



**LAND TO THE EAST OF TROWE'S
LANE, SWALLOWFIELD, RG7 1RW
PHASE I CONTAMINATION AND
GEOTECHNICAL ASSESSMENT ("DESK
STUDY")**

CITY & COUNTRY GROUP EPS

27TH OCTOBER 2025

LS8948

Site:	LAND TO THE EAST OF TROWE'S LANE, SWALLOWFIELD, RG7 1RW	
Title:	PHASE I CONTAMINATION AND GEOTECHNICAL ASSESSMENT ("DESK STUDY")	
Project:	RESIDENTIAL DEVELOPMENT	
Client:	CITY & COUNTRY GROUP EPS	
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1.0 INTRODUCTION

1.1 General

Land Science was instructed to undertake a Phase I Contamination and Geotechnical Assessment ("desk study") in relation to the proposed redevelopment at Land to the East of Trowe's Lane, Swallowfield, RG7 1RW. The location is shown on Figure 1, which is centred at grid reference SU 72598 64445.

1.2 Client

The Client for this appointment was City & Country Group EPS. This report may only be used by this named client and their project team for the purposes set out and subject to the report conditions. It was assumed that the Client already owned the property, and that this investigation was not a pre-purchase appraisal.

1.3 Area Under Investigation

The area under investigation comprised a large open field and area of woodland. The layout is indicated on Figure 2, and a walkover survey is presented in section 2.0. The area was approximately 5.68 hectares.

1.4 Proposed Development

The proposed development was understood to comprise the construction of 79no. residential dwellings together with access, landscaping and associated infrastructure (Planning application 252430). Figure 3 illustrates the layout of the proposed redevelopment. The findings of this report may not be valid if the proposed development is altered.

1.5 Previous Investigations

Land Science was not aware of any previous desk studies or ground investigation(s) for this project.

1.6 Scope of Work

The work carried out is described in detail in the following sections but in summary included:

- A phase I assessment desk study.
- Full site inspection to identify areas of concern or indicators of potential hazards.
- Phase I preliminary risk assessment and CSM.
- Recommendations for phase II intrusive investigation works (if required).

The walkover was conducted on 22nd October 2025, under the supervision of Land Science.

1.7 Geo-Environmental Objectives

A preliminary phase I assessment was carried out, to identify potential sources of contamination, to develop a preliminary Conceptual Site Model (CSM) and to form the basis of a Preliminary Risk Assessment (PRA).

The report was required to assess risks associated with end users, the proposed redevelopment, adjacent land uses, and the wider environment, in the context of the planning regime.

1.8 Standards

Where practicable, the investigation was undertaken in accordance with the following primary standards and guidance:

- Land Contamination Risk Management (LCRM) Environment Agency 2023.
- BS10175:2011+A2:2017, Investigation of Potentially Contaminated Sites.
- National Planning Policy Framework, December 2024.
- Building Regulations Approved Document C: Site preparation and resistance to contaminants and moisture, HM Government, September 2013.
- NHBC Standards Chapter 4.1: Land Quality - Managing Ground Conditions, 2024.

Other technical sources have been cited in respect of specific aspects of the investigation, as referenced throughout the text.

2.0 WALKOVER SURVEY

2.1 General

A walkover survey was carried out in order to provide an assessment of the existing site conditions and to identify potential areas of concern. A record of the inspection is shown in Appendix A, with photographs in Appendix B.

2.2 Site Description

In summary, the area under investigation comprised an open arable field in the central and northern thirds of the site and woodland in the southern third.

The field was generally flat and not in use at the time of the walkover. A single telegraph pole was noted in the centre.

The northern, eastern and western boundaries were formed of a mixture of native hedgerows and various deciduous trees with wooden fencing adjacent to some of the residential properties to the north. The southern boundary had a wire fence.

Trees along the site boundaries and in the woodland included species of oak, sycamore, birch and fir of varying heights between 5-20m. Occasional dead / dying birch trees and some recent felled trees were noted within the woodland.

A drainage ditch was noted along the southern, eastern and western site boundaries. The ditch was around 1.00m below the level of the field in the east and west and 1.50m below the site levels in the south. Water was approximately 0.30m deep within the ditches.

Several small animal trails and burrows were noted along the east, south and west of the area under investigation. Multiple nesting tubes for ecological monitoring were also found within the hedgerows around all sides of the field.

Within the woodland, some very small ramps had been built up for use as mountain bike trails and jumps.

Some domestic and plastic rubbish was noted on the east side of the field. Plastic rubbish and domestic litter, a large deflated helium balloon, broken chairs and a speed restriction sign were found tipped within the woodland area.

2.3 Neighbouring Land

The site was surrounded by farmland to the west, woodland to the south, farms / light commercial land use to the east and residential properties to the north.

2.4 Geo-Environmental Conditions

In terms of the environmental condition of the site, the following key features were identified:

- Small scale localised built up ground within the woodland where BMX ramps had been constructed.

- Existing ditches along the eastern, western and southern boundaries. Water was at a depth of approximately 0.30mbgl. Some reeds were noted along the ditches.
- Several small animal trails and burrows were noted along the east, south and west of the area under investigation.
- Plastic rubbish and domestic litter, a large deflated helium balloon, broken chairs and a speed restriction sign were found tipped within the woodland area.
- Commercial use on and off site.

2.5 Geotechnical Conditions

With the exception of tress and the ditches, the walkover survey did not identify any areas of particular concern regarding the geotechnical condition of the site. No significant evidence of underground structures, ground instability, subsidence, significant earthworks, etc. were noted.

3.0 DESK STUDY

3.1 General

A desk study was carried out to inform the preliminary conceptual understanding of the site and its setting, and to identify potential aspects of concern, in the context of the stated report objectives.

3.2 Historical Mapping

Various historical records were reviewed to assess potential historical land uses and activities that may impact on ground conditions at the site.

A set of historical ordnance survey maps was obtained from Envirocheck and a copy is presented in Appendix C. The following key features were noted:

On site

- The earliest map dated 1872 showed the site comprised two fields, a larger one that extended slightly off site to the north and a smaller one in the southwest.
- By 1899 the site was now one large open field.
- The latest map dated 2025 showed that the southern end of the site had been planted and was now woodland, the rest of the site was in a broadly similar layout to the present day.

Off site

- The earliest map dated 1872 showed the site to be surrounded by open fields with a track along the western boundary. An area of marsh land was noted 20m to the northwest. The surrounding area remained unchanged in 1911.
- By the 1960s, the area to the south had been developed into woodland. A small farmhouse (Oakleigh House) and associated buildings had been constructed 10m to the east of the site. Residential properties had been constructed 50m to the north.
- By 1990, further residential buildings had been constructed to the north. Several new buildings had been constructed within the grounds of Oakleigh House to the east.
- The latest map dated 2025 showed the surrounding area to have been unchanged since the 1990s.
- The historical map set included aerial photographs dated 1947 and 1999. The 1947 image showed the whole site to be one open field and the 1999 imagery showed the majority of the site to be an open field, with the southern end appearing to have been recently planted with trees.

3.3 Aerial Imagery

Recent aerial photography covering the site was examined using Google Earth Pro. The imagery identified the northern two thirds of the site to be a grassed field with the southern third being dense woodland. Off site the site was bordered by residential properties to the north, Trowe's Lane to the west and fields beyond with farm buildings and light commercial use buildings to the east.

The online Historic England photo archive was reviewed but no aerial photographs of the site were found.

3.4 Historic Land Use Data

A brief internet search was carried out, which did not immediately reveal any relevant land use information.

3.5 Current Industrial Land Use Data

The desk study included a search of contemporary land use records from various databases. Such land uses may impact on the condition of the site and the vicinity. The following significant land use information was identified:

Discharge Consent – identified on site but in fact off site located immediately adjacent to the southwestern corner:

- Operator JW Sessions & Sons Ltd, Fairfield House, Staines, Location Springalls Farm, Swallowfield, Berks. Reference Ctr.1622. Effective Edate19th September 1979, Issued date 19th September 1979, Revocation date 3rd February 1989. Type Discharge of Other Matter-Fish Farm – receiving water Freshwater Stream/River (Trib of Blackwater).

Planning Hazardous Substance Consent: 231m southeast

- Robin Lodge, Part Lane, SWALLOWFIELD, Berkshire. Application reference Hsa01. Hazardous substance - Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not). Application dated 25th June 1993. Decision New application refused.

Contemporary Trade Directories

Location	Address	Details	Status
59m east	Rms Cars, Unit 1, Oakleigh Farm, Part Lane, Swallowfield, RG7 1TB	Garage Services	Inactive

Points of Interest

Location	Address	Category	Clas code
59m east	Scrap Cars, Unit 6 Oakleigh Farm, Part Lane, Swallowfield, RG7 1TB	Recycling Services	Scrap Metal Merchants
	D & S Hamilton Motor Engineers, Unit 4, Oakleigh Farm, Part Lane, Swallowfield, RG7 1TB	Vehicle Repair, Testing and Servicing	Repair and Servicing

Whilst other records were identified, these were unlikely to be significant in terms of this project due to a combination of their size, distance from the site, and the intervening geology and hydrogeology.

3.6 Planning Portal

The online planning portal for Wokingham Borough Council was checked, the following table summarises details considered to be relevant to the site and immediate area.

Planning reference	Proposal	Relevant information within the submitted documents
Planning application 252430	Onsite Outline application for the proposed development of up to 79no. dwellings together with access, landscaping and associated infrastructure. (All matters reserved	None available

Planning reference	Proposal	Relevant information within the submitted documents
	except for means of access.)	
Planning application 251413	Off site immediately to north east Proposed erection of 2no. buildings and open log store with associated parking, access and landscaping, repositioning of site boundary fence, plus installation of acoustic screen following demolition of existing buildings.	Under consultation No relevant information

3.7 Ground Conditions

A preliminary ground model was derived for the site based on a combination of various sources including published maps, borehole records (BGS borehole ref SU76SW30 / 58 / and 61-64), and the site history. In summary, the following potential ground model was identified:

Strata	Approximate Depth (mbgl)	Summary Description
Made Ground	<0.50m	The majority of the site is currently a large open field, localised Made Ground may be present in the form of granular materials that have been imported around site access points and any historical trackways.
Topsoil	<0.50m	Organic rich sand / silt / clay.
Superficial – River Terrace Deposits	1.50 to 4.50m	Sand and gravel, locally with lenses of silt, clay or peat. BGS Boreholes indicated this deposit was initially lay over Ballast.
Bedrock – London Clay Formation	To depth	Stiff grey fissured clay, weathering to brown near surface, with nodular argillaceous limestone ("Claystones"), gypsum (Selenite) crystals and a basal sandy bed with black rounded gravel ("Basement Beds").

In addition, groundwater was anticipated, as follows:

- The previous boreholes undertaken at the site identified water at depths of between 1.50m and 2.50mbgl.

Potentially infilled land (water)

- Off site 244m northwest – unknown filled ground (pond, march river, stream, dock etc)

3.8 Geological Hazards

The desk study included searches of geological hazards. None of the hazards were rated as moderate or above, considered the screening threshold for further investigation.

A search of various databases for coal mining, mining, brine compensation, and natural cavities was carried out. No relevant features were identified.

3.9 Environmental Setting

The site lies in the following groundwater setting:

- Superficial aquifer: The River Terrace Deposits were classified as a Secondary A - 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
- Bedrock aquifer: The London Clay Formation was classified as an Unproductive Strata - Low permeability strata that have negligible significance for water supply or river base flow.
- Source protection zone: None - no groundwater Source Protection Zones were identified on site or in the vicinity.
- Water abstraction: 321m south, Valley Produce Ltd, licence number 28/39/24/0239. Location Springalls Farm, Trowe's Lane, Swallowfield. Use General Agriculture: Spray Irrigation – Direct. Source – Groundwater. Permit start date 23rd January 2002
- Flooding from Rivers:
Generally - Zone 1 Low Probability - Land having a less than 1 in 1,000 annual probability of river flooding.
Pockets within the centre and southern end: Zone 2 Medium Probability - Land having between a 1 in 100 and 1 in 1,000 annual probability of river flooding.
Eastern edge: Zone 3 either high probability or part of the functional floodplain. High probability refers to Land having a 1 in 100 or greater annual probability of river flooding. The functional floodplain comprises the zone where water has to flow or be stored in times of flood, identified by local planning authorities. The two zones may not always be distinguished on mapping.
- Surface water flooding on site:
General: Very low risk - each year this area has a chance of flooding of less than 0.1%. Flooding from surface water is difficult to predict as rainfall location and volume are difficult to forecast. In addition, local features can greatly affect the chance and severity of flooding.
Edges and large parts of the western end of the site: Low risk - each year this area has a chance of flooding of between 0.1% and 1%. Flooding from surface water is difficult to predict as rainfall location and volume are difficult to forecast. In addition, local features can greatly affect the chance and severity of flooding.
Northeastern corner, western edge and southwestern corner - Medium risk - each year this area has a chance of flooding of between 1% and 3.3%. Flooding from surface water is difficult to predict as rainfall location and volume are difficult to forecast. In addition, local features can greatly affect the chance and severity of flooding.
Western edge, southwestern corner of the field and northeastern corner High risk - each year this area has a chance of flooding of greater than 3.3%. Flooding from surface water is difficult to predict as rainfall location and volume are difficult to forecast. In addition, local features can greatly affect the chance and severity of flooding.
- Groundwater flooding on site: Potential for groundwater flooding to occur at surface.
- Nearest Surface Water Feature: adjacent to the eastern and southern borders – inland river (Blackwater).
- Ancient woodland: 77m southeast.
- Local Nature Reserve : 112m north – Swallowfield Meadow.

The development is bordered by a stream to the east and south, a flood risk activity permit may be required in addition to planning permission. For non-tidal main rivers, a flood risk activity permit may be required if the development of the site is within 8m of a river, flood defence structure or culvert. For tidal main rivers, a flood risk activity permit may be required if the development of the site is within 16m of a river, flood defence structure or culvert.

3.10 Radon Gas

The requirement for Radon Protection Measures (RPM) has been assessed in accordance with BRE 211:2023 Public Health England and the BGS estimate the potential for radon and the requirement for Radon Protection Measures on site as follows:

- Radon probability: Not at risk – less than 1% of homes are estimated by PHE to exceed the threshold for Radon gas in residential dwellings.
- Radon Protection Measures (RPM): No Radon protection is required for new dwellings or extensions constructed at this location.

3.11 UXO Risk Assessment

Free online maps suggest the risk from UXO might be low. As such, no further assessment is considered necessary at this stage.

4.0 CONCEPTUAL SITE MODEL (CSM)

4.1 Source-Pathway-Receptor (SPR) Model

The assessment of potential contamination risks follows a Source-Pathway-Receptor (SPR) approach, following established guidance and best practice. The principle of primary and secondary sources has been adopted:

- A **primary source** for instance a leaking tank or drainage, industrial activity, buried fill materials, etc. identified as part of the desk study and site walkover.
- A **secondary source** is the environmental media (or phases) in which any resulting contamination may occur, being soils, ground gases, volatile vapours, and groundwater:

Secondary Source	Summary
Soil	Soils (Made Ground) contaminated with materials such as ash, clinker, bitumen, refuse, wastes, asbestos, etc. [Endogenic] or soils contaminated by discharges, spillage, drainage, run-off, migration etc. of contaminants from diffuse or point sources [Anthropogenic].
Ground water	Mobile contaminants entering groundwater, being either perched water (impermeable horizons such as clays or buried structures) or as a water table (more persistent water bodies within productive strata).
Volatile vapours	Volatile or semi-volatile compounds generating vapours which exist in a gas phase and may be generated from soils, groundwater or directly from storage such as underground tanks.
Ground gases	Ground gases occurring from a variety of natural and man-made sources, principally from the decomposition of waste materials, organic matter, organic contaminants. Examples include landfill sites, alluvium, and mine workings etc.

4.2 Qualitative Risk Assessment Framework

A qualitative estimate of risk associated with the identified source-pathway-receptor linkages has been made. Each source, pathway and receptor in each linkage is given a rating from 0-5, and the overall rating for the linkage is expressed as a multiple of the three numbers. The overall risk ratings are concluded in the next chapter (Preliminary Risk Assessment).

Rating	Source	Pathway	Receptor	SPR Linkage
Unlikely	0	0	0	0
Very Low	1	1	1	1-3
Low	2	2	2	4-17
Moderate	3	3	3	18-48
High	4	4	4	49-100
Very high	5	5	5	100+

The scoring is based on professional judgement and qualitative assessment of various factors:

Source – Whether it is on-site or off-site, the distance from the site, the age and time period, the history and evolution, whether it has been redeveloped and when, the overall magnitude or extent, any existing data or observations. Sources are identified from the conceptual site model.

Pathway – Proximity and relationship to the associated receptor, frequency, the ground conditions, flow directions, migration pathways. Pathways may vary between each source and each receptor.

Receptor – Direct or indirect effects, human health or non-human receptor, age classes, exposure duration and frequency, types of activity, materials, existing evidence of harm, quality of the receptor and significance of any harm. This will depend on any existing or proposed site uses.

Potential sources and receptors are identified first, before identifying whether any active realistic pathways exist between them.

4.3 Primary Sources

Potential sources of contamination were identified and rated as follows:

Primary sources	Soils	Ground Water	Vapours	Ground Gases
Made Ground <1m – localised - Onsite	Very Low	Very Low	Unlikely	Unlikely
Agricultural land (fields) Onsite	Very Low	Very Low	Unlikely	Unlikely
Light commercial and Agricultural land (farmyards) off site	Unlikely	Very Low	Very Low	Unlikely
OVERALL RATING	Very low	Very low	Very low	Unlikely

Made Ground may be present on site around the field entrance and tracks. Although given the site history and the nature of the site, the composition of the Made Ground is not expected to be particularly onerous. These materials may contain a wide range of potential contaminants including metals, non-metals, organic contaminants and asbestos. The likelihood of soil contamination is therefore rated to be Very Low. Contaminants may be mobile and leach out into ground water; however, groundwater was expected at depths of between 1.50 to 2.50m; this has been rated as very low. The age and composition of Made Ground was such that the potential for significant generation of organic vapours was Unlikely. The depth of Made Ground was not anticipated to be greater than 1.00m and therefore was Unlikely to be a significant source of ground gases.

Agricultural premises may have been used for contaminative activities including the use of persistent pesticides such as DDT, the application of sewage sludge or animal wastes, storage and burning of other wastes, slurry pits, and animal burials, use of fuels and maintenance of vehicles. The likelihood of soil contamination on the field (site) is therefore rated to be Very Low. Contaminants may be mobile and leach out into ground water, and water was expected at depths of between 1.50 to 2.50m; this has been rated as Very Low. The age and composition of any possible sludge beds / animal burials was such that the potential for significant generation of organic vapours and ground gases was Unlikely.

A set of farm buildings / light commercial usage were identified to the east of the site. Ground water and vapour migration of potential contaminants may occur from that direction and a Very Low potential has been assessed for groundwater and vapour migration.

Waste management facilities where soil and wastes are deposited in the ground can be significant sources of ground gases. No registered waste management facilities where landfilling has occurred were identified on site or within the vicinity.

Natural strata can be a source of ground gases; principally these are organic bearing strata such as alluvium, peat, dock silt and coal measures etc. Shallow mine workings may also be significant. These may sources generate levels of carbon dioxide and/or methane with corresponding oxygen levels reduced. No significant naturally occurring sources of ground gases were identified.

4.4 Potential Receptors

The following potential receptors associated with the site and the proposed development have been considered in this report:

Receptor	Rating	Justification
End Users	High	Occupants of the proposed redevelopment. The proposed development comprised residential houses with private gardens.
Adjacent Land	Moderate	Sensitive land uses identified locally. The site was surrounded by farmland to the west, woodland to the south, farms to the east and residential properties to the north.
Soft Landscaping	Moderate	Areas of planting including lawns, shrubs, trees, etc. The existing open space was to be converted into new gardens.
Structural Concrete	Moderate	New foundations etc. cast in contact with the ground. The development was anticipated to include shallow foundations.
Water Supply Pipework	High	Water supplies may be damaged or tainted when mains are laid in contaminated ground. New potable water mains are to be laid.
Groundwater	Moderate	Water below ground in permeable strata. The site overlies strata classified as a Secondary A aquifer and is a potential resource for potable or commercial abstractions. The background chemical quality of the aquifer is to be considered. In addition, a commercial groundwater abstraction has been identified 321m to the south.
Surface Water	High	Surface water in lakes and rivers etc. A stream was noted along the eastern and southern site boundaries.

4.5 Receptors Excluded

The following potential receptors were excluded from the assessment as they are covered by other legislative controls and are outside the remit of this report.

- Ecological receptors such as statutory protected species or wildlife areas. An assessment of such risks was outside the scope of this report.
- Site workers such as those involved in construction work or future maintenance. Any risks posed to site workers would be controlled through Health & Safety legislation, including the CDM and COSHH regulations etc.

5.0 PRELIMINARY RISK ASSESSMENT (PRA)

5.1 SPR Linkages and Risk Ratings

The source-pathway-receptor linkages identified are summarised below:

Soils	Pathways	Rating	Receptor	Rating	Overall Rating
Very low	Dermal contact with soil and soil-borne dust	Very high	End Users	High	Moderate
Very low	Ingestion of soil and soil-borne dust	Very high	End Users	High	Moderate
Very low	Inhalation of soil-borne dust	Very high	End Users	High	Moderate
Very low	Consumption of homegrown produce	Moderate	End Users	High	Low
Very low	Inhalation of soil-borne dust	Moderate	Adjacent Land	Moderate	Low
Very low	Plant uptake, phytotoxic effects	High	Planting	Moderate	Low
Very low	Chemical attack	High	Concrete	Moderate	Low
Very low	Chemical attack	High	Pipework	High	Low
Very low	Leaching-out, migration to water table	High	Groundwater	Moderate	Low
Very low	Leaching-out, migration to water bodies	High	Surface Water	Moderate	Low

Ground water	Pathways	Rating	Receptor	Rating	Overall Rating
Very low	Direct contact	Unlikely	End Users	High	Unlikely
Very low	Direct contact	Unlikely	Adjacent Land	Moderate	Unlikely
Very low	Plant uptake, phytotoxic effects	Very Low	Planting	Moderate	Very low
Very low	Chemical attack	Very high	Concrete	Moderate	Low
Very low	Chemical attack	Moderate	Pipework	High	Low
Very low	Migration to Controlled Water receptor	Low	Groundwater	Moderate	Low
Very low	Lateral migration to water bodies	Moderate	Surface Water	Moderate	Low

Vapours	Pathways	Rating	Receptor	Rating	Overall Rating
Very low	Inhalation, ignition	High	End Users	High	Low
Very low	Inhalation, ignition	High	Adjacent Land	Moderate	Low
Very low	Root asphyxiation, phytotoxic effects	High	Planting	Moderate	Low
Very low	Not a significant hazard	-	Concrete	Moderate	Unlikely
Very low	Chemical attack	High	Pipework	High	Low
Very low	Not a significant hazard	-	Groundwater	Moderate	Unlikely
Very low	Not a significant hazard	-	Surface Water	Moderate	Unlikely

Ground Gasses	Pathways	Rating	Receptor	Rating	Overall Rating
Unlikely	Inhalation, ignition	High	End Users	High	Unlikely
Unlikely	Inhalation, ignition	Unlikely	Adjacent Land	Moderate	Unlikely
Unlikely	Root asphyxiation, phytotoxic effects	Moderate	Planting	Moderate	Unlikely

Unlikely	Not a significant hazard	-	Concrete	Moderate	Unlikely
Unlikely	Not a significant hazard	-	Pipework	High	Unlikely
Unlikely	Not a significant hazard	-	Groundwater	Moderate	Unlikely
Unlikely	Not a significant hazard	-	Surface Water	Moderate	Unlikely

5.2 Other Factors

The following other areas of possible concern were identified, but were outside the geo-environmental risk assessment:

Site managers are responsible for the safety of persons in their employ under a variety of instruments including the CDM regulations and Health & Safety at Work Act. In terms of working on contaminated sites, guidance can be sought from the CIRIA publication entitled "A Guide for Safe Working on Contaminated Sites". Any work in confined spaces should only be carried out following appropriate risk assessment. Detailed risk assessment for workers is outside the scope of this report.

Dumped wastes within the woodland area included plastics, an old sofa, old metal gates / frames, wood, plastic tubes (used for protection around samplings) and some domestic rubbish (plastic bottles, etc. were noted. An allowance should be made for removing such items as part of site preparation works.

Weil's Disease is a bacterial infection spread by animals caused by Leptospira bacteria. Leptospirosis generally causes mild flu-like symptoms, such as headache, chills and muscle pain, but in severe cases can be life-threatening and cause organ failure and internal bleeding. Leptospirosis can be caught by touching soil or water contaminated with the urine of wild animals (generally cattle, pigs, dogs and rodents, particularly rats) infected with the bacteria. Higher risks may arise through contact with sewage or freshwater. Leptospirosis is rare in the UK; only 55 cases were confirmed by laboratory testing in England and Wales between 2020 and 2023 (many of the cases originated overseas).

Damaging, disturbing or removing protected species can result in prosecution under a range of environmental legislation. Potential impacts on the ecological environment include:

- Disturbance of birds, badgers, bats and other protected species
- Removal and fragmentation of habitats
- Disturbance to aquatic wildlife and water quality
- Disturbance to wildlife from noise and vibration
- Damage to trees and hedgerows.

It is recommended that the advice of an appropriately qualified ecologist should be sought prior to undertaking any works.

6.0 SUMMARY PHASE I ASSESSMENT

6.1 Qualitative Ratings

Overall, the level of risk ranged between Unlikely and Moderate.

This is based on a qualitative estimate of risk associated with the identified source-pathway-receptor linkages where each source, pathway and receptor in each linkage is given a rating from 0-5, and the overall rating for the linkage is expressed as a multiple of the three numbers.

Rating	Source	Pathway	Receptor	SPR Linkage
Unlikely	0	0	0	0
Very Low	1	1	1	1-3
Low	2	2	2	4-17
Moderate	3	3	3	18-48
High	4	4	4	49-100
Very high	5	5	5	100+

Consequently, a **Moderate** level of risk has been assigned to the site based on a SPR linkage score of 20 (1x5x4). The overall score was based on the following: -

- All potential sources identified in Section 4.3 were rated as being very low (1),
- The potential pathways that would exist have been given a very high (5),
- Proposed residential end use with private gardens - high rating (4).

6.2 Recommendations

It would be necessary to undertake basic ground investigation works, which may include.

- Shallow trial pits, to assess the composition and depth of any Made Ground and any field evidence of contamination into the underlying soils.
- Selected samples (including materials bearing field evidence of contamination) should be sent for laboratory analysis. The main analytical suite is identified below.
- Soil samples should be screened for vapours using a Photoionisation Detector (PID).
- Positions should be located in areas of concern; i.e. targeted to receptor sensitive locations such as in proposed garden areas, below the footprint dwellings, in the location of buried services, etc.
- Positions should be located along the eastern boundary adjacent to the farmyard / light commercial buildings to assess whether any migration of potential contamination has occurred.
- Samples of any perched water and water in the adjacent streams should be collected for laboratory testing.

The analytical suite, based on the known site history and walkover survey, should include:

- General parameters: acidity (pH), fraction of organic carbon.
- Metals: arsenic, cadmium, chromium (total), lead, mercury, selenium, boron, copper, nickel and zinc.
- Non-metals: water soluble sulphate, sulphide, total cyanide.

- Targeted organic parameters; TPH (speciated), BTEX, speciated PAHs, VOCs and SVOCs, scheduled based on PID screening and field evidence etc.
- Visual asbestos screening of all Made Ground samples. Where possible asbestos fibres or ACMs are identified, these should be examined under a microscope to determine type and quantification tests should be carried out.

Further positions may be required, additional samples analysed or additional determinands added to the analysis, as appropriate, based on any field evidence of possible contamination encountered.

The testing detailed above could also be used alongside British Standard testing for Topsoil and Subsoil. This would help confirm that where these materials are excavated from within the footprint of the proposed buildings and from proposed areas of hardstanding can be re-used on and off site in line with current guidance for soil re-use.

In addition, the requirement for Waste Acceptance Criteria (WAC) testing should be considered to categorise soils in terms of disposal.

It would be prudent to confirm the scope of ground investigation works with the Local Authority and other stakeholders before carrying out these works.

REFERENCES

A number of technical references have been referred to in the preparation of this document, including:

- Smith, I. (2014) Smith's Elements of Soil Mechanics. Chichester. Wiley Blackwell. 9th edition.
- Highways England 2009. Interim Advice Note 73/06 revision 1: Design Guidance for Road Pavement Foundations (draft HD25).
- BRE Design Guide 365. Soakaway design ("DG365").
- Radon: Guidance on protective measures for new buildings, BRE Report BR 211, 2023 6th edition.
- Groundwater protection: Principles and practice (GP3) August 2013 Version 1.1.
- Revised EU Waste Framework Directive 2008 2008/98/EC [transposed into English law under The Waste (England and Wales) Regulations 2011].
- European Community (EC) Directive 1999/31/EC [transposed into English law under the Landfill (England and Wales) Regulations 2002].
- Defining Waste Recovery - Permanent Deposit of Waste on Land, EPR13 v1.0, EA 2010.
- The definition of waste: Development Industry Code of Practice, v2, CL:AIRE 2011.
- Guidance on the classification and assessment of waste Technical Guidance WM3 ("WM3") EA publication (1st edition 2015).

REPORT CONDITIONS

The Client

This report may only be used by the client named in section 1 and their appointed project team for the purpose of design, obtaining planning, building regulations approval, and in connection with finance. This report must not be used by any other persons or for other purposes without express written agreement of Land Science.

General

Land Science takes all reasonable professional care in the preparation of this report, using current standards and industry practice. However, the evaluation of ground conditions depends on an interpretation and extrapolation of the conditions revealed by a limited data set. The level of risk is related to the extent of investigation and no site is ever free of risk. The client should understand their risks and liabilities. We accept no liability whatsoever in respect of:

- The scope, extent or design of an investigation.
- Any conditions not directly revealed by the investigation.
- Published standards or methodologies used or adopted in this report.
- The opinion of any other party including any regulator, authority or stakeholder.
- Any dispute, claim or consequential loss arising from any findings of this report.
- Third party information and data.

This report relates solely to ground-related matters as set out in the objectives and makes no representation on other matters such as ecology, arboriculture, invasive plant species, the condition of buildings and structures, hazardous building materials such as insulation or asbestos, the locations of boundaries, unexploded ordnance, and or planning constraints etc. Further reports should be commissioned in this respect as appropriate.

Regulators and Approvals

This (and any other) report should be submitted to relevant authorities for their own assessments and to provide their approval or comments accordingly. This should be in good time before commencing on site in case additional work is to be carried out.

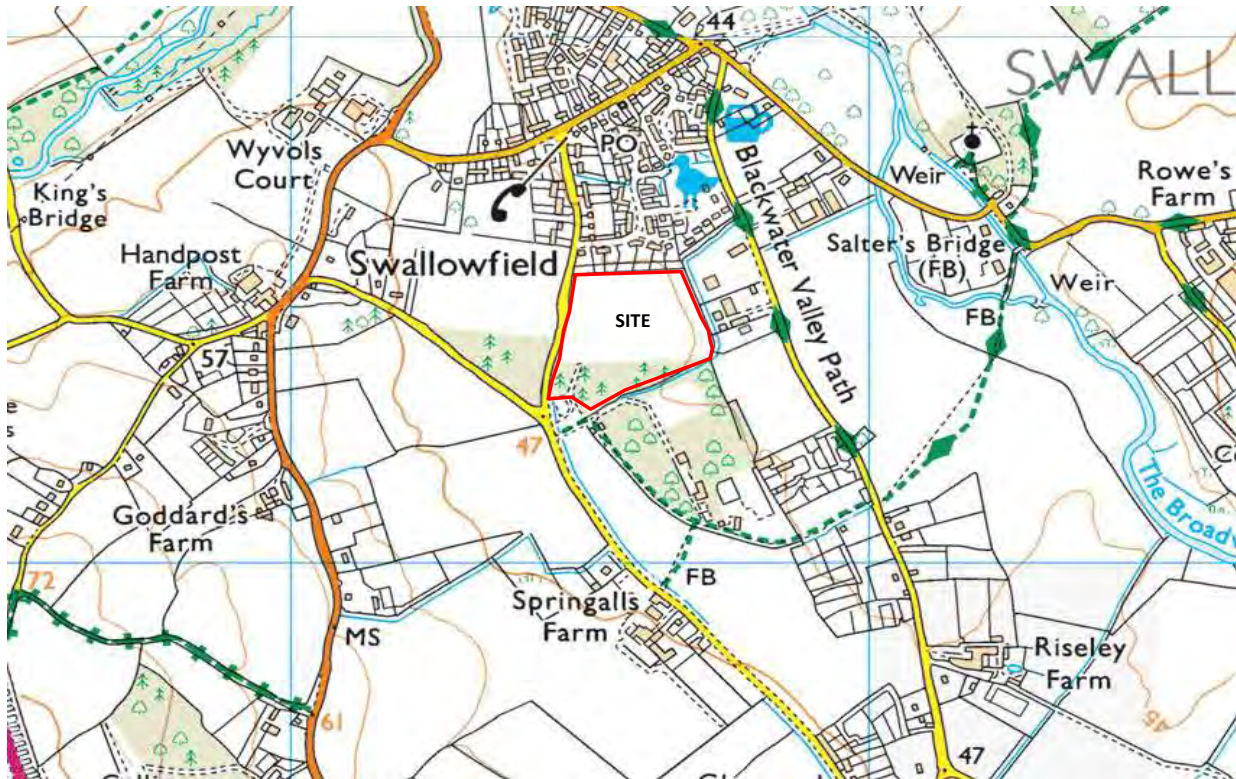
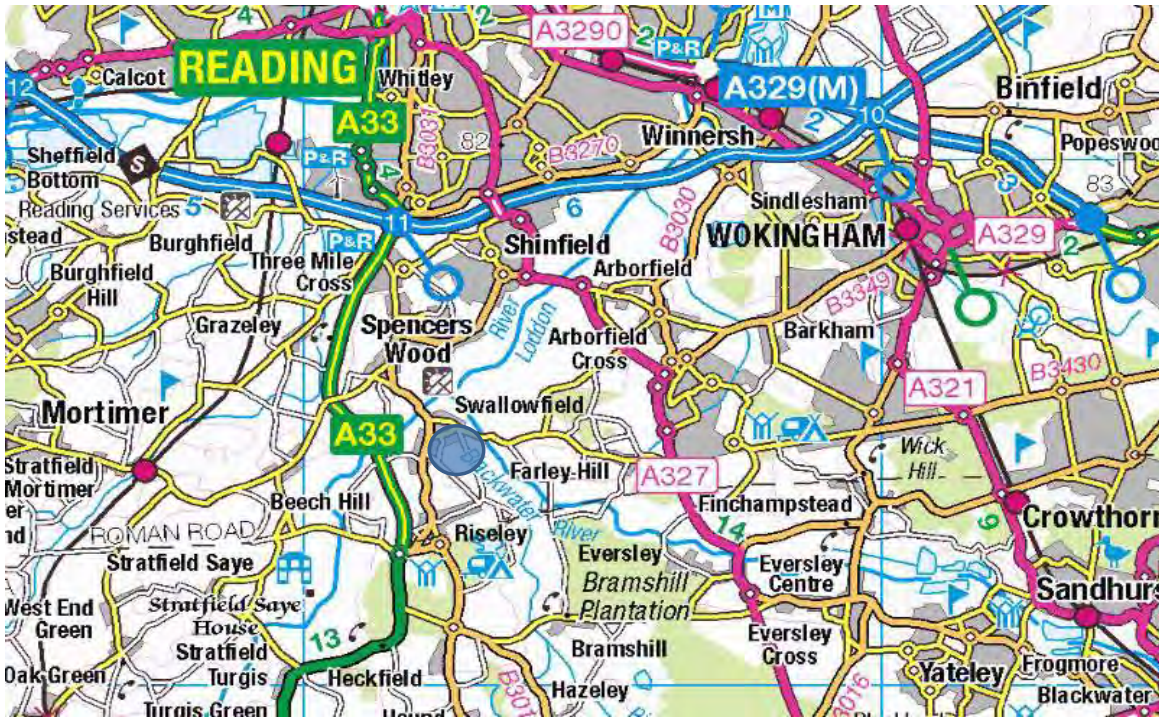
Standards, technical guidance and regulatory positions change over time and may therefore affect the findings and recommendations made in this report; this should be verified by the client prior to any critical project milestones. Where this information is used in design, the designer should verify that the information is appropriate and has been used correctly.


Variations with Time

The report relates to conditions revealed at the time of the investigation and any monitoring visits. Some parameters may vary over time or seasonally; groundwater levels, ground gas compositions, or concentrations of contaminants are particularly variable in this respect. Further monitoring or verification should be considered as appropriate.


GLOSSARY OF TERMS

ACM	Asbestos Containing Material
BGS	British Geological Survey
BRE	Building Research Establishment
BS	British Standard
C4SL	Category 4 Screening Level
CBR	California Bearing Ratio
CDM	Construction Design and Management regulations
CIRIA	Construction Industry Research and Information Association
CL:AIRE	Contaminated Land: Applications in Real Environments
CLEA	Contaminated Land Exposure Assessment model
CSM	Conceptual Site Model
EA	Environment Agency
EQS	Environmental Quality Standards
FOC	Fraction of Organic Carbon
GAC	Generic Assessment Criterion
GQRA	Generic Quantitative Risk Assessment
mbgl	Meters Below Ground Level
NHBC	National House Building Council
mOD	Metres above Ordnance Datum
PAH's	Polycyclic Aromatic Hydrocarbons
PHE	Public Health England
PID	Photo-Ionisation Detector
PQRA	Preliminary Quantitative Risk Assessment
PSD	Particle Size Distribution Test
RMS	Remediation Method Statement
S4UL	Suitable for Use Level
SOM	Soil Organic Matter
SPZ	Source Protection Zone
SPT	Standard Penetration Test
SSSI	Sites of Special Scientific Interest
ST-WEL	Short Term Workplace Exposure Limit
SVOC's	Semi-Volatile Organic Compounds
TPH	Total Petroleum Hydrocarbons
TRRL / TRL	Transport Road Research Laboratory
TWA-WEL	Time Weighted Average Workplace Exposure Limit
UK HBF	United Kingdom House Building Federation
VOC's	Volatile Organic Compounds
WAC	Waste Acceptance Criteria



	TITLE: Site location		REF: LS8948	
	PROJECT: Land East of Trowes Lane, Swallowfield, RG7 1RW		FIGURE 1	
	CLIENT: CITY & COUNTRY GROUP EPS		DATE: 24/10/2025	
	CHECK: AL	CHECK: AL	VERSION	V1



	TITLE: Existing site layout			REF: LS8948
	PROJECT: Land East of Trowes Lane, Swallowfield, RG7 1RW			FIGURE 2
	CLIENT: CITY & COUNTRY GROUP EPS			DATE: 24/10/2025
	CHECK: AL	CHECK: AL	VERSION V1	



APPENDIX A

SITE WALKOVER RECORD



The walkover is restricted only to aspects related to the Land Science report and the stated objectives therein. The walkover does not replace other surveys such as asbestos, arboriculture, ecology, utilities etc which the client should consider. The client should review the walkover and provide any further relevant information where available.

SITE DETAILS			
Project	East of Trowes Lane, Swallowfield, RG7 1RW		
Reference	LS8948	Date of walkover	22/10/25
Engineer	Alex Lintern		
CURRENT USE			
Existing land uses	Open arable field in the northern 2/3rds of the site and woodland in the southern 1/3.		
Status	Field – open with single telephone pole in centre.		
Suspected asbestos	No immediate evidence.		
Below ground structures	No immediate evidence.		
Hardstandings	None.		
Soft landscaping	Grassland/arable / woodland		
General condition	Well kept		
Boundaries	Hedgerows border the east and west with a mixture of hedgerows, trees and wooden fencing to the north and wire mesh fencing to the south		
Adjacent land uses	Residential area to the north. Further arable land and a farm to the east. Woodland and grassland to the south. ‘Trowes Lane’ and further arable land to the west.		
TOPOGRAPHY			
General lie of the land	Located on a relatively flat low lying plane		
General lie of the site	Sensibly flat and level		
Abrupt changes in slope	None recorded		
Excavations and Depressions	None recorded.		
Raised ground	Patches of ground within the woodland area have been built up for use as mountain bike trails and jumps.		
GROUND STABILITY			
Signs of landslip	None recorded.		
Cracking in buildings and walls etc	None recorded.		
Subsidence on ground surface	None recorded.		
GROUND CONDITIONS			
Possible filled-in ground	None recorded.		
Possible built-up ground	Patches of ground within the woodland area have been built up for use as mountain bike trails and jumps.		
Exposed soils	None recorded.		
Desiccation	None recorded.		
Disturbance	None recorded.		

WATER CONDITIONS	
Wet boggy ground	<i>Wet boggy ground within the ditches surrounding the field to the east, south and west.</i>
Wells and ditches	<i>Approx 1-1.5m ditches running from the east of the field to the south and west along Trowes Lane. Water levels were minimal.</i>
Ponds or ponding	<i>None recorded.</i>
Streams / Rivers	<i>1-1.5m ditches on the east, south and west side with minimal water levels.</i>
ECOLOGY	
Burrows	<i>Several small animal trails and burrows noted along the east, south and west sides. Multiple nesting tubes for ecological monitoring were also found within the hedgerows surrounding the field to the north, east, south and west.</i>
VEGETATION	
Reeds or water loving plants	<i>Some small reeds were noted around the ditches to the south and west.</i>
Sparse growth or die back	<i>Lots of dead and dying birch trees were noted within the woodland area to the south.</i>
Invasive species	<i>No immediate evidence.</i>
TREES	
Relevant trees height/species	<i>Mixed tree species of oak, sycamore, birch and fir of varying heights between 5-20m.</i>
Off-site	<i>Mixed tree species of oak, sycamore and fir trees noted in residential gardens to the north.</i>
Hedgerows	<i>Bramble hedgerows border the entire site on all sides.</i>
Recent felling and older stumps	<i>Multiple felled trees and stumps in the woodland to the south of the field and tree stumps to the east.</i>
CONTAMINATION	
Tipped materials	<i>Some domestic and plastic rubbish noted on the east side of the field. Plastic rubbish and domestic litter, a balloon, broken chairs and a speed restriction sign were found tipped within the woodland area.</i>
Areas of possible fill	<i>None recorded.</i>
Discolouration/sheens of waterbodies	<i>None recorded.</i>
Surface staining	<i>None recorded.</i>
Chemicals storage	<i>None recorded.</i>
Drums and tanks	<i>An orange propane tank was noted on the other side of the ditch to the east of the field.</i>
Petrol interceptor	<i>None recorded.</i>
Soakaways	<i>None recorded.</i>
LOCAL INFORMATION	
Place/road names	
3 rd party information	
OTHER INFORMATION	

APPENDIX B




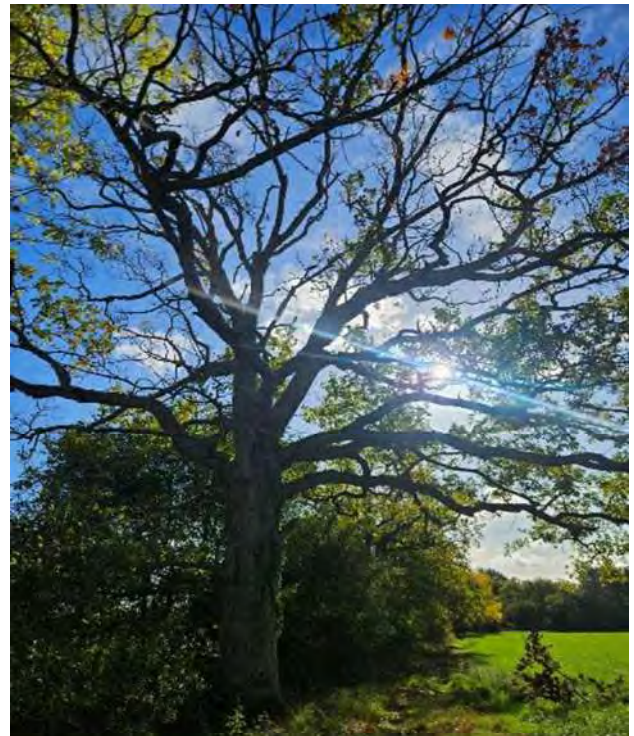
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CLIENT:	CITY & COUNTRY GROUP EPS	DATE:	24/10/2025	VERSION	v1




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	CLIENT: CITY & COUNTRY GROUP EPS			DATE: 24/10/2025
	CHECK: AL	CHECK: AL	VERSION V1	




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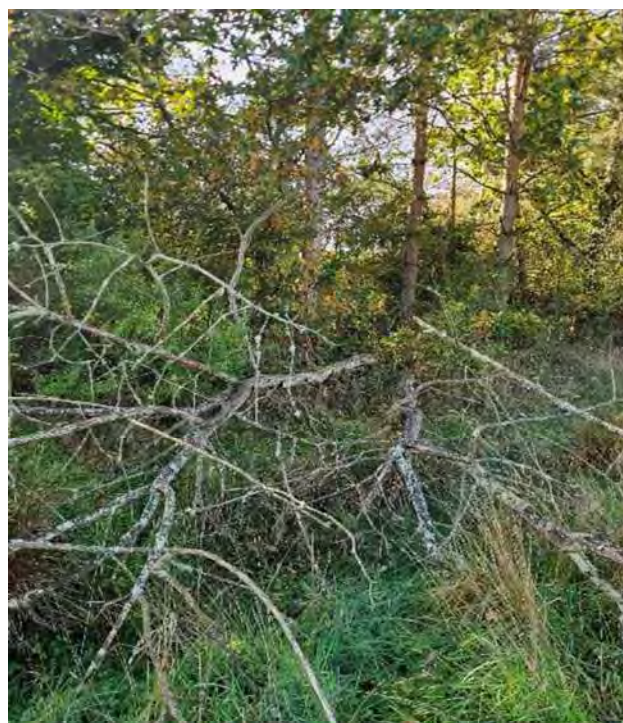
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	CLIENT: CITY & COUNTRY GROUP EPS			DATE: 24/10/2025
	CHECK: AL	CHECK: AL	VERSION V1	

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0345 604 6494

UNIT 10, 19 ALBERT DRIVE BURGESS HILL, **WEST SUSSEX**, RH15 9TN
2ND FLOOR, 25-28 FIELD STREET, **LONDON**, WC1X 9DA




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	CLIENT: CITY & COUNTRY GROUP EPS		DATE: 24/10/2025
	CHECK: AL	CHECK: AL	VERSION V1

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UNIT 10, 19 ALBERT DRIVE BURGESS HILL, **WEST SUSSEX**, RH15 9TN
2ND FLOOR, 25-28 FIELD STREET, **LONDON**, WC1X 9DA

APPENDIX C

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



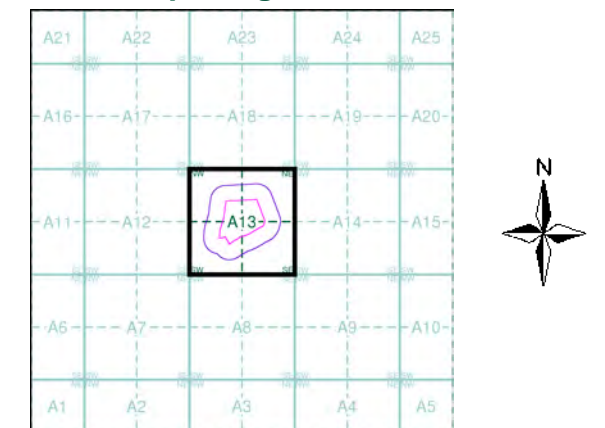
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Hampshire & Isle Of Wight	1:2,500	1871 - 1872	2
Berkshire	1:2,500	1872	3
Hampshire & Isle Of Wight	1:2,500	1872	4
Hampshire & Isle Of Wight	1:2,500	1896	5
Berkshire	1:2,500	1899	6
Berkshire	1:2,500	1911	7
Ordnance Survey Plan	1:2,500	1975	8
Additional SIMs	1:2,500	1990	9
Large-Scale National Grid Data	1:2,500	1994	10
Large-Scale National Grid Data	1:2,500	1996	11
Large-Scale National Grid Data	1:2,500	1996	12
Historical Aerial Photography	1:2,500	1999	13

Historical Map - Segment A13



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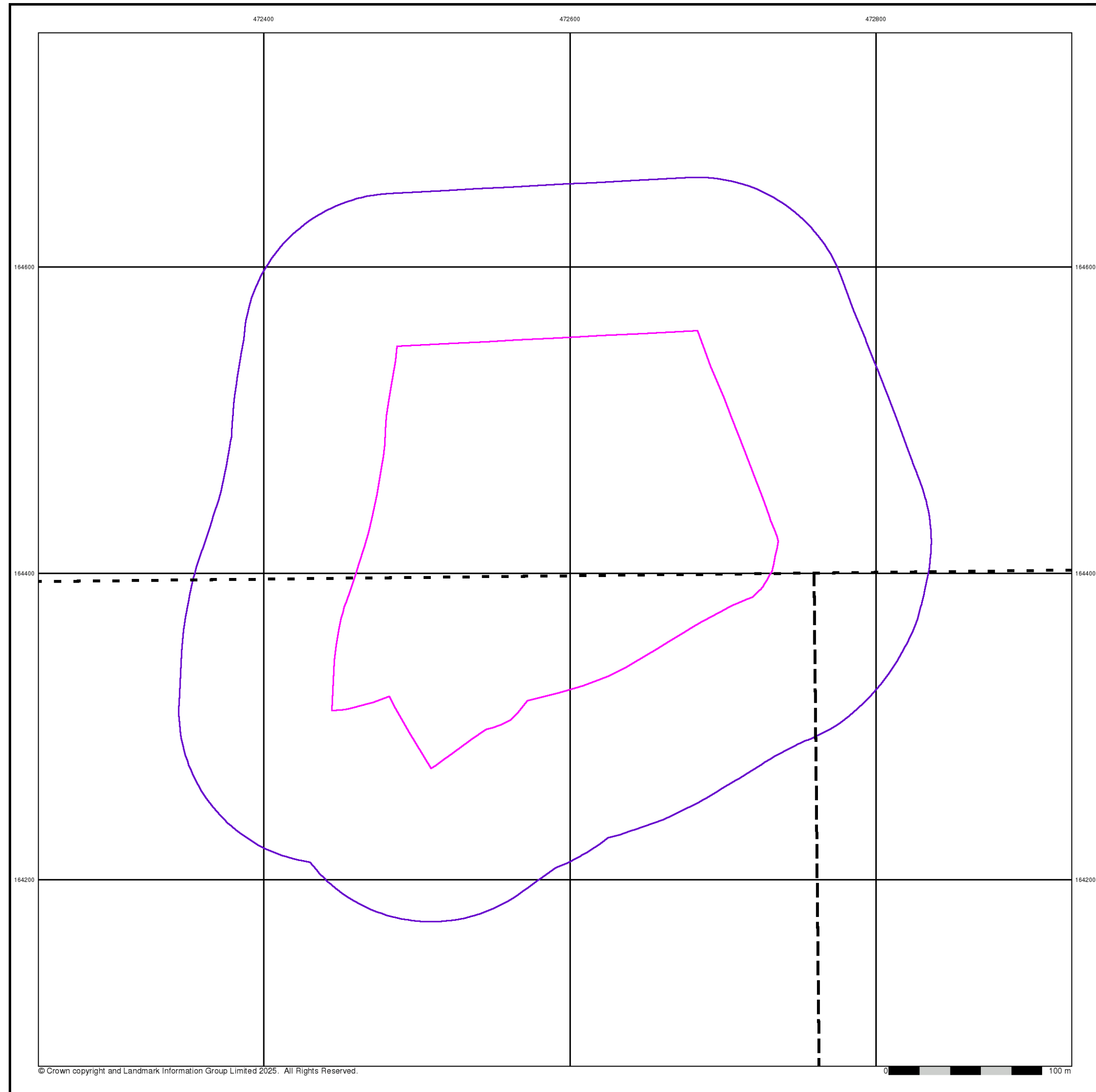
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Search Buffer (m): 100


Site Details

Land to the East of Trowe's Lane, Swallowfield, RG7 1TB



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Fax: 0844 844 9951
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Hampshire & Isle Of Wight

Published 1871 - 1872

Source map scale - 1:2,500

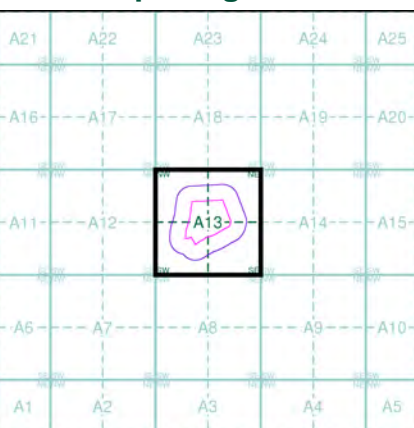
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Map Name(s) and Date(s)

005_11
1872
1:2,500

005_12
1871
1:2,500

Historical Map - Segment A13




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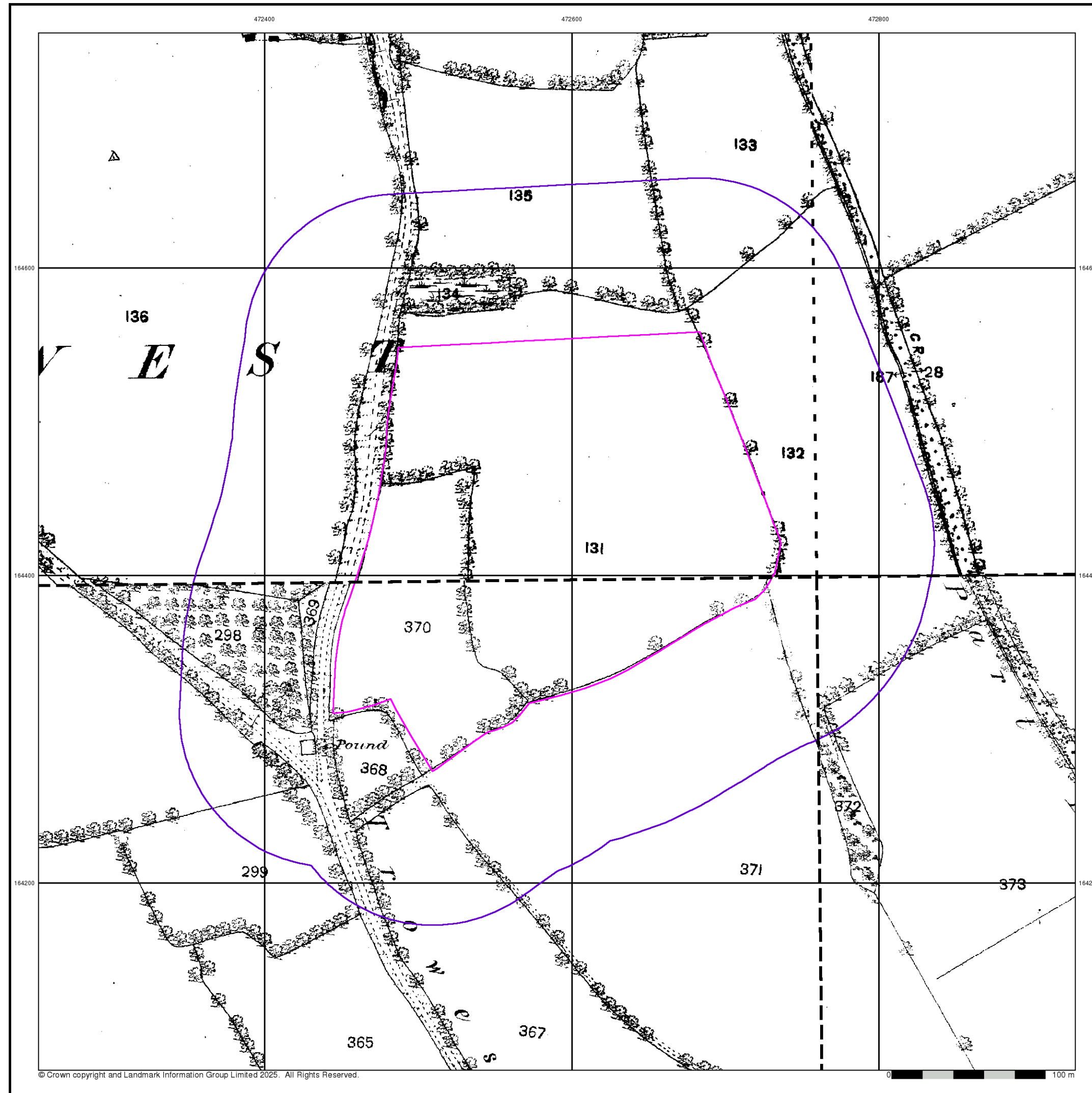
Site Details

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A Landmark Information Group Service v50.0 24-Oct-2025 Page 2 of 13



Berkshire

Published 1872

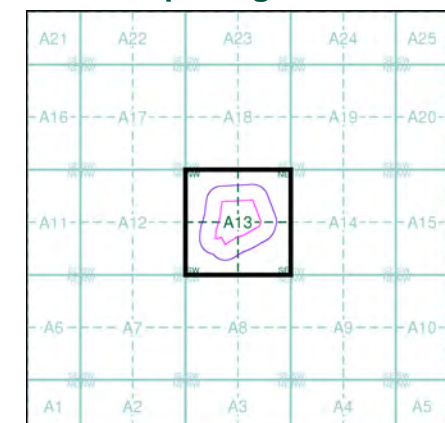
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Map Name(s) and Date(s)

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045_11 1872 1:2,500	045_12 1872 1:2,500

Historical Map - Segment A13



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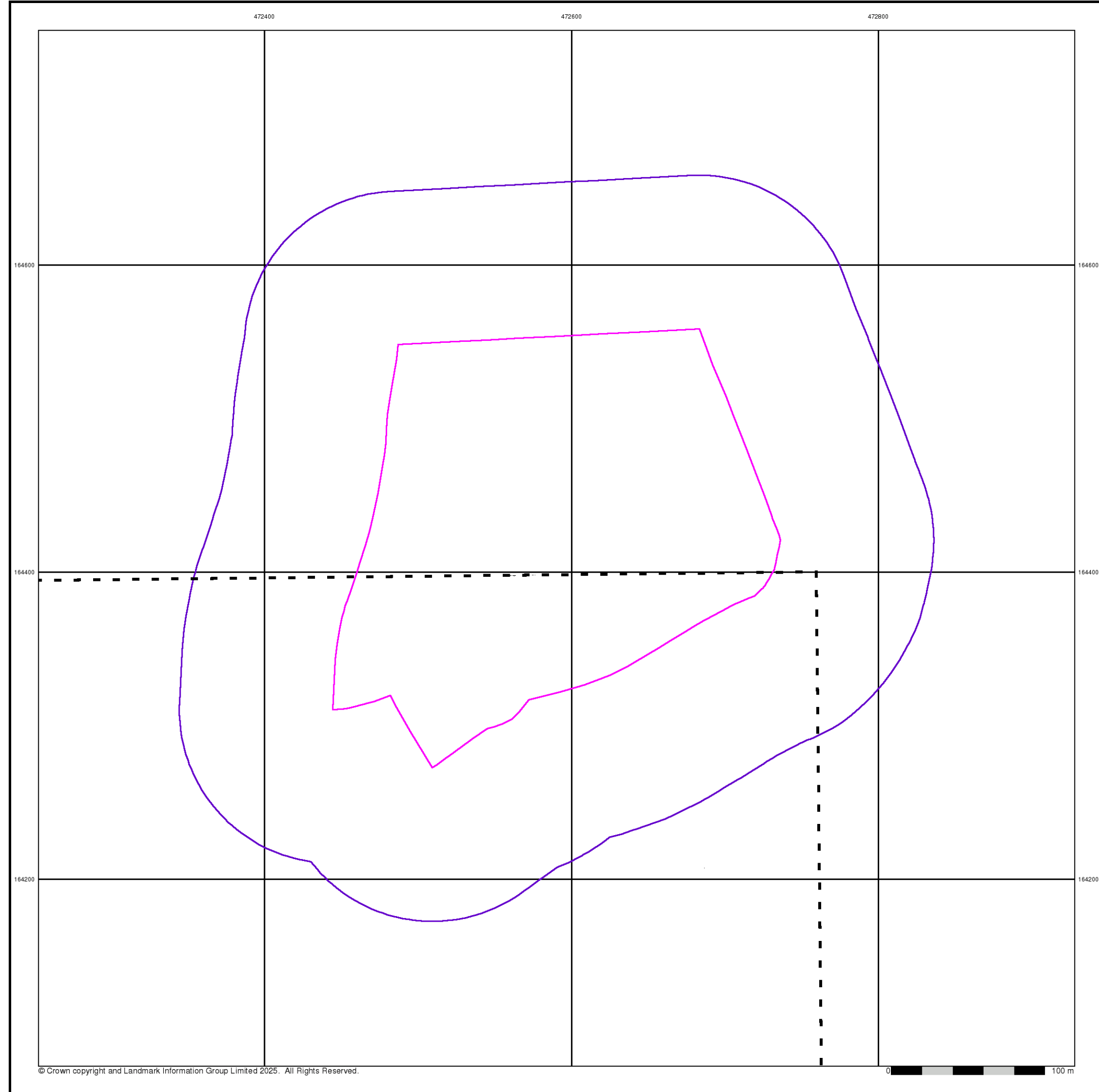
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Site Area (Ha): 5.68
Search Buffer (m): 100

Site Details

Land to the East of Trowe's Lane, Swallowfield, RG7 1TB



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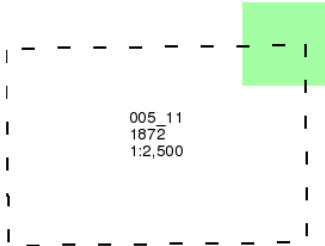
Hampshire & Isle Of Wight

Published 1872

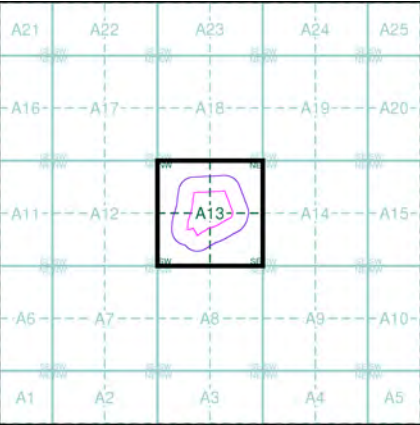
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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

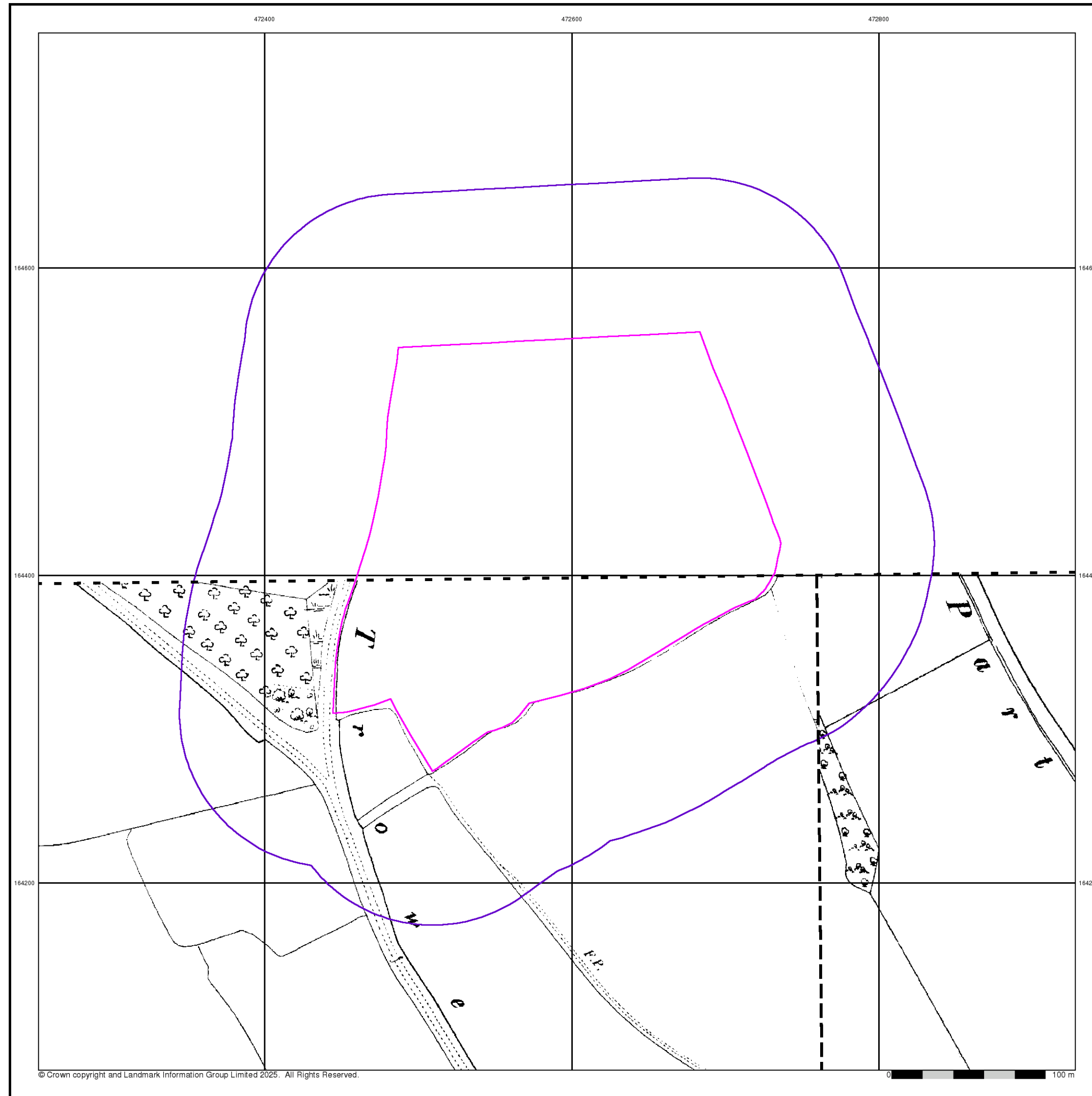
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Search Buffer (m): 100

Site Details

Land to the East of Trowe's Lane, Swallowfield, RG7 1TB

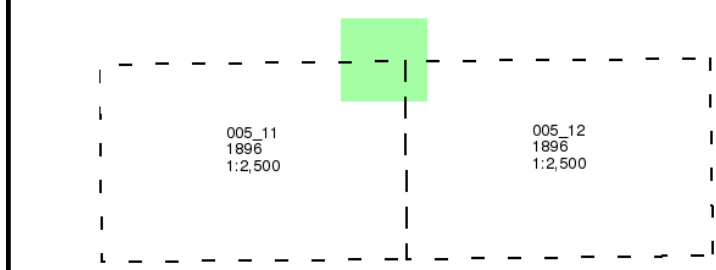


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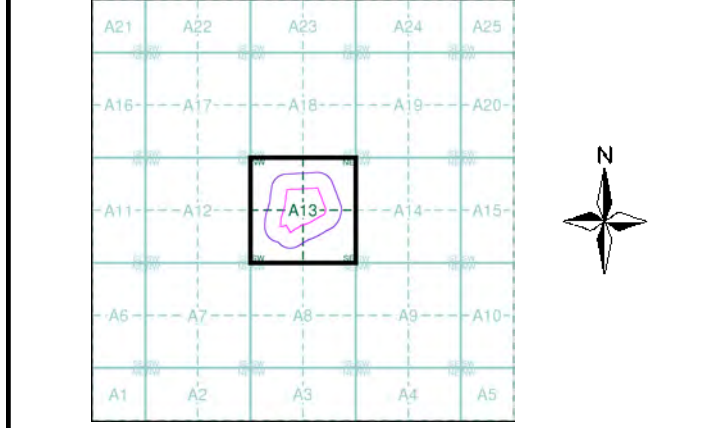


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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: 472580, 164430

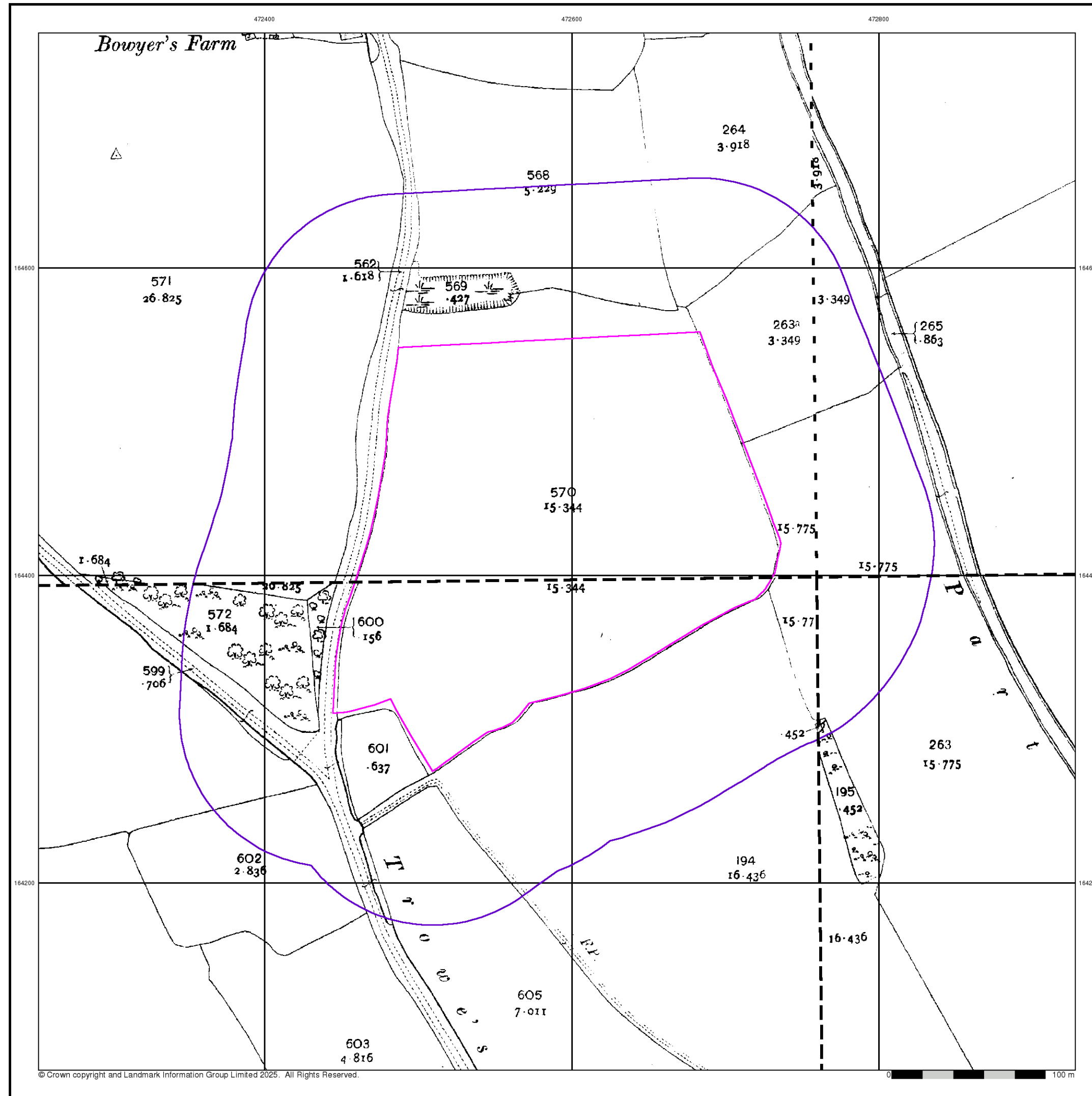
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Site Details

Land to the East of Trowe's Lane, Swallowfield, RG7 1TB



Berkshire

Published 1911

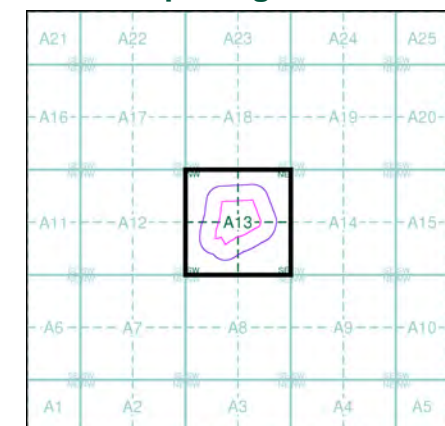
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Map Name(s) and Date(s)

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045_11 1911 1:2,500	045_12 1911 1:2,500

Historical Map - Segment A13



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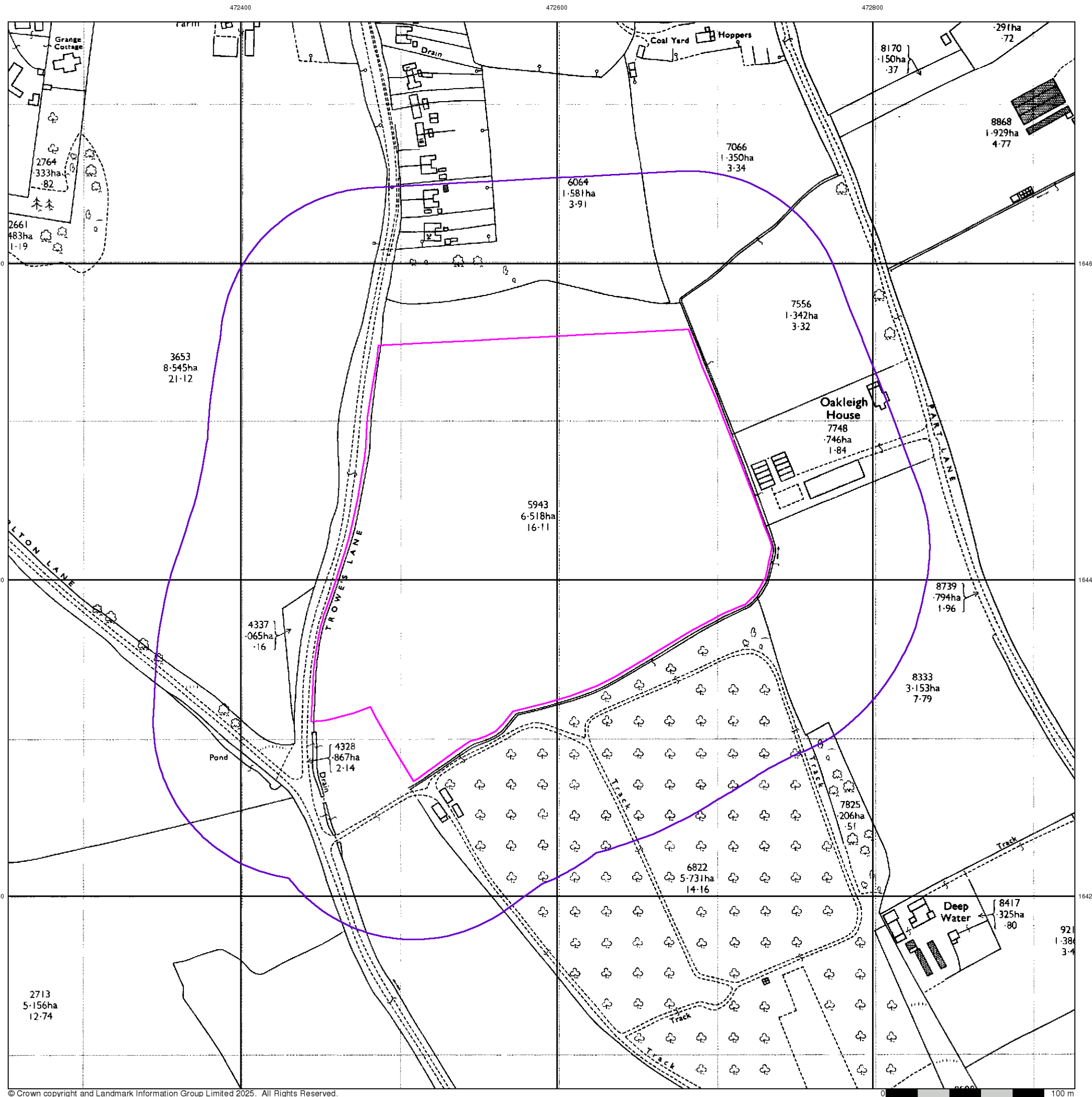
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Slice: A
Site Area (Ha): 5.68
Search Buffer (m): 100

Site Details

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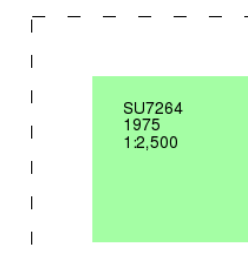
Ordnance Survey Plan

Published 1975

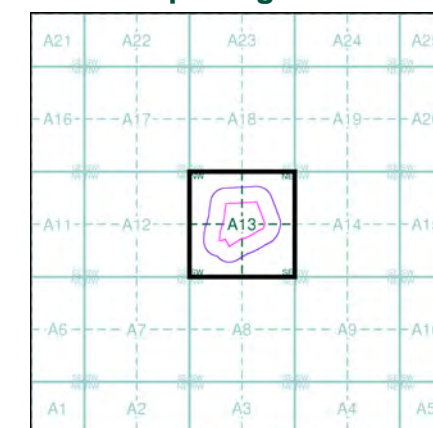
Source map scale - 1:2,500

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

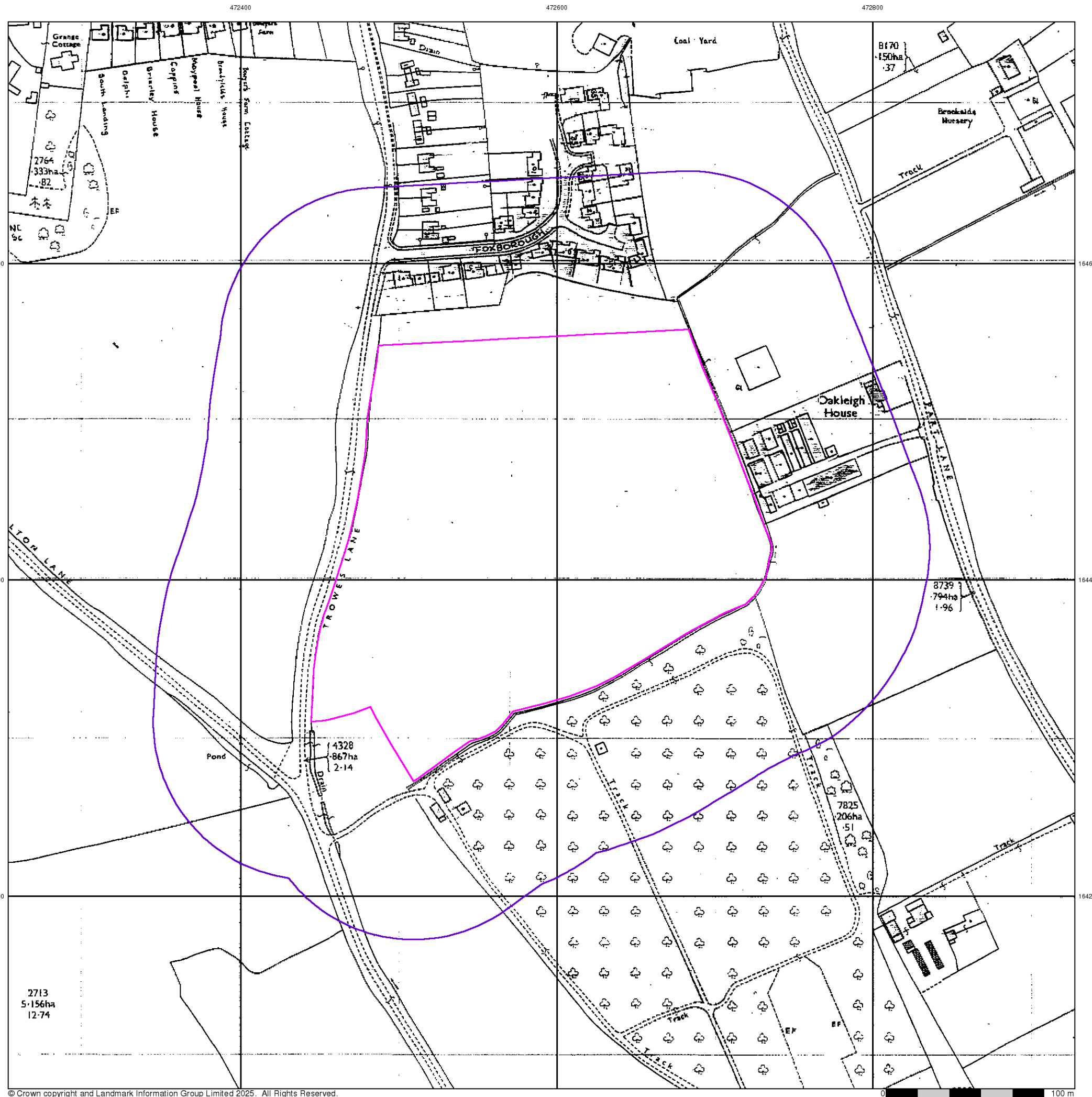
Order Number: 388636572_1_1
Customer Ref: LS8948
National Grid Reference: 472580, 164430
Slice: A
Site Area (Ha): 5.68
Search Buffer (m): 100

Site Details

Land to the East of Trowe's Lane, Swallowfield, RG7 1TB



Tel: 0844 844 9952
Fax: 0844 844 9951
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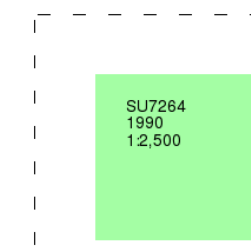
Additional SIMs

Published 1990

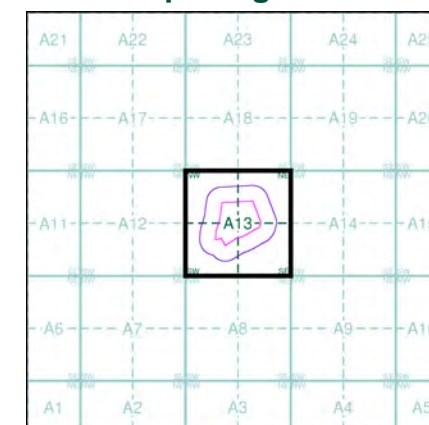
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 388636572_1_1
Customer Ref: LS8948
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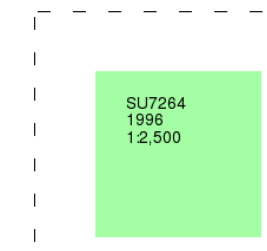
Large-Scale National Grid Data

Published 1996

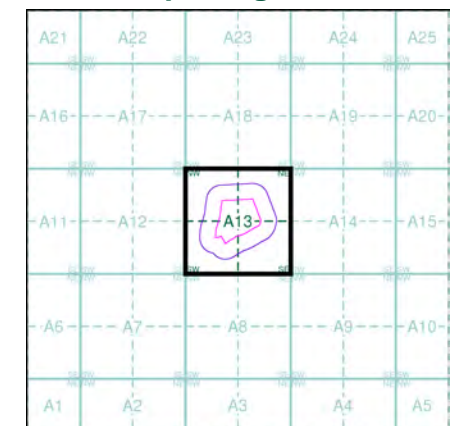
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 388636572_1_1
Customer Ref: LS8948
National Grid Reference: 472580, 164430
Slice: A
Site Area (Ha): 5.68
Search Buffer (m): 100

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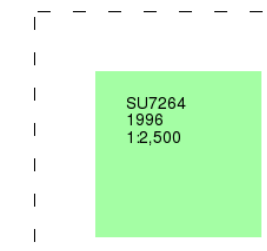
Large-Scale National Grid Data

Published 1996

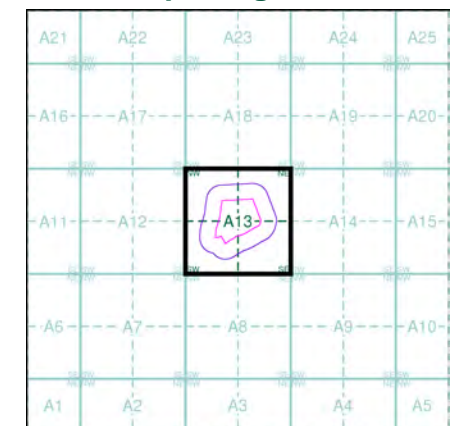
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 388636572_1_1
Customer Ref: LS8948
National Grid Reference: 472580, 164430
Slice: A
Site Area (Ha): 5.68
Search Buffer (m): 100

Site Details

Land to the East of Trower's Lane, Swallowfield, RG7 1TB



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0 100 m

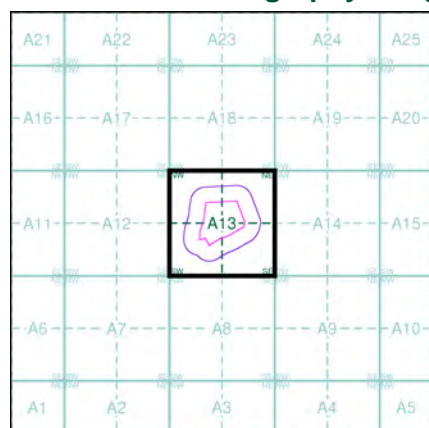


Historical Aerial Photography

Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A13



Order Details

Order Number: 388636572_1_1
Customer Ref: LS8948
National Grid Reference: 472580, 164430
Slice: A
Site Area (Ha): 5.68
Search Buffer (m): 100

Site Details

Land to the East of Trowe's Lane, Swallowfield, RG7 1TB



Tel: 0844 844 9952
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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

388636572_1_1

Customer Reference:

LS8948

National Grid Reference:

472580, 164430

Slice:

A

Site Area (Ha):

5.68

Search Buffer (m):

1000

Site Details:

Land to the East of Trowe's Lane
Swallowfield
RG7 1TB

Client Details:

Mr E Toms
Land Science Ltd
Unit 10
19 Albert Drive
Burgess Hill
West Sussex
RH15 9TN

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	36
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Introduction

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

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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes		Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1	1		7	21
Prosecutions					
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					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 8		Yes		
Pollution Incidents to Controlled Waters	pg 8			2	11
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register					
Water Abstractions	pg 10			6	5 (*4)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 14	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 14	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 14	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 14	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 15	Yes	Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 16		25	24	119
Water Framework Directive - Catchment	pg 34	Yes			Yes
Water Framework Directive - Groundwater					
Water Framework Directive - Surface Waters	pg 35			Yes	Yes

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 36				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 36				1
Local Authority Landfill Coverage	pg 36	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 36				1
Potentially Infilled Land (Non-Water)	pg 36				1
Potentially Infilled Land (Water)	pg 36		1		3
Registered Landfill Sites	pg 37				1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites	pg 38				1
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents	pg 38		2		1
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 39	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 39	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 40				1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 40	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 40	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 40	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 40	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 41		7	19	11
Fuel Station Entries					
Points of Interest - Commercial Services	pg 44		5		1
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 44			8	3
Points of Interest - Public Infrastructure	pg 45			3	7
Points of Interest - Recreational and Environmental	pg 46				1
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 47		1		1
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 47		1		
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest	pg 47				1
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NE)	0	1	472578 164426
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (N)	442	1	472578 165000
1	Discharge Consents Operator: Jw Sessions & Sons Ltd, Fairfield House, Staines, Property Type: Undefined Or Other Location: Springalls Farm, Swallowfield, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctr.1622 Permit Version: 1 Effective Date: 19th September 1979 Issued Date: 19th September 1979 Revocation Date: 3rd February 1989 Discharge Type: Discharge Of Other Matter-Fish Farm Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Blackwater Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	0	2	472500 164300
2	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Russell Hall Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1839 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 19th August 2014 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Blackwater Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A18SE (N)	442	2	472700 165000
2	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Russell Hall Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1839 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: Blackwater Status: Temporary Consents (Water Act 1989, Section 113) Positional Accuracy: Located by supplier to within 100m	A18SE (N)	442	2	472700 165000
3	Discharge Consents Operator: Mr. S.J. Simpson Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Normans, Part Lane, Swallowfield, Berkshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.2886 Permit Version: 1 Effective Date: 18th November 1988 Issued Date: 18th November 1988 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land Environment: Receiving Water: R. Terrace Gravs O/L Lias Clay Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	475	2	473100 164100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Valley Produce Limited Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Valley Produce Springalls Farm Swallowfield Berkshire Rg7 1rn Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Casg.0090 Permit Version: 1 Effective Date: 24th March 2000 Issued Date: 29th June 2000 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Agricultural And Surface Discharge: Onto Land Environment: Land Receiving Water: Land Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A8NE (S)	482	2	472600 163800
5	Discharge Consents Operator: Mr Samuel Richard Morgan Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Springalls Farm House Trowes Lane Swallowfield Reading Berkshire Rg7 1rn Authority: Environment Agency, Thames Region Catchment Area: Loddon Reference: Npswqd006134 Permit Version: 1 Effective Date: 12th January 2009 Issued Date: 12th January 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Groundwaters Receiving Water: Groundwaters 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	A8NE (S)	486	2	472715 163833
5	Discharge Consents Operator: Julie Burton Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Springalls Farm House Trowes Lane Swallowfield Reading Berkshire Rg7 1rn Authority: Environment Agency, Thames Region Catchment Area: Loddon Reference: Npswqd006134 Permit Version: 1 Effective Date: 12th January 2009 Issued Date: 12th January 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Groundwaters Receiving Water: Groundwaters 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	A8NE (S)	486	2	472715 163833
5	Discharge Consents Operator: Pauline Morgan Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Springalls Farm House Trowes Lane Swallowfield Reading Berkshire Rg7 1rn Authority: Environment Agency, Thames Region Catchment Area: Loddon Reference: Npswqd006134 Permit Version: 1 Effective Date: 12th January 2009 Issued Date: 12th January 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Groundwaters Receiving Water: Groundwaters 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	A8NE (S)	486	2	472715 163833

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: Mr George Taylor Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Long Meadow Part Lane Reading Berkshire Rg7 1tb Authority: Environment Agency, Thames Region Catchment Area: Loddon Reference: Eprcb3592rr Permit Version: 1 Effective Date: 3rd December 2015 Issued Date: 3rd December 2015 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Blackwater River Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	515	2	473097 164035
7	Discharge Consents Operator: Swallowfield Developments Ltd Property Type: Undefined Or Other Location: Wyvols Court, Basingstoke Road, Swallowfield, Berkshire Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cntw.0100 Permit Version: 1 Effective Date: 13th October 1989 Issued Date: 13th October 1989 Revocation Date: 30th September 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of the River Loddon Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	639	2	471900 164800
8	Discharge Consents Operator: R D And Mrs S Waterer Trading As R R Waterer And C Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Wyvols Court Farm, Swallowfield, Reading, Berkshire Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cntw.0026 Permit Version: 1 Effective Date: 3rd October 1989 Issued Date: 3rd October 1989 Revocation Date: 11th December 1990 Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of the River Loddon Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A12NW (NW)	669	2	471850 164750
9	Discharge Consents Operator: Mr. D.A. Mayes Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Riseley Farm, Dart Lane, Riseley, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.0518 Permit Version: 1 Effective Date: 10th December 1985 Issued Date: 10th December 1985 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land Environment: Receiving Water: Gravel Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	725	2	473230 163870

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: Mr. D. Palmer Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Oakley Cottage, Barge Lane, Swallowfield, Reading, Berkshire, Rg7 1sx Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CATM.3259 Permit Version: 1 Effective Date: 4th June 1998 Issued Date: 4th June 1998 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of blackwater Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A12NW (W)	731	2	471720 164420
11	Discharge Consents Operator: Mrs. B. Macdonald Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Location: George & Dragon Public House, Church Road, Swallowfield, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.2670 Permit Version: 2 Effective Date: 30th October 1991 Issued Date: 1st August 1988 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch Trib Of R. Blackwater Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A14NE (E)	750	2	473450 164650
11	Discharge Consents Operator: Mrs. B. Macdonald Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Location: George & Dragon Public House, Church Road, Swallowfield, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.2670 Permit Version: 1 Effective Date: 1st August 1988 Issued Date: 1st August 1988 Revocation Date: 29th October 1991 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Lake/Reservoir - with outlet Environment: Receiving Water: Ditch Trib Of R. Blackwater Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m	A14NE (E)	750	2	473450 164650
12	Discharge Consents Operator: J.M. Moore Property Type: FISH + AQUACULTURE/FISH FARM/CRESS FARM Location: Parkview The Street Swallowfield Berkshire Rg7 1qx Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cntm.1454 Permit Version: 2 Effective Date: 20th March 2013 Issued Date: 20th March 2013 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Fish Farm Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A18NW (N)	751	2	472500 165300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Discharge Consents Operator: J.M. Moore Property Type: FISH + AQUACULTURE/FISH FARM/CRESS FARM Location: Parkview The Street Swallowfield Berkshire Rg7 1qx Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTM.1454 Permit Version: 1 Effective Date: 21st July 1994 Issued Date: 21st July 1994 Revocation Date: 19th March 2013 Discharge Type: Discharge Of Other Matter-Fish Farm Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A18NW (N)	751	2	472500 165300
12	Discharge Consents Operator: J. M. Moore Trading As Moore And Moore Carp Property Type: FISH + AQUACULTURE/FISH FARM/CRESS FARM Location: Parkview The Street Swallowfield Berkshire Rg7 1qx Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.1545 Permit Version: 1 Effective Date: 20th March 1987 Issued Date: 20th March 1987 Revocation Date: 20th July 1994 Discharge Type: Discharge Of Other Matter-Fish Farm Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of R. Loddon Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A18NW (N)	751	2	472500 165300
13	Discharge Consents Operator: Mrs Sarah Firth Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Yew Tree Farm Yew Tree Farm, Part Lane Swallowfield Reading Rg7 1tb Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Casm.2588 Permit Version: 1 Effective Date: 19th October 2006 Issued Date: 28th November 2006 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The Broadwater 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	A9SW (SE)	797	2	473090 163680
14	Discharge Consents Operator: Mr. L.R. Banks Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: The Mill House Hotel, Old Basingstoke Road, Swallowfield, Berkshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.2090 Permit Version: 1 Effective Date: 8th December 1987 Issued Date: 8th December 1987 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Loddon Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	814	2	472000 165200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Discharge Consents Operator: Mrs. S.M. Miller Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: The Barn Conversion, Rowes Farmhouse, Church Road, Swallowfield, Berkshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Cntm.0516 Permit Version: 1 Effective Date: 2nd October 1992 Issued Date: 2nd October 1992 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land Environment: Receiving Water: London Clay Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A14NE (E)	875	2	473580 164650
16	Discharge Consents Operator: Farley Farms Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Rowes Farm Cottages, Church Farm, Swallowfield, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.1292 Permit Version: 1 Effective Date: 7th November 1986 Issued Date: 7th November 1986 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Un-Named Trib Of R. Blackwater Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A14NE (E)	883	2	473600 164600
16	Discharge Consents Operator: Inn Business Plc Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Location: The George & Dragon Ph Church Road Swallowfield Reading Berkshire Rg7 1ts Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CATM.3191 Permit Version: 1 Effective Date: 30th March 1998 Issued Date: 30th March 1998 Revocation Date: Not Supplied Discharge Type: Sewage And Trade Combined - Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of the Blackwater Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A15NW (E)	932	2	473650 164600
17	Discharge Consents Operator: Mr & Mrs B. Knight Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Barranette Stud Part Lane Riseley Berkshire Rg7 1ru Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.2120 Permit Version: 1 Effective Date: 11th January 1988 Issued Date: 11th January 1988 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Un-Named Trib Of R. Blackwater Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A3NE (S)	920	2	472800 163400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Discharge Consents Operator: Mr. R.C. Fox Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Kareba, Part Lane, Riseley, Berks, Rg7 1ru Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.1267 Permit Version: 1 Effective Date: 31st October 1986 Issued Date: 31st October 1986 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land Environment: Receiving Water: River Gravels Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A3NE (S)	920	2	472800 163400
17	Discharge Consents Operator: Ms. C. Double Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Willow Tree Cottage, Part Lane, Riseley, Berks, Rg7 1ru Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.0257 Permit Version: 1 Effective Date: 31st July 1985 Issued Date: 31st July 1985 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land Environment: Receiving Water: Gravel Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A3NE (S)	926	2	472805 163395
18	Discharge Consents Operator: Mr. L.R. Bucks Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: Mill House Hotel & Restaurant, Swallowfield, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctcu.0450 Permit Version: 1 Effective Date: 3rd September 1968 Issued Date: 3rd September 1968 Revocation Date: 7th October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Not Supplied Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	982	2	472000 165400
19	Discharge Consents Operator: Mr Nathan Stevens Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Mulberry Barn Part Lane Riseley Reading Rg7 1ru Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Casm.2561 Permit Version: 1 Effective Date: 16th October 2006 Issued Date: 28th November 2006 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of River Blackwater 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	A9SW (SE)	984	2	473000 163420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Discharge Consents Operator: The Occupier Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Plot West Of Kareba, Part Lane, Ris Plot West Of Kareba, Part Lane, Risley, Reading, Berkshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctcu.1444 Permit Version: 1 Effective Date: 22nd July 1983 Issued Date: 22nd July 1983 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: London Claystrata Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A4NW (S)	987	2	472950 163390
	Nearest Surface Water Feature	A13SE (S)	1	-	472607 164325
21	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SWALLOWFIELD Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 5th January 1990 Incident Reference: WE900004 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)	452	2	472501 165001
22	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SWALLOWFIELD Authority: Environment Agency, Thames Region Pollutant: Agricultural: Unknown Note: Confirmed incident Incident Date: 9th April 1999 Incident Reference: THS11999043271 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	A9NW (SE)	471	2	473050 164050
23	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SWALLOWFIELD Authority: Environment Agency, Thames Region Pollutant: Storm Sewage Note: Confirmed incident Incident Date: 25th January 1999 Incident Reference: THS11999041764 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	A18NW (N)	551	2	472500 165100
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SWALLOWFIELD Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: S2950118 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	A14NE (E)	749	2	473450 164645

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SWALLOWFIELD Authority: Environment Agency, Thames Region Pollutant: Storm Sewage Note: Not Supplied Incident Date: 11th November 1997 Incident Reference: THS11997030890 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	A14NE (E)	753	2	473455 164645
25	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SWALLOWFIELD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 17th December 1994 Incident Reference: S2940228 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	A14NE (E)	769	2	473500 164500
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SWALLOWFIELD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 2nd December 1998 Incident Reference: THS11998041297 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	A17NW (NW)	806	2	471900 165100
27	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SWALLOWFIELD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 7th February 1996 Incident Reference: S2960014 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	A17NE (NW)	839	2	472105 165295
27	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SWALLOWFIELD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 30th May 1992 Incident Reference: WE920335 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	A17NE (NW)	842	2	472100 165295
27	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Swallowfield Mill Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 15th September 1991 Incident Reference: WE910513 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	A17NE (NW)	846	2	472100 165300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SWALLOWFIELD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 23rd February 1995 Incident Reference: S2950023 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	A14NE (E)	882	2	473600 164595
28	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SWALLOWFIELD Authority: Environment Agency, Thames Region Pollutant: Storm Sewage Note: Confirmed incident Incident Date: 4th May 1999 Incident Reference: THS11999043138 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	A15NW (E)	931	2	473650 164595
29	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SWALLOWFIELD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 15th January 1998 Incident Reference: 37974 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	A11NE (W)	999	2	471500 164700
30	Water Abstractions Operator: Valley Produce Ltd Licence Number: 28/39/24/0239 Permit Version: 1 Location: Springalls Farm, Trowes Lane, Swallowfield (Borehole A) Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Borehole At Springalls Farm, Trowes Lane, Swallowfield Authorised Start: 01 March Authorised End: 30 September Permit Start Date: 23rd January 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	321	2	472660 163990
31	Water Abstractions Operator: Valley Produce And Mr & Mrs Glf Crocker Licence Number: 28/39/24/0220 Permit Version: 100 Location: Springalls Farm, Swallowfield - Borehole Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 909 Yearly Rate (m3): 45450 Details: Springalls Farm, Swallowfield Authorised Start: 01 March Authorised End: 30 September Permit Start Date: 14th July 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	384	2	472600 163900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	Water Abstractions Operator: GI & Ac Crocker Licence Number: 28/39/24/0193 Permit Version: Not Supplied Location: Springalls Farm, SWALLOWFIELD Authority: Environment Agency, Thames Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 909 Yearly Rate (m3): 45450 Details: Chalk (Undifferentiated). 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	A8NE (S)	384	2	472600 163900
31	Water Abstractions Operator: Valley Produce Limited Licence Number: 28/39/24/0239/R01 Permit Version: 1 Location: Springalls Farm, Trowes Lane, Swallowfield Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 30 September Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	392	2	472601 163892
31	Water Abstractions Operator: Valley Produce Limited Licence Number: 28/39/24/0239 Permit Version: 3 Location: Springalls Farm, Trowes Lane, Swallowfield Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 30 September Permit Start Date: 21st February 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	392	2	472601 163892
31	Water Abstractions Operator: Valley Produce Limited Licence Number: 28/39/24/0239 Permit Version: 2 Location: Springalls Farm, Trowes Lane, Swallowfield Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Springalls Farm, Trowes Lane, Swallowfield, Berks. Authorised Start: 01 March Authorised End: 30 September Permit Start Date: 27th October 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	394	2	472600 163890

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Water Abstractions Operator: R R Waterer & Co Licence Number: Th/039/0024/004 Permit Version: 1 Location: River Loddon At Wyvols Court Farm, Swallowfield 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: Wyvols Court, Swallowfield Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 6th October 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	890	2	471670 164900
32	Water Abstractions Operator: R R Waterer & Co Licence Number: 28/39/24/0235 Permit Version: 2 Location: River Loddon At Wyvols Court Farm, Swallowfield 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: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th July 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	890	2	471670 164900
32	Water Abstractions Operator: R R Waterer & Co Licence Number: 28/39/24/0235 Permit Version: 1 Location: River Loddon At Wyvols Court Farm, Swallowfield 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: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th May 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	890	2	471670 164900
32	Water Abstractions Operator: Wyvols Court Farm Limited Licence Number: Th/039/0024/004/R01 Permit Version: 1 Location: River Loddon At Wyvols Court Farm, Swallowfield 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: Wyvols Court, Swallowfield Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	897	2	471666 164907

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Water Abstractions Operator: Wyvols Court Farm Limited Licence Number: Th/039/0024/004 Permit Version: 2 Location: River Loddon At Wyvols Court Farm, Swallowfield 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: Wyvols Court, Swallowfield Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 9th December 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	897	2	471666 164907
	Water Abstractions Operator: Wellington Country Park Ltd Licence Number: 28/39/24/0161 Permit Version: 102 Location: Stratfield Saye Estate - Borehole Authority: Environment Agency, Thames Region Abstraction: Holiday Sites; Camp Sites And Tourist Attractions: 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: Stratfield Saye Estate Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1667	2	472930 162660
	Water Abstractions Operator: Wellington Country Park Ltd Licence Number: 28/39/24/0161 Permit Version: 101 Location: Stratfield Saye Estate - Borehole Authority: Environment Agency, Thames Region Abstraction: Holiday Sites; Camp Sites And Tourist Attractions: 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: Stratfield Saye Estate 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	(S)	1667	2	472930 162660
	Water Abstractions Operator: Wellington Conservation Enterprises Licence Number: 28/39/24/0161 Permit Version: 100 Location: Stratfield Saye Estate - Borehole Authority: Environment Agency, Thames Region Abstraction: Holiday Sites; Camp Sites And Tourist Attractions: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 68 Yearly Rate (m3): 3864 Details: Stratfield Saye Estate Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st July 1984 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1667	2	472930 162660

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr C E P Carter Licence Number: 28/39/24/0168 Permit Version: 100 Location: Priory Mill Stream At The Priory, Beech Hill Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 14 Yearly Rate (m3): 454 Details: The Priory, Beech Hill Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 12th May 1976 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1749	2	470700 164200
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High	A13NW (NE)	0	2	472578 164426
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13NW (NE)	0	2	472578 164426
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (NE)	0	2	472578 164426
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NW (NW)	0	2	472571 164435
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SE (S)	0	2	472591 164334
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (SE)	0	2	472586 164410
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	0	2	472677 164480
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NW (N)	26	2	472543 164583
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	29	2	472666 164586
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (E)	30	2	472764 164442

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (E)	33	2	472750 164478
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (N)	101	2	472496 164649
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (N)	124	2	472646 164681
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (N)	126	2	472648 164683
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (N)	129	2	472647 164685
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (N)	131	2	472647 164687
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	153	2	472781 164676
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	157	2	472844 164578
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A18SE (N)	199	2	472672 164757
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A18SE (N)	204	2	472650 164762
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A18SE (N)	208	2	472661 164765
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A18SE (N)	223	2	472645 164780
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	236	2	472910 164625
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	0	2	472677 164480
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (N)	101	2	472496 164649
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A18SE (N)	249	2	472682 164807
	Areas Benefiting from Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Water Storage Areas None				
	Flood Defences None				
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 259.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (S)	1	3	472607 164325
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A13SE (E)	2	3	472729 164394
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 325.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (E)	2	3	472716 164480
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	6	3	472506 164269
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	6	3	472445 164305
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A13SE (E)	11	3	472741 164396
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A13SE (E)	16	3	472747 164398
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	44	3	472449 164267

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	51	3	472451 164261
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	61	3	472458 164240
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	62	3	472461 164236
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	62	3	472459 164238
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 335.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	62	3	472459 164238
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 207.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	66	3	472462 164226
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	131	3	472811 164595
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 229.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	133	3	472811 164595
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	135	3	472697 164692

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (N)	139	3	472644 164695
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (N)	162	3	472589 164716
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (N)	172	3	472638 164728
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (NE)	213	3	472723 164768
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 583.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	234	3	472552 164038
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	234	3	472558 164044
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	234	3	472558 164044
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	235	3	472557 164043
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	338	3	472634 163959

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SE (SW)	341	3	472127 164185
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	342	3	472638 163956
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 210.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blackwater River Catchment Name: Thames Primacy: 1	A14NW (E)	345	3	473035 164610
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	353	3	473080 164500
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 179.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blackwater River Catchment Name: Thames Primacy: 1	A14NW (NE)	360	3	473015 164699
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blackwater River Catchment Name: Thames Primacy: 2	A14NW (E)	361	3	473085 164511
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	370	3	472661 163936
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	373	3	472664 163933
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	377	3	472667 163931

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (SE)	382	3	472862 164029
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (SE)	384	3	472886 164039
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	385	3	472941 164070
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (SE)	389	3	472965 164084
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (SE)	390	3	472970 164087
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (N)	422	3	472752 164974
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SE (SW)	439	3	472035 164155
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SE (SW)	441	3	472033 164154
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	442	3	472715 163881

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (NE)	458	3	472819 164996
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 229.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	459	3	472719 163864
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (NE)	460	3	472824 164996
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 365.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blackwater River Catchment Name: Thames Primacy: 1	A19SW (NE)	466	3	473084 164795
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 234.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blackwater River Catchment Name: Thames Primacy: 1	A19SW (NE)	482	3	473050 164870
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (N)	524	3	472401 165064
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 787.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blackwater River Catchment Name: Thames Primacy: 1	A18SE (NE)	533	3	472911 165040
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blackwater River Catchment Name: Thames Primacy: 1	A14NE (E)	555	3	473266 164584
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	555	3	473266 164584

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 266.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	566	3	472391 165106
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 267.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NW (W)	569	3	471902 164519
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 341.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blackwater River Catchment Name: Thames Primacy: 1	A14NE (E)	579	3	473309 164500
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 217.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	579	3	473287 164599
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	602	3	473075 163899
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	620	3	473085 163884
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (NW)	639	3	472274 165150
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	663	3	473097 163841
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	672	3	473099 163831

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	683	3	472875 163696
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 179.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	691	3	472878 163689
97	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 6.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	704	3	473131 163814
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	710	3	473137 163811
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 224.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A17SE (NW)	718	3	471970 165046
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	726	3	472203 165216
101	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	735	3	472008 165105
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 290.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A18NW (N)	737	3	472344 165271
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	739	3	472009 165111

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	740	3	472019 165120
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 209.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blackwater River Catchment Name: Thames Primacy: 1	A14SE (E)	742	3	473446 164203
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 253.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A17SW (NW)	749	3	471873 164975
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A17SW (NW)	749	3	471873 164975
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SE (E)	761	3	473474 164234
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A17SW (NW)	762	3	471838 164947
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	776	3	472396 165318
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SE (E)	780	3	473489 164217
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 152.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SE (E)	786	3	473495 164212

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SE (E)	786	3	473495 164212
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A17SW (NW)	786	3	471796 164920
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 166.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A17SW (NW)	787	3	471793 164919
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 273.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A17SW (NW)	790	3	471844 165007
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	795	3	473501 164636
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 245.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A17SW (NW)	819	3	471864 165080
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A17NE (NW)	824	3	471953 165174
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A17NE (NW)	824	3	471953 165174
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	826	3	473532 164642

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A17SW (NW)	826	3	471782 164978
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A17SW (NW)	826	3	471782 164978
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	829	3	473534 164643
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A17SW (NW)	832	3	471778 164983
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	840	3	473545 164645
127	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	840	3	472063 165272
128	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 52.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A17NE (NW)	843	3	472044 165264
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 115.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A17SW (NW)	844	3	471777 165002
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 330.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NE (SE)	847	3	473460 163969

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
131	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A17NE (NW)	847	3	472059 165278
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A17NE (NW)	848	3	472065 165283
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A17NE (NW)	856	3	472014 165261
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NE (E)	857	3	473510 164043
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NE (E)	858	3	473513 164047
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 2	A17NE (NW)	859	3	472000 165254
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blackwater River Catchment Name: Thames Primacy: 1	A9NE (E)	862	3	473523 164060
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	868	3	472979 163540
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	868	3	472979 163540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	874	3	472982 163535
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SW (W)	875	3	471640 164764
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A17SW (NW)	885	3	471684 164920
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A17SW (NW)	885	3	471684 164920
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NE (SE)	886	3	473333 163744
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NE (SE)	886	3	473345 163758
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	887	3	473592 164652
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A17NE (NW)	887	3	472117 165354
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SE (SE)	892	3	473320 163726

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 248.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	892	3	473127 163592
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SE (SE)	894	3	473316 163720
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A17SW (NW)	896	3	471671 164915
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 188.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A17SW (NW)	900	3	471646 164874
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 2	A17NE (NW)	901	3	472147 165382
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A17NE (NW)	901	3	472147 165382
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A23SW (N)	902	3	472465 165449
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A17NE (NW)	905	3	472126 165377
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	905	3	472126 165377

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A23SW (N)	906	3	472468 165454
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A3NE (S)	907	3	472727 163393
160	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A3NE (S)	907	3	472727 163393
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A3NE (S)	910	3	472727 163389
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A17NE (N)	910	3	472203 165412
163	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A3NE (S)	913	3	472689 163378
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A17NE (NW)	913	3	472136 165390
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	918	3	472063 165361
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	925	3	472922 163445

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (S)	925	3	472970 163465
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SW (W)	927	3	471585 164759
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A3NE (S)	928	3	472830 163402
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	928	3	472834 163403
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	928	3	472872 163418
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SW (W)	929	3	471582 164758
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A3NE (S)	932	3	472747 163372
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A3NE (S)	935	3	472774 163376
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	936	3	472907 163425

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	938	3	472918 163428
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A16SE (W)	943	3	471568 164758
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (S)	944	3	472939 163433
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (S)	945	3	472944 163434
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 122.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	947	3	472024 165374
181	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A22SE (NW)	950	3	472148 165435
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A22SE (N)	950	3	472170 165443
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	951	3	473205 163566
184	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	953	3	472990 163450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
185	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	953	3	472994 163452
186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	953	3	472994 163452
187	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	955	3	473029 163468
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A15NW (E)	956	3	473661 164662
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	956	3	472075 165409
190	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A22SE (N)	957	3	472199 165460
191	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 370.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A23SW (N)	966	3	472476 165525
192	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A22SE (N)	966	3	472202 165471
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A22SE (NW)	972	3	472139 165455

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
194	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A22SE (NW)	972	3	472139 165455
195	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 164.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A3NE (S)	976	3	472791 163339
196	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A22SE (NW)	981	3	472126 165459
197	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A22SE (NW)	982	3	472091 165446
198	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A15NW (E)	984	3	473688 164667
199	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 378.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blackwater River Catchment Name: Thames Primacy: 1	A10NW (E)	994	3	473642 164004
200	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10NW (E)	994	3	473642 164004
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Blackwater (Bramshill to River Loddon confluence at Swallowfield) WaterBody ID: GB106039017320 Operational Catchment: Loddon Management Catchment: Loddon and Trib Catchment Name: Loddon	A13NW (NE)	0	2	472578 164426
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Loddon (Sherfield on Loddon to Swallowfield) WaterBody ID: GB106039017330 Operational Catchment: Loddon Management Catchment: Loddon and Trib Catchment Name: Loddon	A13NW (W)	0	2	472490 164450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Loddon (Swallowfield to River Thames confluence) WaterBody ID: GB106039023160 Operational: Loddon Catchment: Loddon Management: Loddon and Trib Catchment: Loddon Catchment Name: Loddon	A19NW (NE)	859	2	473080 165320
	Water Framework Directive - Surface Waters Class Code: River Waterbody Name: Blackwater (Bramshill To River Loddon Confluence At Swallowfield) Waterbody ID: GB106039017320 URL Address: Not Supplied Overall Rating: Not Assessed Chemical Rating: Not Assessed Classification Year: 2022	A19SW (NE)	465	2	473082 164797
	Water Framework Directive - Surface Waters Class Code: River Waterbody Name: Loddon (Sherfield On Loddon To Swallowfield) Waterbody ID: GB106039017330 URL Address: Not Supplied Overall Rating: Not Assessed Chemical Rating: Not Assessed Classification Year: 2022	A17SW (NW)	790	2	471847 165009

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
201	Historical Landfill Sites Licence Holder: Not Supplied Location: Riseley Name: Kereba Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD10473 First Input Date: 31st December 1983 Last Input Date: 31st December 1989 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 0360/0427 BGS Ref: Not Supplied Other Ref: 54/12/4/154, WOK45	A3NE (S)	978	2	472799 163339
202	Licensed Waste Management Facilities (Locations) Licence Number: 100078 Location: Unit 12 Wyvols Court Farm, Basingstoke Road, Swallowfield, Reading, Berkshire, RG7 1PY Operator Name: R3 ENVIRONMENTAL SOLUTIONS LIMITED Operator Location: Not Supplied Authority: Environment Agency - South East Region, West Thames Area Site Category: WEEE treatment facility Licence Status: Issued Issued: 10th September 2008 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NE (W)	548	2	471930 164540
	Local Authority Landfill Coverage Name: Wokingham District Council - Has supplied landfill data		0	4	472578 164426
203	Local Authority Recorded Landfill Sites Location: Kereba Riseley Reference: WOK45 Authority: Wokingham District Council, Environmental Health Department Last Reported Status: Closed Types of Waste: Not Supplied Date of Closure: 1989 Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A3NE (S)	976	4	472797 163340
204	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A17SW (NW)	664	-	471875 164803
205	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A18SW (NW)	244	-	472364 164759
206	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A9NW (SE)	766	-	473199 163788
207	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A14NE (E)	802	-	473509 164634
208	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1913	A23SW (N)	946	-	472462 165494

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	Registered Landfill Sites Licence Holder: B Fox Licence Reference: 54/12/4/154 Site Location: Kareba Part Lane, Riseley, Spencers Wood, Reading, Berkshire Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: As Site Address Authority: Environment Agency - Thames Region, South East Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrendered Dated: 25th May 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Construction And Demolition Wastes Controlled Wastes Excavated Natural Materials \$	A3NE (S)	967	2	472782 163346

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
210	Explosive Sites Name: Swallowfield/Star Fireworks Ltd Location: Wyvols Court Farm, Swallowfield, Reading, Berks, Rg7 1py Status: Active Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	541	5	472048 164864
211	Planning Hazardous Substance Consents Name: N/A Location: Robin Lodge, Part Lane, SWALLOWFIELD, Berkshire, . Authority: Wokingham District Council Application Ref: Hsa01 Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 10 Application date: 25th June 1993 Decision: New application refusedRefused Positional Accuracy: Manually positioned to the road within the address or location	A14SW (SE)	231	6	472928 164280
211	Planning Hazardous Substance Consents Name: N/A Location: Robin Lodge, Part Lane, SWALLOWFIELD, Berkshire, . Authority: Wokingham District Council Application Ref: Hsa01 Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 47 Application date: 25th June 1993 Decision: New application refusedRefused Positional Accuracy: Manually positioned to the road within the address or location	A14SW (SE)	231	6	472928 164280
212	Planning Hazardous Substance Consents Name: Robin Lodge Location: Part Lane, Shallowfield, READING, Berkshire, RG7 1TB Authority: Wokingham District Council Application Ref: HSA/01 Hazardous Substance: Part C, Flammable Substance (Not in Parts A&B), Liquefied petroleum gas held at >1.4 bar where amount held is greater than or equal to 25 tonnes Maximum Quantity: 60 Application date: 10th June 1993 Decision: Deemed consent granted between June 1992 and November 1992Granted Positional Accuracy: Manually positioned to the road within the address or location	A9NW (SE)	688	6	473096 163810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	A13NW (NE)	0	1	472578 164426
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (NE)	0	1	472578 164426
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (NW)	131	1	472358 164594
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NW (E)	265	1	473000 164426
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NW (E)	433	1	473129 164605
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SW (N)	442	1	472578 165000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NW (SW)	793	1	471791 163863

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17NE (NW)	925	1	472000 165334
213	BGS Recorded Mineral Sites Site Name: Wyvols Court Gravel Pit Location: Swallowfield, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 145848 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	693	1	471840 164795
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	472578 164426
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	472578 164426
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	472578 164426
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	472578 164426
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	472578 164426
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	472578 164426
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	472624 164476
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	472578 164426
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	472578 164426

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
214	Contemporary Trade Directory Entries Name: Rms Cars Location: Unit 1, Oakleigh Farm, Part Lane, Swallowfield, RG7 1TB Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	59	-	472776 164482
215	Contemporary Trade Directory Entries Name: Farrington Alloys Location: 7, Church Road, Swallowfield, Reading, RG7 1TH Classification: Motor Cycle Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	213	-	472877 164647
216	Contemporary Trade Directory Entries Name: D & S Hamilton Motor Engineers Location: Unit 4 Deepwater, Part Lane, Swallowfield, Reading, Berkshire, RG7 1TB Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	216	-	472807 164188
216	Contemporary Trade Directory Entries Name: Scrap Cars Location: Deepwater Yard, Part Lane, Swallowfield, Reading, RG7 1TB Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	225	-	472830 164189
216	Contemporary Trade Directory Entries Name: Big Hit Printing Location: Deepwater Yard, Part Lane, Swallowfield, Reading, RG7 1TB Classification: Screen Process Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	225	-	472830 164189
216	Contemporary Trade Directory Entries Name: Town & Country Fascia Location: Deepwater Yard, Part Lane, Swallowfield, Reading, RG7 1TB Classification: Cladding Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	225	-	472830 164189
216	Contemporary Trade Directory Entries Name: Technix The Garage Location: Deepwater Yard, Part Lane, Swallowfield, Reading, RG7 1TB Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	225	-	472830 164189
217	Contemporary Trade Directory Entries Name: D & S Hamilton Motor Engineers Location: Unit 4 Deepwater, Part Lane, Swallowfield, Reading, Berkshire, RG7 1TB Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13SE (SE)	279	-	472848 164137
218	Contemporary Trade Directory Entries Name: Essem (Systems & Services) Ltd Location: Unit 8, Brookside Works, Church Road, Swallowfield, Reading, RG7 1TH Classification: Materials Handling Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	280	-	472933 164683
218	Contemporary Trade Directory Entries Name: Denison Mayes Group Location: Unit 9, Brookside Business Centre, Church Road, Swallowfield, Reading, RG7 1TH Classification: Testing, Inspection & Calibration Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	280	-	472933 164683
218	Contemporary Trade Directory Entries Name: D & B Tracks & Blinds Location: Unit 2, Brookside Nursery, Church Road, Swallowfield, Reading, RG7 1TH Classification: Soft Furnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	280	-	472933 164683

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
218	Contemporary Trade Directory Entries Name: Swallowfield Press Location: Unit 7, Brookside Business Centre, Church Road, Swallowfield, Reading, RG7 1TH Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	280	-	472933 164683
218	Contemporary Trade Directory Entries Name: Powerpax Uk Ltd Location: Unit 7, Brookside Business Centre, Church Road, Swallowfield, Reading, Berkshire, RG7 1TH Classification: Transformer Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	280	-	472933 164683
218	Contemporary Trade Directory Entries Name: Force Logic Uk Ltd Location: Unit 5, Brookside Business Centre, Church Road, Swallowfield, Reading, Berkshire, RG7 1TH Classification: Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	280	-	472933 164683
219	Contemporary Trade Directory Entries Name: Leather Cleaning Berkshire Location: Zamok, The Street, Swallowfield, Reading, RG7 1QY Classification: Leather Goods - Cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	300	-	472560 164852
219	Contemporary Trade Directory Entries Name: Bright & Fresh Location: Zamok, The Street, Swallowfield, Reading, RG7 1QY Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	300	-	472560 164852
220	Contemporary Trade Directory Entries Name: Craft Preservation Location: Unit 2, Springalls Farm, Trowes Lane, Swallowfield, RG7 1RN Classification: Damp & Dry Rot Control Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	362	-	472635 163934
220	Contemporary Trade Directory Entries Name: M T S Minibus & Tail Lift Services Ltd Location: Unit 7b Springalls Farmhouse Yard, Trowes Lane, Swallowfield, Reading, Berkshire, RG7 1RN Classification: Lifting Equipment Status: Active Positional Accuracy: Manually positioned to the address or location	A8NE (S)	362	-	472635 163934
221	Contemporary Trade Directory Entries Name: James Goldstraw Location: Unit 8, Part La, Swallowfield, Reading, Berkshire, RG7 1TB Classification: Engine Rebuilding & Reconditioning Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18SE (NE)	390	-	472791 164933
222	Contemporary Trade Directory Entries Name: Myona Plastic Products Location: Springalls Farm House, Trowes Lane, Swallowfield, Reading, RG7 1RN Classification: Glass Fibre Moulding, Materials & Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	417	-	472671 163888
223	Contemporary Trade Directory Entries Name: Expand Networks Location: Wyvols Court, Basingstoke Road, Swallowfield, READING, RG7 1WY Classification: Computer Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	475	-	472134 164865
223	Contemporary Trade Directory Entries Name: Quedos Ltd Location: Wyvols Court, Basingstoke Road, Swallowfield, Reading, RG7 1WY Classification: Pharmaceutical Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	476	-	472134 164866

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
223	Contemporary Trade Directory Entries Name: Medion Electronics Ltd Location: Wyvols Court, Basingstoke Road, Swallowfield, Reading, Berkshire, RG7 1WY Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	476	-	472134 164866
223	Contemporary Trade Directory Entries Name: Silicon Laboratories (Uk) Ltd Location: Wyvols Court, Basingstoke Rd, Swallowfield, Reading, Berkshire, RG7 1WY Classification: Electronic Component Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	476	-	472133 164865
223	Contemporary Trade Directory Entries Name: Farm Energy & Control Services Location: Unit 4, Wyvols Court, Basingstoke Rd, Swallowfield, Reading, Berkshire, RG7 1WY Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	476	-	472133 164865
224	Contemporary Trade Directory Entries Name: Micro Electronic Services Location: Mayfield House, Basingstoke Road, Swallowfield, Reading, Berkshire, RG7 1PY Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	496	-	471955 164236
225	Contemporary Trade Directory Entries Name: R3 Environmental Solutions Location: Basingstoke Rd, Swallowfield, Reading, Berkshire, RG7 1PY Classification: Computer Recycling & Disposal Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12NE (W)	505	-	471967 164514
226	Contemporary Trade Directory Entries Name: T W S Technology Ltd Location: Unit 6, Wyvols Court Farm, Basingstoke Road, Swallowfield, Reading, RG7 1WY Classification: Battery Manufacturers & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	528	-	472044 164836
226	Contemporary Trade Directory Entries Name: Farm Energy & Control Services Location: Unit 4, Wyvols Court Farm, Basingstoke Road, Swallowfield, Reading, RG7 1WY Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	542	-	472048 164865
226	Contemporary Trade Directory Entries Name: Farm Energy & Control Services Ltd Location: Unit 4, Wyvols Court Farm, Basingstoke Road, Swallowfield, Reading, RG7 1WY Classification: Electronic Equipment - Manufacturers & Assemblers Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	544	-	472046 164865
227	Contemporary Trade Directory Entries Name: Winkworth Machinery Ltd Location: Willow Tree Works, Swallowfield Street, Swallowfield, Reading, Berkshire, RG7 1QX Classification: Chemical Plant & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	531	-	472422 165075
228	Contemporary Trade Directory Entries Name: B P S Plus Ltd Location: ROBIN LODGE NURSERY, PART LANE, SWALLOWFIELD, RG7 1TB Classification: Enamelling Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	542	-	473114 164014
229	Contemporary Trade Directory Entries Name: Nts Automotives Location: Unit 7 Part La, Swallowfield, Reading, Berkshire, RG7 1TB Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9SW (SE)	754	-	473109 163740

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
230	Contemporary Trade Directory Entries Name: Sillett Equestrian Location: ROWES FARM, CHURCH ROAD, SWALLOWFIELD, RG7 1TJ Classification: Horse Boxes & Transporting Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	848	-	473572 164562
231	Contemporary Trade Directory Entries Name: Village Maid Cheese Location: The Cottage, Basingstoke Road, Riseley, Reading, RG7 1QD Classification: Cheese Makers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	856	-	472038 163558
232	Contemporary Trade Directory Entries Name: Manx Cars Location: Part Lane, Riseley, Reading, RG7 1RU Classification: Car Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	895	-	472758 163413
233	Contemporary Trade Directory Entries Name: Ocean Logistics Ltd Location: Walmer House, Riseley Business Park, Basingstoke Road, Riseley, Reading, RG7 1NW Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	930	-	472268 163375
234	Points of Interest - Commercial Services Name: Scrap Cars Location: Unit 6 Oakleigh Farm, Part Lane, Swallowfield, RG7 1TB Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A13NE (E)	59	7	472776 164481
234	Points of Interest - Commercial Services Name: D & S Hamilton Motor Engineers Location: Unit 4, Oakleigh Farm, Part Lane, Swallowfield, RG7 1TB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (E)	59	7	472776 164481
235	Points of Interest - Commercial Services Name: Vision Windscreens Location: Unit M Brookside Nursery, Church Road, Swallowfield, RG7 1TH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	213	7	472868 164663
236	Points of Interest - Commercial Services Name: Technix the Garage Location: Unit 7 Deepwater Yard, Part Lane, Swallowfield, Reading, RG7 1TB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	225	7	472830 164189
236	Points of Interest - Commercial Services Name: D & S Hamilton Motor Engineers Location: Unit 4 Deepwater Yard, Part Lane, Swallowfield, Reading, RG7 1TB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	244	7	472852 164180
237	Points of Interest - Commercial Services Name: Ocean Logistics Ltd Location: Walmer House Riseley Business Park, Basingstoke Road, Riseley, Reading, RG7 1NW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A3NW (S)	930	7	472268 163375
238	Points of Interest - Manufacturing and Production Name: Brookside Business Centre Location: RG7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	297	7	472925 164731

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
239	Points of Interest - Manufacturing and Production Name: Just Orchids Location: The Red Lodge, Church Road, Swallowfield, Reading, RG7 1TH Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A18SE (N)	435	7	472735 164991
240	Points of Interest - Manufacturing and Production Name: Works Location: RG7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	467	7	472459 165014
240	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	468	7	472458 165015
241	Points of Interest - Manufacturing and Production Name: Start Operation Ltd Location: Wyvols Court, Basingstoke Road, Swallowfield, Reading, RG7 1WY Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17SE (NW)	476	7	472134 164866
241	Points of Interest - Manufacturing and Production Name: Citi Base Location: Wyvols Court, Basingstoke Road, Swallowfield, Reading, RG7 1WY Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17SE (NW)	477	7	472132 164866
242	Points of Interest - Manufacturing and Production Name: G T Pope Location: Basingstoke Road, Swallowfield, Reading, RG7 1PY Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A12SE (SW)	482	7	471999 164127
242	Points of Interest - Manufacturing and Production Name: G T Pope Location: Goddards Farm, Basingstoke Road, Swallowfield, Reading, RG7 1PY Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A12SE (SW)	482	7	471999 164127
243	Points of Interest - Manufacturing and Production Name: D A & S A Mayes Location: Riseley Farm, Part Lane, Swallowfield, RG7 1TB Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A9NW (SE)	756	7	473235 163832
243	Points of Interest - Manufacturing and Production Name: D A & S A Mayes Location: Riseley Farm, Part Lane, Swallowfield, Reading, RG7 1TB Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A9NW (SE)	757	7	473235 163832
244	Points of Interest - Manufacturing and Production Name: Riseley Business Park Location: RG7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	989	7	472264 163315
245	Points of Interest - Public Infrastructure Name: Recycling Business Location: RG7 Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	460	7	472718 165017
246	Points of Interest - Public Infrastructure Name: Weir Location: RG7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	483	7	473108 164787

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
246	Points of Interest - Public Infrastructure Name: Weir Location: RG7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	484	7	473109 164789
247	Points of Interest - Public Infrastructure Name: R3 Environmental Solutions Ltd Location: Wyvols Court Farm, Basingstoke Road, Swallowfield, Reading, RG7 1WY Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A17SE (NW)	547	7	472089 164923
248	Points of Interest - Public Infrastructure Name: Weir Location: RG7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	562	7	473292 164501
248	Points of Interest - Public Infrastructure Name: Weir Location: RG7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	564	7	473293 164503
249	Points of Interest - Public Infrastructure Name: Weir Location: RG7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	851	7	472012 165253
249	Points of Interest - Public Infrastructure Name: Weir Location: RG7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	852	7	472008 165252
250	Points of Interest - Public Infrastructure Name: Cemetery Location: RG7 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A15SW (E)	924	7	473649 164280
250	Points of Interest - Public Infrastructure Name: Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A15SW (E)	925	7	473649 164277
251	Points of Interest - Recreational and Environmental Name: Play Area Location: RG7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	523	7	472655 165080

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
252	Ancient Woodland Name: Not Supplied Reference: 1505088 Area(m²): 2653.44 Type: Ancient and Semi-Natural Woodland	A13SE (SE)	88	8	472752 164303
253	Ancient Woodland Name: Collins Copse Reference: 1505376 Area(m²): 66931.61 Type: Plantation on Ancient Woodland	A7SW (SW)	843	8	471845 163719
254	Local Nature Reserves Name: Swallowfield Meadow Multiple Area: N Area (m2): 7115.42 Source: Natural England Designation Date: 15th July 2003	A13NE (N)	112	8	472655 164668
255	Sites of Special Scientific Interest Name: Stanford End Mill And River Loddon Multiple Areas: N Total Area (m2): 117998.49 Source: Natural England Reference: 1002963 Designation Details: Site Of Special Scientific Interest Designation Date: 27th November 1987 Date Type: Notified	A17SW (NW)	784	8	471852 165007

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Hart District Council - Environmental Health Department Wokingham District Council - Environmental Health Department Basingstoke And Deane Borough Council - Environmental Health West Berkshire Council - Environmental Health Department Environment Agency - Head Office Reading Borough Council - Environmental Health Department	August 2025 February 2013 June 2025 November 2014 November 2023 October 2025	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update
Discharge Consents Environment Agency - Thames Region	July 2025	Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	
Integrated Pollution Controls Environment Agency - Thames Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region	April 2025 April 2025 April 2025	Bi-Annually Bi-Annually Bi-Annually
Local Authority Integrated Pollution Prevention And Control Basingstoke And Deane Borough Council - Environmental Health Hart District Council - Environmental Health Department Wokingham District Council - Environmental Health Department West Berkshire Council - Environmental Health Department Reading Borough Council - Environmental Health Department	June 2014 June 2014 June 2014 May 2025 October 2014	Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Basingstoke And Deane Borough Council - Environmental Health Hart District Council - Environmental Health Department Wokingham District Council - Environmental Health Department West Berkshire Council - Environmental Health Department Reading Borough Council - Environmental Health Department	December 2020 June 2014 June 2014 May 2025 October 2014	Annual Rolling Update Annual Rolling Update Not Applicable Not Applicable Not Applicable
Local Authority Pollution Prevention and Control Enforcements Basingstoke And Deane Borough Council - Environmental Health Hart District Council - Environmental Health Department Wokingham District Council - Environmental Health Department West Berkshire Council - Environmental Health Department Reading Borough Council - Environmental Health Department	June 2014 June 2014 June 2014 May 2025 October 2014	Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	August 2025	
Pollution Incidents to Controlled Waters Environment Agency - Thames Region	September 1999	
Historical Prosecutions Environment Agency, Thames Region	March 2013	Not Applicable
Registered Radioactive Substances Environment Agency - Head Office Environment Agency - Thames Region	May 2023 May 2023	
Substantiated Pollution Incident Register Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	July 2025 July 2025 July 2025 July 2025	Quarterly Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Thames Region	July 2025	Quarterly
Water Industry Act Referrals Environment Agency - Thames Region	October 2017	

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	August 2025	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	June 2025	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	July 2025	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Environment Agency - Head Office	July 2025	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2025	Annually
Water Framework Directive - Surface Waters Environment Agency - Head Office	July 2025	Annually


Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	April 2025	Bi-Annually
Integrated Pollution Control Registered Waste Sites Environment Agency - Thames Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	July 2025 July 2025 July 2025 July 2025	Quarterly Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	April 2025 April 2025 April 2025 April 2025	Bi-Annually Bi-Annually Bi-Annually Bi-Annually
Local Authority Landfill Coverage Basingstoke And Deane Borough Council - Environmental Health Hampshire County Council - Minerals and Waste Planning Hart District Council - Environmental Services Reading Borough Council - Planning West Berkshire Council - Environmental Health Department Wokingham District Council - Environmental Health Department	February 2003 February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Basingstoke And Deane Borough Council - Environmental Health Hampshire County Council - Minerals and Waste Planning Hart District Council - Environmental Services Reading Borough Council - Planning West Berkshire Council - Environmental Health Department Wokingham District Council - Environmental Health Department	October 2018 October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	June 2025	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Basingstoke And Deane Borough Council Hart District Council - Environmental Services Hampshire County Council - Minerals and Waste Planning Wokingham District Council West Berkshire Council Reading Borough Council - Planning	February 2016 January 2023 July 2023 July 2023 June 2023 May 2023	Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Hampshire County Council - Minerals and Waste Planning Hart District Council - Environmental Services West Berkshire Council Wokingham District Council Basingstoke And Deane Borough Council Reading Borough Council - Planning	February 2016 February 2016 February 2016 February 2016 July 2022 May 2016	Variable Variable Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2025	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	November 2024	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	November 2024	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	June 2025	Quarterly
Fuel Station Entries Green Street Advisor (UK) Ltd	August 2025	Quarterly
Points of Interest - Commercial Services PointX	September 2025	Quarterly
Points of Interest - Education and Health PointX	September 2025	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2025	Quarterly
Points of Interest - Public Infrastructure PointX	September 2025	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2025	Quarterly
Underground Electrical Cables National Grid	January 2024	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	September 2025	Bi-Annually
Areas of Adopted Green Belt Basingstoke And Deane Borough Council Hart District Council - Environmental Services Reading Borough Council West Berkshire Council Wokingham District Council	July 2025 July 2025 July 2025 July 2025 July 2025	Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Basingstoke And Deane Borough Council Hart District Council - Environmental Services Reading Borough Council West Berkshire Council Wokingham District Council	July 2025 July 2025 July 2025 July 2025 July 2025	Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	May 2025	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2025	Bi-Annually
Marine Nature Reserves Natural England	August 2025	Bi-Annually
National Nature Reserves Natural England	July 2025	Bi-Annually
National Parks Natural England	September 2025	Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 November 2024	Annually
Ramsar Sites Natural England	August 2025	Bi-Annually
Sites of Special Scientific Interest Natural England	May 2025	Bi-Annually
Special Areas of Conservation Natural England	July 2025	Bi-Annually
Special Protection Areas Natural England	May 2025	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
4	Wokingham District Council - Environmental Health Department Council Offices, Shute End, Wokingham, Surrey, RG40 1BN	Telephone: 0118 974 6000 Fax: 0118 974 5053 Website: www.wokingham.gov.uk
5	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
6	Wokingham District Council Council Offices, Shute End, WOKINGHAM, Berkshire, RG4 1WR	Telephone: 0118 974 6000 Fax: 0118 978 5053 Website: www.wokingham.gov.uk
7	PointX 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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

UNEXPLODED BOMB RISK MAP



SITE LOCATION

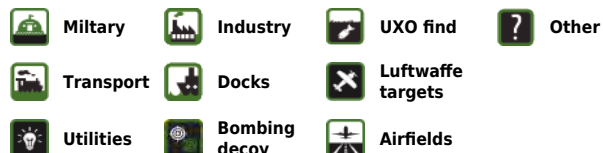
Map Centre: 472584,164479



This map principally indicates a hazard from Unexploded Bombs (UXB) due to WWII bombardment. Other sources of Unexploded Ordnance (UXO) may be present. It should be noted that this map does not represent UXO risk and should not be reported as such when reproduced.

LEGEND

- High:** Areas indicated as having a bombing density of 50 bombs per 1000acre or higher.
- Moderate:** Areas indicated as having a bombing density of 15 to 49 bombs per 1000acre.
- Low:** Areas indicated as having 15 bombs per 1000acre or less.



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

This map indicates the potential for UXBs to be present because of World War Two (WWII) bombing. It can be incorporated into a technical report, such as a Phase 1 Desk Study, or similar document as an indication of the potential for UXO encounter on a Site. Other sources of UXO may also be indicated, although note that these are not comprehensive and more detailed research is required to confirm their presence.

What if my Site is in a moderate or high density area?

We typically recommend that a detailed UXO desk study and risk assessment is undertaken for sites in an area with a moderate or high bombing density. Additionally, if your site is in close proximity to a strategic target, military establishment, airfield or bombing decoy, then [additional detailed research](#) is recommended.

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

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

If you are unsure whether other sources of UXO may be present, you can request one of our [pre-desk study assessments \(PDSA\)](#) by emailing a site boundary and location to pdsa@zetica.com.

You should never plan site work or undertake a risk assessment using these maps alone. More detail is required, to include an assessment of the likelihood of a source of UXO hazard from other military activity not reflected on these maps.

If I have any questions, who do I contact?

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

The information in this UXB risk map is derived from a range of sources and should be used with the [accompanying notes on our website](#).

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