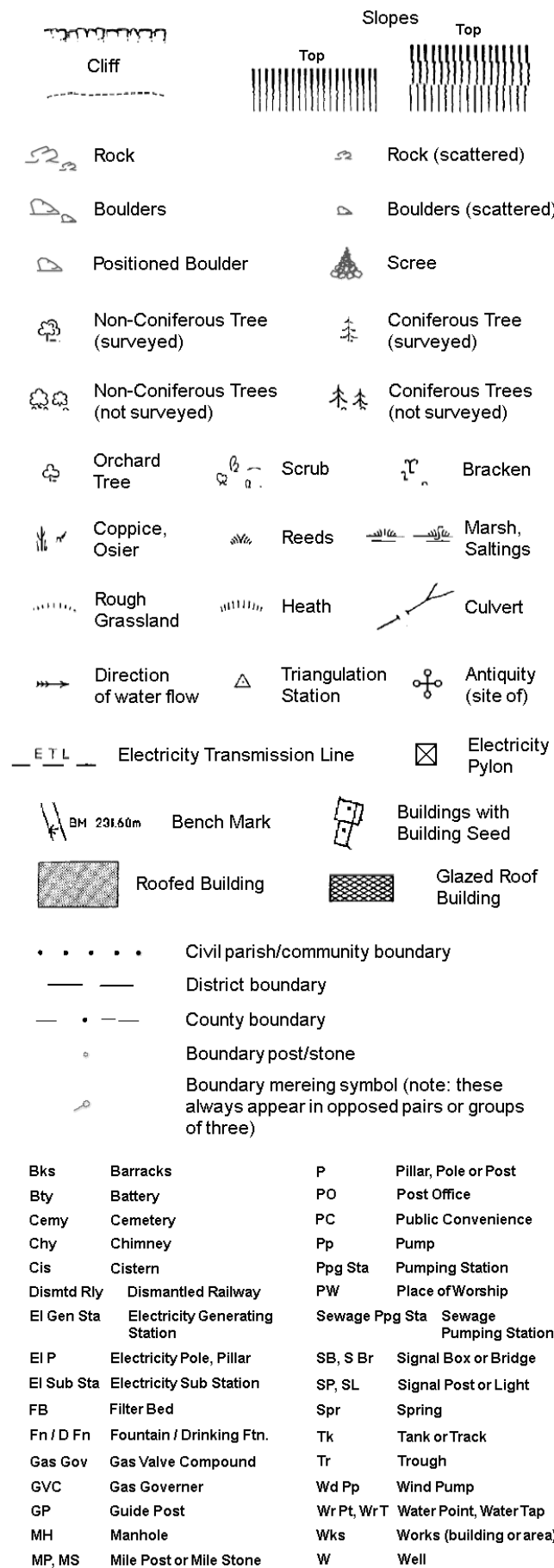
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



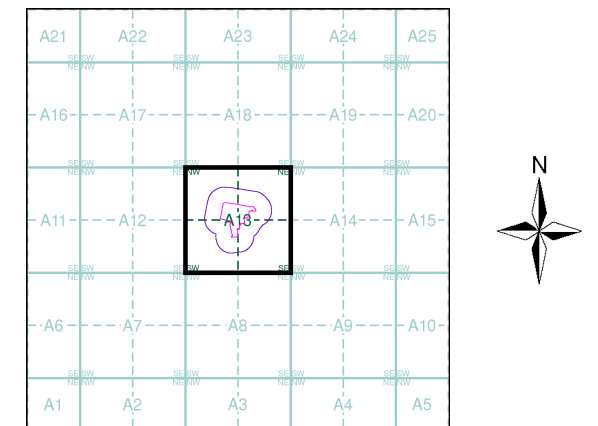
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Berkshire	1:2,500	1879	2
Berkshire	1:2,500	1899	3
Berkshire	1:2,500	1912	4
Berkshire	1:2,500	1931	5
Ordnance Survey Plan	1:2,500	1957 - 1961	6
Ordnance Survey Plan	1:1,250	1957	7
Ordnance Survey Plan	1:1,250	1962 - 1972	8
Ordnance Survey Plan	1:1,250	1968 - 1984	9
Supply of Unpublished Survey Information	1:1,250	1973 - 1974	10
Additional SIMs	1:1,250	1979 - 1989	11
Ordnance Survey Plan	1:1,250	1980 - 1988	12
Additional SIMs	1:1,250	1986 - 1991	13
Additional SIMs	1:1,250	1988	14
Large-Scale National Grid Data	1:1,250	1993	15
Additional SIMs	1:1,250	1993	16
Large-Scale National Grid Data	1:1,250	1994 - 1997	17
Large-Scale National Grid Data	1:1,250	1996	18

Historical Map - Segment A13



Order Details

Order Number: 37687984_1_1
Customer Ref: EED12350-100
National Grid Reference: 471370, 173710
Slice: A
Site Area (Ha): 2.45
Search Buffer (m): 100

Site Details

Station Hill, READING, RG1 1NR



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



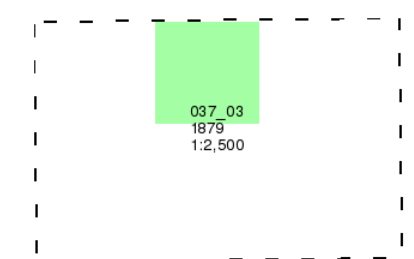
Berkshire

Published 1879

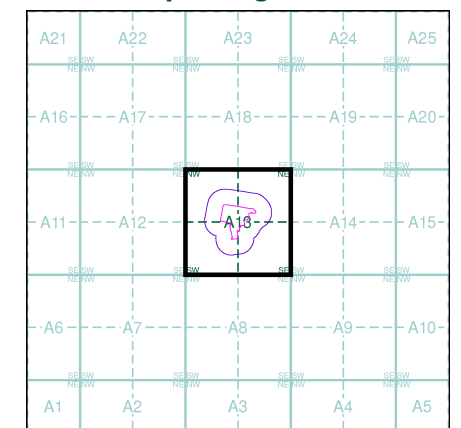
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

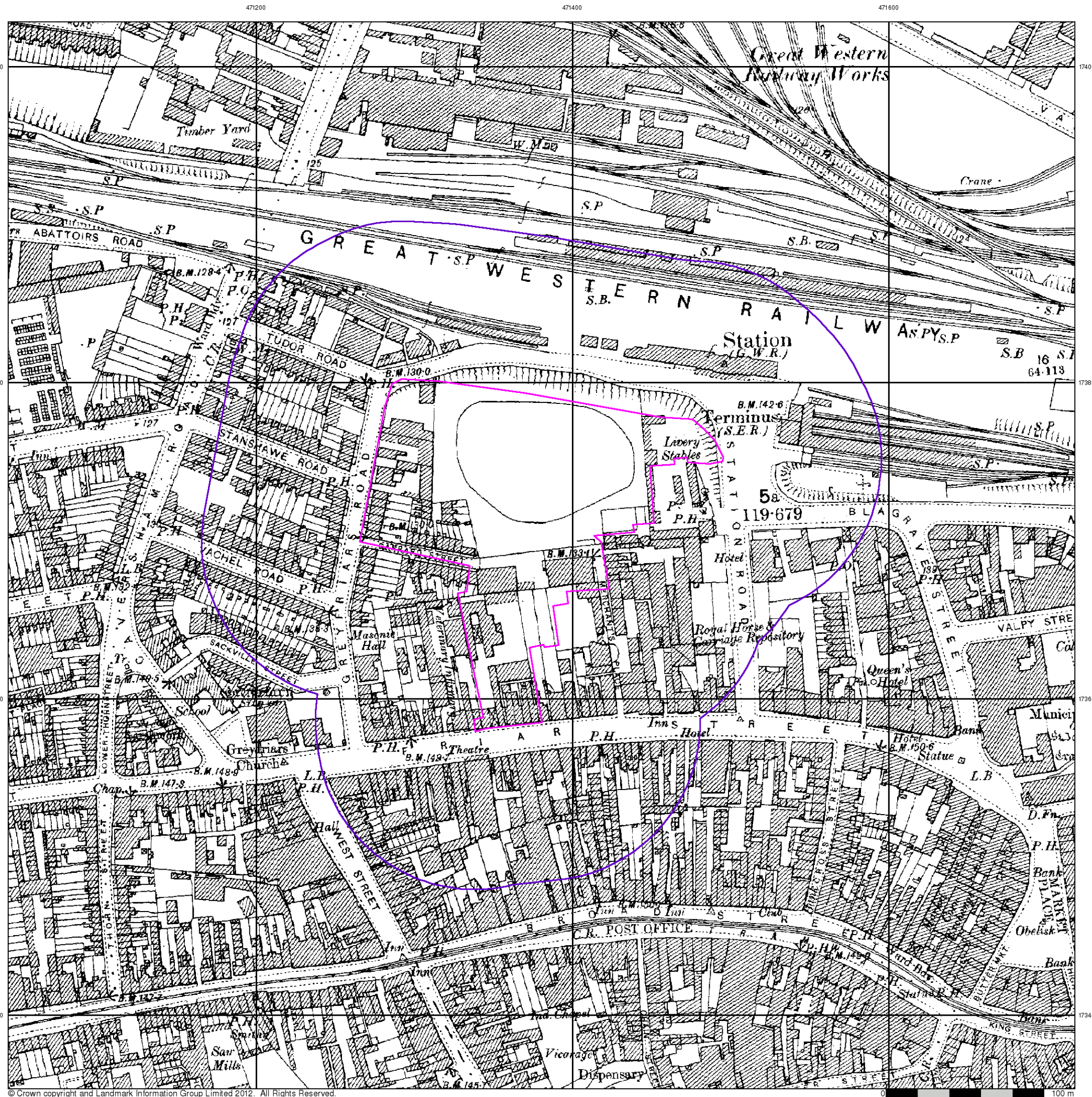
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National Grid Reference: 471370, 173710
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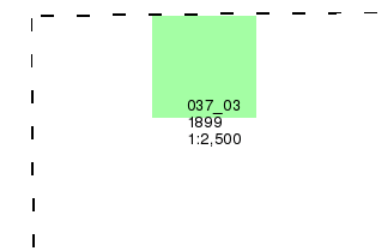
Berkshire

Published 1899

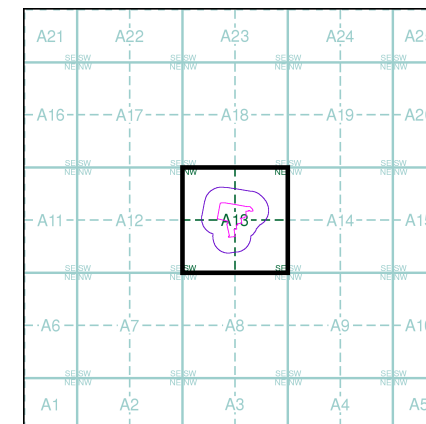
Source map scale - 1:2,500

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

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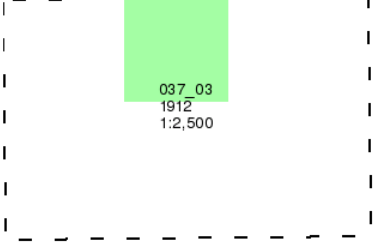




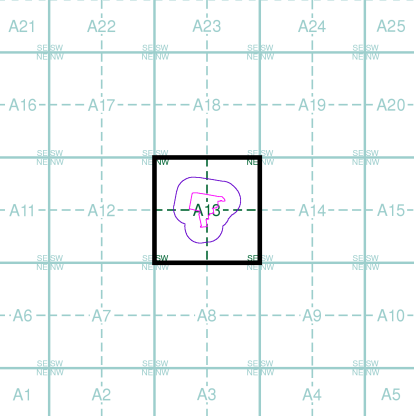
Berkshire
Published 1912
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	37687984_1_1
Customer Ref:	EED12350-100
National Grid Reference:	471370, 173710
Slice:	A
Site Area (Ha):	2.45
Search Buffer (m):	100

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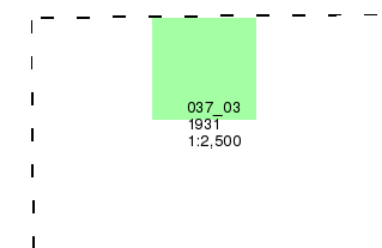
Berkshire

Published 1931

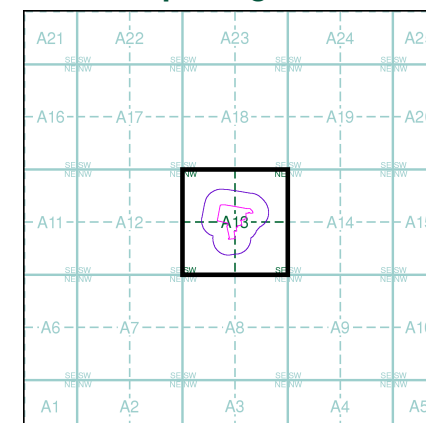
Source map scale - 1:2,500

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

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