Geo-Environmental

in partnership with

THE BUDGEN PARTNERSHIP

Consulting Structural and Civil Engineers

BASEMENT IMPACT ASSESSMENT REPORT

for the site at

LAND TO THE REAR OF 1 ELSWORTHY TERRACE,

LONDON, NW3 3DR

on behalf of

MRS MIRYAM CAROLINE NOURANI

Report:	**BASEMENT IMPACT ASSESSMENT REPORT**
Site:	**LAND TO THE REAR OF 1 ELSWORTHY TERRACE, LONDON, NW3 3DR**
Client:	**MRS MIRYAM CAROLINE NOURANI**
Engineer:	**JO**
Date:	**JUNE 2016**
Reference:	**GE11003 – BIA/JO05/160614**
Version:	**5.0**

Prepared by:

JUSTYNA OAK BSc (Hons), FGS
Geotechnical Engineer

Reviewed by:

LAURA LEGATE CGeol, CSci, BSc (Hons), MSc, FGS
Senior Consulting Engineer

Reviewed by:

ROGER TANT CEng, FIStructE, ACIArb, MConsE, FRSA
Director
The Budgen Partnership
Consulting Civil & Structural Engineers
54 Lisson Street
London
NW1 5DF
Tel: 020 7224 8887
www.budgenpartnership.com

CONTENTS

FIGURES

APPENDICES

1.0 INTRODUCTION

1.1 General

Geo-Environmental was instructed by Mrs Miryam Caroline Nourani to undertake an assessment of the hydrogeological and geotechnical factors pertaining to the proposed redevelopment of the site at rear of 1 Elsworthy Terrace, London, NW3 3DR (see Figure 1).

1.2 Form of Development

It was understood that the development proposals comprise the construction of a residential dwelling with a double basement.

1.3 Objectives

The investigation was to comprise a desk based study of geotechnical and geo-environmental factors pertaining to the site, including a site walkover survey and an examination of various sources of geo-environmental and geotechnical information. The objective of this report was to cover the following condition:

1) A Basement Impact Assessment report on the implications from possible changes in groundwater is required.

This report has been prepared broadly in accordance with Camden Planning Guidance CPG4, '*Basement and lightwells*' (July 2015) as this forms current good practice in such circumstances.

1.4 Conditions

The recommendations and opinions expressed in this report are based on the data obtained. Geo-Environmental takes no responsibility for conditions that either have not been revealed in the available records, or that occurs between or under points of physical investigation. Whilst every effort has been made to interpret the conditions, such information is only indicative and liability cannot be accepted for its accuracy.

Information contained in this report is intended for the use of the Client, and Geo-Environmental can take no responsibility for the use of this information by any party for uses other than that described in this report. Geo-Environmental makes no warranty or representation whatsoever express or implied with respect to the use of this information by any third party. Geo-Environmental does not indemnify the Client or any third parties against any dispute or claim arising from any finding or other result of this investigation report or any consequential losses.

2.0 THE SITE

At the time of the site visit the site comprised a 0.03Ha parcel of land situated at National Grid Reference 527380, 184070. The site comprised an unused grassed and wooded area of garden. The site is bordered by residential property to the north east and south west, Elsworthy Road to the north west and further garden areas to the south east. The Elsworthy Road end of the garden contained two mature trees.

Access to the site could be gained through a side gate from the garden of No 1 Elsworthy Terrace. The width of this was sufficient to allow access for a cut-down rig and a hand-held window sampler.

2.1 Geology

With reference to British Geological Survey (BGS) mapping, the geology of the site was anticipated to comprise the London Clay Formation.

The London Clay Formation comprises brownish to bluish grey clay, often weathering to brown. It contains variable amounts of fine-grained sand and silt; and beds of calcareous 'cementstone' can occur throughout the formation. Due to the degradation of pyrite found within the weathered portion of the London Clay, selenite crystals (calcium sulphate) occur frequently.

Using historic borehole records obtained from the BGS website, a general summary of the likely geological strata beneath the site and in the surrounding area is presented in Table 2.1. Unless otherwise stated, all depths are presented as meters below ground level (m bgl).

Made Ground		London Clay Formation		Distance from Site
Top (m bgl)	Base (m bgl)	Top (m bgl)	Base (m bgl)	
0.00	3.00	3.00	Not encountered (14.50m+)	20m east
Not encountered (Topsoil 0.00)	Not encountered (Topsoil 0.40)	0.40	Not encountered (20.00m+)	34m east
0.00	0.80	0.80	Not encountered (15m+)	40m east
0.00	1.20	1.20	Not encountered (10m+)	40m south-east
0.00	3.30	3.30	Not encountered (20.00m+)	45m east

Table 2.1 Summary of Historical Borehole Logs

2.2 Hydrogeology

With reference to Environment Agency data, the underlying bedrock geology of the site was indicated to be an Unproductive Stratum. No superficial deposits were anticipated on site.

Unproductive strata are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow.

In addition, groundwater was generally only encountered as seepages or perched water associated with claystones or fissures within the historic boreholes undertaken in the surrounding area.

It is considered that any rain water infiltrating the London Clay will generally tend to flow vertically downwards at a very slow rate towards the underlying chalk aquifer at a significant depth beneath the

site, or be contained as perched water within the more sandy and silty lenses and horizons. Due to the cohesive nature of the soils, the groundwater flow rate is anticipated to be very slow. Published data for the permeability of the London Clay indicates the horizontal permeability to generally range between 1×10^{-10} m/s and 1×10^{-8} m/s, with an even lower vertical permeability.

With reference to the Environment Agency dataset within the Envirocheck Report the, the nearest recorded water well abstracting from groundwater (anticipated to be from the Chalk Aquifer located at depth) was located approximately 444m south-east of the site at a Thames Water Utilities Ltd Barrow Hill pumping station.

2.3 Hydrology

The nearest surface water feature noted within the Envirocheck Report was an unidentified water feature located 601m to the east of the site boundary. Furthermore, Grand Union Canal was recorded 624m to the south-east of the site. Canals tend not to have hydraulic connectivity with groundwater due to their form of construction. They might be fed or have connectivity with surface water bodies.

Reference has been made to the publication "The Lost Rivers of London" which indicated the nearest lost river was the Tyburn which was formerly located some 500m to the west of the site and flowed from a source at Shepherd's Well in Hampstead on Hampstead Hill and it thought to have ran in a southerly direction and joined the Thames near Westminster.

With reference to Environment Agency mapping, the site was indicated to be outside of any indicative tidal or fluvial flood zones, and any surface water flood zones or associated flood warning areas.

2.4 Historical Data

Historical maps dating back to 1871 were obtained as part of the desk study. A summary of the apparent key features noted on the map extracts both on the site and within the local area is presented in the following table:

Date	On Site	Off Site
1871-1882	The site formed part of Eton and Middlesex Cricket Ground and comprised open space.	The surrounding area comprised a mixture of residential properties and recreational land uses. Primrose Hill was located c.250m to the southeast. A West Middlesex Waterworks Reservoir was shown c. 380m to the south. A water canal was located approximately 700m to the southeast.
1896	The site was developed and comprised the private garden of a property on Elsworthy Terrace.	Significant residential development of the area north and east of the site was shown. The West Middlesex Waterworks Reservoir to the south was relabelled as 'Barrow Hill' reservoir and was indicated to be covered. The watercourse previously identified to the southeast of the site was labelled as 'Regents Canal'.
1915-1916	No significant changes shown.	Further limited residential development was shown to the southwest of the site.
1920	No significant changes shown.	No significant changes shown.
1935	No significant changes shown.	No significant changes shown.
1946	(Historical Aerial Photograph). No significant changes shown.	(Historical Aerial Photograph). No significant changes shown.
1951	No significant changes shown.	No significant changes shown.
1953-1958	No significant changes shown.	No significant changes shown.

1961-1969	No significant changes shown.	No significant changes shown.
1971-1978	No significant changes shown.	A large number of properties located between 100m 300m north of the site had been cleared, likely in preparation for a new development.
1978-1983	No significant changes shown.	Some of the areas to the north which were cleared of buildings were developed with new residential properties.
1985-1988	No significant changes shown.	The remaining cleared area to the north of the site was developed with new residential properties.
1991-1996	No significant changes shown.	No significant changes shown.
2006	No significant changes shown.	Regents Canal was relabelled as 'Grand Union Canal'.
2015	No significant changes shown.	No significant changes shown.

Table 2.1 Summary of Historical Map Extracts

In summary, the site appears to have been developed since 1896 comprising a private garden, and has remained relatively unchanged since that time.

3.0 SCREENING

The London Borough of Camden guidance suggests that any development proposal that includes a subterranean basement should be screened to determine whether or not a full Basement Impact Assessment (BIA) is required.

3.1 Screening Assessment

A number of screening tools are included in the Camden Borough Council document and for the purposes of this report reference has been made to Figures 1 to 3 of their report which include a series of questions within a screening flowchart for three categories: groundwater flow, land stability, and surface water flow. Responses to the questions are presented in Tables 3.1 to 3.3.

3.1.1 Subterranean (Groundwater) Screening Assessment

Question	Response for Site
1a. Is the site located directly above an aquifer?	No. The underlying geology (London Clay Formation) is designated as an Unproductive Stratum. The London Clay Formation within this area is considered to be at least 20m thick.
1b. Will the proposed basement extend beneath the water table surface?	No. Borehole records do not indicate the presence of groundwater within or at shallow depth beneath the anticipated construction depth zone. Although there may be localised pockets of perched water within the more silty and sandy horizons of the London Clay beneath the site, these are not considered to be significant
2. Is the site within 100m of a watercourse, well (used/ disused) or potential spring line?	No known spring or well was identified within 100m of the site. The nearest surface water feature was approximately 601m east.
3. Is the site within the catchment of the pond chains on Hampstead Heath?	No. Site is at an elevation of c.49mAOD compared to c.64mAOD for the lowest Hampstead Heath pond.
4. Will the proposed basement development result in a change in the proportion of hard surfaced / paved areas?	Yes. The site currently comprises a private garden. New hard surfaced/paved areas are proposed as part of the new development.
5. As part of the site drainage, will more surface water (e.g. rainfall and run-off) than at present be discharged to the ground (e.g. via soakaways and/or SUDS)?	No. It is understood that the proposed development will be connected to the existing main sewers.
6. Is the lowest point of the proposed excavation (allowing for any drainage and foundation space under the basement floor) close to or lower than, the mean water level in any local pond or spring line?	No.

Table 3.1 Screening Assessment for Groundwater Flow

The above assessment has identified a single potential issue with regard to the increase in hard surfaced/paved areas on site due to the new development. However, given that the site in underlain by London Clay which is generally impermeable it is considered that the change in the cover of site won't affect the drainage on site.

3.1.2 Stability Screening Assessment

Question	Response for Site
1. Does the existing site include slopes, natural or manmade, greater than 7°?	No.
2. Will the proposed re-profiling of landscaping at the site change slopes at the property boundary to more than 7°?	No.
3. Does the development neighbour land, including railway cuttings and the like, with a slope greater than 7°?	No.
4. Is the site within a wider hillside setting in which the general slope is greater than 7°?	No.
5. Is the London Clay Formation the shallowest strata at the site?	**Yes**, although some Made Ground may be present in parts of the site.
6. Will any trees be felled as part of the proposed development and / or are any works proposed within any tree protection zones where trees are to be retained?	No. All existing trees on site will be retained as part of the development.
7. Is there a history of seasonal shrink-swell subsidence in the local area and/or evidence of such effects at the site?	No subsidence history is known at the time of writing.
8. Is the site within 100m of a watercourse or potential spring line?	No.
9. Is the site within an area of previously worked ground?	No.
10. Is the site within an aquifer?	No. The underlying geology (London Clay Formation) is designated as an Unproductive Stratum. The London Clay Formation within this area is considered to be at least 20m thick
11. Is the site within 50m of Hampstead Heath ponds?	No.
12. Is the site within 5m of a highway or pedestrian right of way?	**Yes**, the site is immediately adjacent to Elsworthy Road.
13. Will the proposed basement significantly increase the differential depth of foundations relative to neighbouring properties?	**Yes**, The basement depths within the existing neighboring properties were not known at the time of writing. However, as the proposed new development comprises a double basement it was assumed that the proposed basement foundation will be deeper than those of the existing neighbouring properties.
14. Is the site over (or within the exclusion zone of) any tunnels, e.g. railway lines?	No.

Table 3.2 Screening Assessment for Land Stability

The above assessment has identified the following potential issues that need to be assessed:

Q5 The London Clay Formation is the shallowest stratum at the site (with the exception of a limited thickness of Made Ground).

Q12 The site is within 5m of a pedestrian right of way (Elsworthy Road).

Q13 The proposed basement foundation is assumed to be deeper than the existing neighbouring properties.

3.1.3 Surface Flow and Flooding Screening Assessment

This element of the BIA is provided for guidance only and should be confirmed by a suitably qualified engineer experienced in carrying out surface water assessments.

Question	Response for Site
1. Is the site within the catchment of the pond chains on Hampstead Heath?	No.
2. As part of the proposed site drainage, will surface water flows (e.g. volume of rainfall and peak run-off) be materially changed from the existing route?	No – please see accompanying Flood Risk Assessment. The permeability of the London Clay is considered to be very low. Infiltration rates would have to be obtained as part of a ground investigation to support this. The inclusion of SUDS measures within the proposed design could mitigate or improve the risk of surface water flooding.
3. Will the proposed basement development result in a change in the proportion of hard surfaced / paved areas?	Yes – the site is currently an unoccupied garden with no developments present.
4. Will the proposed basement development result in changes to the profile of the inflows (instantaneous and long term) of surface water being received by adjacent properties or downstream watercourses?	No.
5. Will the proposed basement result in changes to the quantity of surface water being received by adjacent properties or downstream watercourses?	No.
6. Is the site in an area known to be at risk from surface water flooding, or is it at risk of flooding because the proposed basement is below the static water level of a nearby surface water feature?	Yes – the north east corner of the site is considered to be at risk from surface water flooding. This could be mitigated by positioning the development away from this area.

Table 3.3 Screening Assessment for Surface Water Flow

The above assessment has identified a potential issue with surface flow and flooding, but this may be mitigated by positioning the development away from the affected area and incorporating SUDS in the proposed site design.

4.0 SCOPING

The purpose of scoping is to assess in more detail the factors to be investigated in the impact assessment. Potential consequences are assessed for each of the identified potential impact factors.

4.1 Potential Impacts

The following potential impacts have been identified. It should be noted that all potential impacts were identified within the land stability screening process.

Question	Comment
The London Clay Formation is the shallowest stratum at the site?	The London Clay Formation is prone to seasonal shrink-swell (subsidence and heave). The foremost concern with regards to ground instability on this site is the presence of swelling clays; these may expand and contract as a result of changes in moisture content, causing ground instability, although this is unlikely to be a high risk.
The site is within 5m of a pedestrian right of way?	Excavation for a basement may result in damage to the road, pathway or any underground services buried in trenches beneath the road or pathway.
The proposed basement foundation will be deeper than the existing neighbouring properties?	Excavation for a basement may result in structural damage to neighbouring properties if there is a significant differential depth between adjacent foundations.

Table 4.1 Summary of Potential Impacts

These potential impacts have been investigated through the desk based study as detailed in the following section.

5.0 HYDROGEOLGICAL ASSESSMENT

The screening identified a number of potential impacts. The desk based study has been used below to further review the potential impacts, to assess the likelihood of them occurring and the scope for reasonable engineering mitigation.

The table below summarises the previously identified potential impacts.

Question	Response for Site
The London Clay Formation is the shallowest strata at the site?	No signs of significant structural distress were observed on the existing buildings which would indicate possible subsidence and/or heave at the site. Underpinning of adjacent structures/party walls would serve to reduce or mitigate potential shrink/swell movement impact on the structure. Therefore the presence of the London Clay Formation as the shallowest stratum on site is not considered to represent a risk in terms of land stability.
The site is within 5m of a pedestrian right of way?	Although the northern-most boundary of the site is immediately adjacent to a public footpath and highway, the proposed basement will be set back approximately 5-10 m to the south of this boundary. Therefore the proximity of the public footpath/highway is not considered to represent a risk to the adjoining road, pathway or entrenched underground services.
The proposed basement foundation will be deeper than the existing neighbouring properties?	The neighbouring properties are situated approximately 10.0m (west) and 2.00m (east) from the proposed property. Construction a contiguous piled retaining wall would considerably reduce the risk of structural damage to neighbouring properties caused by differential depth between adjacent foundations.

Table 5.1 Summary of Potential Impacts and their Mitigations

It should be noted that although several of the surrounding properties including the adjacent no.1 Elsworthy Terrace contain a lower ground floor, no obvious evidence of basements was recorded in neighbouring properties. However, the presence of basements should not be discounted. Given the generally impermeable nature of the underlying London Clay, the cumulative effect of basements on groundwater is likely to be negligible.

7.0 Engineering Considerations

7.1 Basement Retaining Walls

The full design of any proposed retaining structures was beyond the scope of the report. However, the following values are given as a guide to assist in the design of retaining walls. These parameters assume a level surface to the rear of the retaining wall. The values have been obtained from British Standard 8002:2015 entitled "Earth Retaining Structures", based on silty and sandy clays, and a concrete retaining wall construction.

London Clay	Value
Critical angle of shearing resistance (ϕ') ☐	20
Effective Cohesion kN/m^2	0
Saturated Bulk Weight (γ_{sat}) kN/m^3	19.0

Table 7.1 Summary of Values for Retaining Construction (London Clay Formation)

7.2 Basements

The following table summarises the groundwater conditions anticipated at this site:

Groundwater	No	Given the 'Unproductive Stratum' designation of the London Clay Formation and the encountered conditions groundwater will not be encountered within the basement excavation
Perched water	Maybe	Localised seepages of perched water may occur within any claystone horizons of the London Clay Formation
Ponded water	Yes	Based on the relatively impermeable geology of the London Clay Formation ponding is likely to occur where perched water is encountered or construction during periods of wet weather.

Table 7.2 Summary of Anticipated Groundwater Conditions

It is anticipated that the basement will be encased by a contiguous concrete piled wall prior to the basement excavation taking place. If best practice construction measures are followed, given the absence of groundwater within the historic boreholes, it is considered highly unlikely that groundwater will enter the excavation.

There is the potential for ground movements due to the proposed development from the pile installation, from the excavation process and from the changes in vertical stress within the soil resulting from the changes in loading from the development.

The effect of excavating soil is to cause a reduction in stress at the new formation level, due to the weight of the overburden removed. Since typically, construction follows on shortly after excavation, this unloading of the ground is normally modelled as producing a short term (undrained) response. However, if there is a delay in the construction phase, a fully drained response to the unloading may develop. In the case of the proposed development, it is assumed that basement excavation will be quickly followed by construction and hence modelling an undrained response is applicable.

The loading that results from the new construction will apply in the long term, over the structure's lifetime. Hence there will be both a short term and long term response. Generally, the long term

behaviour results in larger movements. The overall movement of the ground following construction is, however, driven by the total changes in loading that have occurred; thus it is a combination of the unloading caused by excavation of soil and the imposed loading from the new structure.

In order to assess this and to support the general construction, an intrusive ground investigation is required to collect the parameters to allow the ground response to stress changes to be modelled in the short term for the unloading caused by excavation and the long term response to be modelled for the net stress change caused by the excavation and new loading.

8.0 SUDS Considerations

8.1 Local Flood Risk Assessment

Please see the accompanying Flood Risk Assessment GE11003 FRA.

8.2 Environment Agency Data

Please see the accompanying Flood Risk Assessment.

8.3 Existing Drainage

There is no known drainage and sewerage connections on this site and new connections would have to be made to deal with any foul sewerage for the site.

The public highway in the vicinity of the site is drained positively to road gullies which are believed to discharge to the public sewer.

It is understood, from a search of local information that drainage in Elsworthy Road has been recently improved.

As previously discussed the site is currently a garden area. With reference to Figure 9 of the accompanying Flood Risk Assessment, surface water flow is likely to run from the rear of the site to the front of the site and onto Elsworthy Road.

8.4 Considerations for SUDS

Design criteria principles for SUDS provide a framework for designing a system to effectively drain an area to protect public health and safety and the environment, creating natural habitat where possible.

The National Standards for SUDS design set out the required design principles and standards, but also provide for Local Standards to be set to ensure SUDS design responds to local conditions and priorities. This guidance builds on the National Standards, by outlining local expectations within the Camden area. Local Planning Authorities endorse this guidance and make reference to the local standards as the requirements for SUDS design within their Local Plans. This provides a consistent approach to dealing with surface water drainage across the County. Additional objectives and principles are set out in The SUDS Manual (CIRIA C697).

In the case of site redevelopments or SUDS retrofitting, some of the design criteria may not be

appropriate and discussions should be had with the Local Authority to agree the specific criteria that are to be applied in that case.

In considering the SUDS measures for this site, we have looked at measures at all stages of the SUDS treatment train. The SUDS treatment train uses a logical sequence of SUDS facilities. This allows run-off to pass through several different SUDS before reaching the receiving watercourse or water bodies. By using the treatment train, run-off will encounter different passive treatment processes that are active in different types of facilities.

The treatment train comprises four stages:

- Prevention
- Source control
- Site control
- Regional control

Water is conveyed between each stage by a variety of techniques, such as swales, linear wetlands (which can also provide retention and water quality benefits) or pipes.

In the SUDS design we aim to take account of water quality, water quantity and amenity/biodiversity.

By considering all three functions we should be able to provide adequate, well designed systems that:

- Offer water quality treatment through natural processes inherent in the system;
- Encourage infiltration where appropriate; and
- Attenuate peak flows;
- As well as providing habitat and function for those using the area, including the local community and wildlife.

Due to the modest footprint of the site and the underlying ground conditions, there are limitations with respect to which SUDS measures which would be appropriate and practical for the scheme. In particular there are limited opportunities to provide additional habitat and function for the local community and wildlife.

The underlying geology (London Clay) has very limited potential for infiltration of storm drainage directly to ground (subject to further testing to BRE 365), and therefore attenuation measures are likely to be the most sustainable means of stormwater disposal on this site.

SUDS Measure	Suitability	Consideration
Infiltration Basin	No	The available usable garden space does not allow the placement of a shallow infiltration basin.
Attenuation Crates	Consider	Attenuation crates may be able to be employed underneath any areas of driveway subject to a topographical survey, which would be needed to identify the low points on the site and some infiltration testing done at these points to support the sizing of these measures. An additional constraint would be the presence of tree roots, which should remain undisturbed. If the extent of tree roots prohibited the location of

		attenuation crates so that they are not further away than 5m form the property, then this method should be discarded.
Swales	No	For similar spatial constraints, defined above for infiltration basins, the use of swales is not considered appropriate.
Green Roof	Yes	The roof profiles of the dwelling may be conducive to the use of green roof areas. There may be issues with this being out of keeping with the surrounding properties.
Soakaways	No	It is expected that the site will be unsuitable for soakaways as it is anticipated that the London Clay underlying the site would provide sub-optimal infiltration rates.
Permeable Pavements/Driveways	Consider	The effective use of permeable pavements will be subject to the permeability of the near surface soils. There are pollution prevention benefits to the use of a permeable pavement system (when a specialist filtration membrane is employed). For this reason permeable pavements should be given consideration in the final design.
Rainwater harvesting	Consider	There appears to be sufficient space for rainwater harvesting on the site. However, during heavy downpours, the collection systems may not be able to hold all rainwater which would discharge to drains.

Table 8.1 – SUDS measures considered

8.5 Recommendations

The site is not at risk from fluvial flooding, and is situated in Flood Zone 1, suggesting that the risk of groundwater flooding is minimal

The primary flood risk is expected to be from surface water flooding, although EA records suggest that this is low and only affecting the north easternmost portion of the site.

However, based on the historical river mapping of London (The Lost Rivers of London, Nicholas Barton, 1992) the former river Tyburn flows in a southerly direction to Regent's Park within culverts close to the west of the site. However, at the scale of mapping it is not possible to confirm the exact position of these culverts.

Whilst it is considered that it is unlikely that the river Tyburn does flow under this site, an additional investigation to identify any unknown historical records could be carried out to confirm the presence or otherwise of the River Tyburn beneath the site.

Consequently, a drainage strategy has been recommended suggesting the use of SUDS measures to control surface water runoff from the site.

Detailed SUDS design will only be possible once a full topographical survey of the area has been completed and infiltration test conducted at the low points in the site where attenuation would be

situated.

No attenuation crates should be located within 5m of any proposed or existing structure. It is assumed that new storm designs will consider the 100 year rainfall intensity plus at least 20% allowance for climatic change.

9.0 CONCLUSIONS

Based on the proposed development and desk based study it is concluded that the proposed basement development is highly unlikely to result in any specific issues relating to land or slope stability, the hydrogeology and hydrology of the site and surrounding area.

The incorporation of SUDS measures (green rooves) to the design has the potential to reduce risk of surface water run-off.

An intrusive geotechnical ground investigation have been undertaken, for further details please refer to report GE11003 – GARv2JK160201.

APPENDIX A

Desk Study Information

Geo-Environmental

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
70919252_1_1

Customer Reference:
GE11003

National Grid Reference:
527380, 184070

Slice:
A

Site Area (Ha):
0.03

Search Buffer (m):
1000

Site Details:

1 Elsworthy Terrace
LONDON
NW3 3DR

Client Details:

Mr R Oak
Geo Environmental Services Ltd
Unit 7 Danworth Farm
Cuckfield Road
Hurstpierpoint
West Sussex
BN6 9GL

Landmark

Geo-Environmental

Contents

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

Report Version v49.0

Geo-Environmental

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				2
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 1				16
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3				Yes
Pollution Incidents to Controlled Waters	pg 3				3
Prosecutions Relating to Authorised Processes	pg 4				1
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances	pg 4				5
River Quality	pg 5				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 5			3	5 (*15)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 11	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 11	1	1	1	
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
Detailed River Network Lines	pg 11		Yes		n/a
Detailed River Network Offline Drainage					n/a

Geo-Environmental

Summary

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					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 13				1
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 13				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 14	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 14	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 15			Yes	Yes
BGS Urban Soil Chemistry Averages	pg 18	Yes			
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 18	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 18	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 18	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

Geo-Environmental

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 20		2	18	123
Fuel Station Entries	pg 32				2
Sensitive Land Use					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Thames Water Utilities Ltd Property Type: Reservoir/Borehole Site Location: Barrow Hill Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.0018 Permit Version: 1 Effective Date: 15th September 1989 Issued Date: 15th September 1989 Revocation Date: 5th October 2000 Discharge Type: Trade Effluent Discharge Environment: Freshwater Stream/River Receiving Water: River Thames **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	508	3	527600 183600
2	**Discharge Consents** Operator: National Grid Company Plc. Property Type: Production & Distribution Of Electricity Location: Fitzroy Bridge Outlet, Primrosehill, Camden, London Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTMR.0387 Permit Version: 1 Effective Date: 28th March 1980 Issued Date: 28th March 1980 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Canal Receiving Water: Grand Unioncanal **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 100m	A14SE (E)	985	3	528360 183920
3	**Local Authority Pollution Prevention and Controls** Name: Chequers Textile Care Ltd Location: 48 Englands Lane, London, Nw3 4ue Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC47 Dated: 5th December 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	519	4	527498 184580
4	**Local Authority Pollution Prevention and Controls** Name: Primrose Valet Location: 91 Regent'S Park Road, London, Nw1 8ur Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC53 Dated: 28th January 2009 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	539	4	527917 184155
5	**Local Authority Pollution Prevention and Controls** Name: Kings Dry Cleaners Location: 25 Winchester Road, London, E4 Authority: London Borough of Waltham Forest, Environmental Health Department Permit Reference: DC05 Dated: 6th July 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	604	5	526812 184310
6	**Local Authority Pollution Prevention and Controls** Name: Swiss Cottage Dry Cleaners Location: 121 Finchley Road, London, Nw3 6hy Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC10 Dated: 12th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	767	4	526626 184270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Local Authority Pollution Prevention and Controls** Name: St John'S Wood Dry Cleaners Location: 47 Charlbert Street, London, NW8 6JN Authority: Westminster City Council, Environmental Health Department Permit Reference: 09/53345/EE1EP Dated: 10th November 2009 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A8SW (S)	773	6	527114 183327
8	**Local Authority Pollution Prevention and Controls** Name: Lex Volvo Location: 1 Dumpton Place, Gloucester Avenue, Chalk Farm, LONDON, NW1 8JB Authority: London Borough of Camden, Pollution Projects Team Permit Reference: Not Given Dated: 7th January 1994 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	783	4	528165 184138
9	**Local Authority Pollution Prevention and Controls** Name: The Dry Cleaners Of Hampstead Location: 80 Haverstock Hill, London, Nw3 2be Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC41 Dated: 25th June 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	786	4	527875 184684
10	**Local Authority Pollution Prevention and Controls** Name: London Zoo Location: Regents Park, LONDON, NW1 4RY Authority: Westminster City Council, Environmental Health Department Permit Reference: Not Given Dated: 1st November 1992 Process Type: Local Authority Air Pollution Control Description: PG5/1Clinical waste incineration processes under 1 tonne an hour **Status: Authorisation has expiredExpired** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	859	6	528016 183480
11	**Local Authority Pollution Prevention and Controls** Name: Ivy Dry Cleaner Location: 4 Queens Terrace, London, Nw8 6dx Authority: Westminster City Council, Environmental Health Department Permit Reference: 06/40583/EE1EP Dated: 14th September 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	871	6	526672 183539
12	**Local Authority Pollution Prevention and Controls** Name: Johnsons Cleaners Location: 69 St Johns Wood High Street, London, Nw8 7nl Authority: Westminster City Council, Environmental Health Department Permit Reference: 06/40583/EE1EP Dated: 7th September 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Site Closed** Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	933	6	526938 183230
12	**Local Authority Pollution Prevention and Controls** Name: Madame George Location: 9 Circus Road, London, Nw8 6nx Authority: Westminster City Council, Environmental Health Department Permit Reference: 06/39117/EE1EP Dated: 7th September 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	953	6	526902 183227

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**Local Authority Pollution Prevention and Controls** Name: Texaco Location: 81-85 Chalk Farm Road, LONDON, NW1 8AR Authority: London Borough of Camden, Pollution Projects Team Permit Reference: NOT GIVEN Dated: 24th December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Site Closed** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	939	4	528269 184381
14	**Local Authority Pollution Prevention and Controls** Name: Tempo Dry Cleaners Location: 98 St Johns Wood High Street, London, Nw8 7sh Authority: Westminster City Council, Environmental Health Department Permit Reference: 06/38279/EE1EP Dated: 7th September 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Site Closed** Positional Accuracy: Manually positioned to the address or location	A7SE (S)	941	6	527019 183184
15	**Local Authority Pollution Prevention and Controls** Name: Swan Dry Cleaners Location: 163 Haverstock Hill, London, Nw3 4qt Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC42 Dated: 24th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A18NW (N)	957	4	527371 185032
15	**Local Authority Pollution Prevention and Controls** Name: Perkins Dry Cleaners Location: 171 Haverstock Hill, London, Nw3 4qs Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC7 Dated: 12th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A18NW (N)	981	4	527342 185055
16	**Local Authority Pollution Prevention and Controls** Name: Elias Dry Cleaners Location: 68 St Johns Wood High Street, London, Nw8 7sh Authority: Westminster City Council, Environmental Health Department Permit Reference: 08/15232/EE1EP Dated: 6th March 2008 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A8SW (S)	991	6	527077 183110
	Nearest Surface Water Feature	A14SW (E)	601	-	527960 183886
17	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Hampstead Road Lock, CAMDEN TOWN Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 17th December 1998 Incident Reference: THNE1998041401 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	617	3	528000 184000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: LONDON, NW8 Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Natural Note: Not Supplied Incident Date: 10th September 1996 Incident Reference: SE960481 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	858	3	527300 183200
19	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Prince Albert Road Authority: Environment Agency, Thames Region Pollutant: Not Given Note: Confirmed incident Incident Date: 4th April 1999 Incident Reference: THNE1999043097 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A9NE (E)	984	3	528300 183700
20	**Prosecutions Relating to Authorised Processes** Location: Regents Park Road, London, Nw1 Prosecution Text: Failure to comply with packaging waste regulations Prosecution Act: Pro97 Hearing Date: 6th September 2007 Verdict: Guilty Fine: 85000 Costs: 8836 Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	860	3	528192 183763
21	**Registered Radioactive Substances** Name: Institute Of Zoology Location: Regents Park, London, NW1 4RY Authority: Environment Agency, Thames Region Permit Reference: Bw7007 Dated: 1st December 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	855	3	528011 183480
21	**Registered Radioactive Substances** Name: Institute Of Zoology Location: Zoological Society Of London, Regents Park, LONDON, Greater London, NW1 4RY Authority: Environment Agency, Thames Region Permit Reference: AC7596 Dated: 31st March 1991 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Unknown	A9NW (SE)	855	3	528011 183480
21	**Registered Radioactive Substances** Name: Institute Of Zoology Location: Zoological Society Of London, Regents Park, LONDON, Greater London, NW1 4RY Authority: Environment Agency, Thames Region Permit Reference: AQ9405 Dated: 30th August 1995 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Unknown	A9NW (SE)	856	3	528016 183485

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	**Registered Radioactive Substances** Name: Institute Of Zoology Location: Zoological Society Of London, Regents Park, LONDON, Greater London, NW1 4RY Authority: Environment Agency, Thames Region Permit Reference: AC7588 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Unknown	A9NW (SE)	859	3	528011 183475
21	**Registered Radioactive Substances** Name: Institute Of Zoology Location: London Zoo, Regents Park, LONDON, Greater London, NW1 4RY Authority: Environment Agency, Thames Region Permit Reference: AS7515 Dated: 21st December 1995 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Unknown	A9NW (SE)	862	3	528016 183475
	River Quality Name: Guc (Paddington Arm) GQA Grade: River Quality E Reach: Canal Feeder - Camden Road Estimated Distance (km): 10.5 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A8NE (S)	702	3	527645 183408
22	**Water Abstractions** Operator: Thames Water Utilities Ltd Licence Number: Th/039/0039/058 Permit Version: 1 Location: Borehole At Barrow Hill Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - 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 April Authorised End: 31 March Permit Start Date: 1st April 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	444	3	527636 183697
22	**Water Abstractions** Operator: Thames Water Utilities Ltd Licence Number: 28/39/39/0231 Permit Version: 1 Location: Barrow Hill Pumping Station - Borehole Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Barrow Hill Pumping Station Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	452	3	527640 183690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	**Water Abstractions** Operator: Thames Water Utilities Ltd Licence Number: 28/39/39/0202 Permit Version: 1 Location: Barrow Hill Pumping Station - Borehole Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Barrow Hill Pumping Station Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th September 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	452	3	527640 183690
23	**Water Abstractions** Operator: London Borough Of Camden Licence Number: 28/39/39/0219 Permit Version: 1 Location: Swiss Cottage Open Space- Borehole Authority: Environment Agency, Thames Region Abstraction: Municipal Grounds: 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: Swiss Cottage Open Space, Winchester Road, London. 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	A12NE (W)	604	3	526800 184280
24	**Water Abstractions** Operator: London Borough Of Camden Licence Number: Th/039/0039/087 Permit Version: 1 Location: Swiss Cottage Open Space- Borehole Authority: Environment Agency, Thames Region Abstraction: Municipal Grounds: 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: Swiss Cottage Open Space, Winchester Road, London Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 5th December 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NE (W)	645	3	526750 184261
24	**Water Abstractions** Operator: London Borough Of Camden Licence Number: Th/039/0039/087 Permit Version: 1 Location: Swiss Cottage Open Space- Borehole Authority: Environment Agency, Thames Region Abstraction: Municipal Grounds: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Swiss Cottage Open Space, Winchester Road, London Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 5th December 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NE (W)	645	3	526750 184261

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	**Water Abstractions** Operator: London Borough Of Camden Licence Number: Th/039/0039/087 Permit Version: 1 Location: Swiss Cottage Open Space- Borehole Authority: Environment Agency, Thames Region Abstraction: Municipal Grounds: Lake And Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Swiss Cottage Open Space, Winchester Road, London Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 5th December 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NE (W)	645	3	526750 184261
25	**Water Abstractions** Operator: Zoological Society Of London Licence Number: 28/39/39/0035 Permit Version: 100 Location: Borehole At Regent'S Park, London Nw1 Authority: Environment Agency, Thames Region Abstraction: Zoos/Kennels/Stables: Animal Watering & General Use (Non Agricultural) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 59 Yearly Rate (m3): 681 Details: Regent'S Park, London Nw1 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th April 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	904	3	528000 183400
	Water Abstractions Operator: British Waterways Board Licence Number: 28/39/39/0173 Permit Version: 100 Location: Oval Road, Camden - Grand Union Regents Canal Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 20 Yearly Rate (m3): 7000 Details: Land At Oval Road, Camden, London Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th December 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15SW (E)	1105	3	528490 184020
	Water Abstractions Operator: Canal And River Trust Licence Number: 28/39/39/0164 Permit Version: 101 Location: Southampton Bridge, London, Nw8 - Regents Canal Authority: Environment Agency, Thames Region Abstraction: Amenity: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pipeline Alongside The Regents Canal, London Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th December 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15SW (E)	1115	3	528500 184020

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: British Waterways Board Licence Number: 28/39/39/0164 Permit Version: 100 Location: Southampton Bridge, London, Nw8 - Regents Canal Authority: Environment Agency, Thames Region Abstraction: Amenity: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 3840 Yearly Rate (m3): 1 Details: Pipeline Alongside The Regents Canal, London Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th April 1983 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15SW (E)	1115	3	528500 184020
	Water Abstractions Operator: British Waterways Licence Number: 28/39/39/0164B Permit Version: Not Supplied Location: Southampton Bridge, LONDON, Nw8 Authority: Environment Agency, Thames Region Abstraction: Industrial Cooling (Cegb) Abstraction Type: Not Supplied Source: River Daily Rate (m3): 3840 Yearly Rate (m3): 1 Details: Annual Abstraction Total Aggregated To Another Licence For Quantity Purposes. 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	A15SW (E)	1116	3	528500 184000
	Water Abstractions Operator: Abbey Lodge Rtm Company Limited Licence Number: 28/39/39/0115 Permit Version: 101 Location: Abbey Lodge, Park Road, London Nw8-Two Boreholes Authority: Environment Agency, Thames Region Abstraction: Household Water Supply: 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: Abbey Lodge, Park Road, London Nw8 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st June 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SE (S)	1436	3	527420 182620
	Water Abstractions Operator: Wood Management Trustees Ltd Licence Number: 28/39/39/0115 Permit Version: 100 Location: Two Boreholes At Abbey Lodge, Park Road, London Nw8 Authority: Environment Agency, Thames Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 100 Yearly Rate (m3): 28640 Details: Abbey Lodge, Park Road, London Nw8 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th November 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3SE (S)	1436	3	527420 182620

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Greenwich Leisure Limited Licence Number: 28/39/39/0091 Permit Version: 101 Location: Kentish Town Sports Centre, Prince Of Wales St Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Kentish Town Sports Centre, Prince Of Wales Road, London Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SE (NE)	1551	3	528800 184700
	Water Abstractions Operator: Greenwich Leisure Limited Licence Number: 28/39/39/0091 Permit Version: 101 Location: Kentish Town Sports Centre, Prince Of Wales St Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: St. Pancras Public Baths, Prince Of Wales Road, London Nw1 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SE (NE)	1551	3	528800 184700
	Water Abstractions Operator: Greenwich Leisure Ltd Licence Number: 28/39/39/0091 Permit Version: 101 Location: Two Bores At Kentish Town Sports Centre, Prince Of Wales St Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: St. Pancras Public Baths, Prince Of Wales Road, London Nw1 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th April 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SE (NE)	1551	3	528800 184700
	Water Abstractions Operator: London Borough Of Camden Licence Number: 28/39/39/0091 Permit Version: 100 Location: Two Bores At Kentish Town Sports Centre, Prince Of Wales St Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 605 Yearly Rate (m3): 76509 Details: Kentish Town Sports Centre, Prince Of Wales Road, London Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th June 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SE (NE)	1551	3	528800 184700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: London Borough Of Camden Licence Number: 28/39/39/0091 Permit Version: 100 Location: Two Bores At Kentish Town Sports Centre, Prince Of Wales St Authority: Environment Agency, Thames Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: St. Pancras Public Baths, Prince Of Wales Road, London Nw1 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th June 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SE (NE)	1551	3	528800 184700
	Water Abstractions Operator: London Borough Of Camden Licence Number: 28/39/39/0091 Permit Version: 100 Location: Two Bores At Kentish Town Sports Centre, Prince Of Wales St Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: St. Pancras Public Baths, Prince Of Wales Road, London Nw1 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th June 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SE (NE)	1551	3	528800 184700
	Water Abstractions Operator: Canal And River Trust Licence Number: 28/39/39/0164 Permit Version: 101 Location: St John'S Wood, London - Regents Canal Authority: Environment Agency, Thames Region Abstraction: Amenity: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pipeline Alongside The Regents Canal, London Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th December 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1628	3	527050 182460
	Water Abstractions Operator: British Waterways Board Licence Number: 28/39/39/0164 Permit Version: 100 Location: St John'S Wood, London - Regents Canal Authority: Environment Agency, Thames Region Abstraction: Amenity: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 3840 Yearly Rate (m3): 1 Details: Pipeline Alongside The Regents Canal, London Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th April 1983 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1628	3	527050 182460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: British Waterways Licence Number: 28/39/39/0164A Permit Version: Not Supplied Location: St Johns Wood, LONDON, Nw1 Authority: Environment Agency, Thames Region Abstraction: Industrial Cooling (Cegb) Abstraction Type: Not Supplied Source: River Daily Rate (m3): 1920 Yearly Rate (m3): 1 Details: Annual Abstraction Total Aggregated To Another Licence For Quantity Purposes. 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	A2SE (S)	1697	3	527000 182400
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 39 West London Scale: 1:100,000	A13NE (E)	0	3	527376 184065
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13NE (E)	0	2	527376 184065
	Superficial Aquifer Designations No Data Available				
26	**Source Protection Zones** Name: Barrow Hill Source: Environment Agency, Head Office Reference: Th405 Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A13NE (E)	0	3	527376 184065
27	**Source Protection Zones** Name: Barrow Hill Source: Environment Agency, Head Office Reference: Th405 Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A13SE (SE)	150	3	527461 183933
28	**Source Protection Zones** Name: Barrow Hill Source: Environment Agency, Head Office Reference: Th405 Type: Groundwater Source	A8NE (SE)	452	3	527640 183690
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
29	**Detailed River Network Lines** River Type: Extended Culvert (greater than 50m) River Name: St Agnes's Well Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk Management Status: Other Rivers Water Course Name: Not Supplied Water Course Reference: Not Supplied	A13NW (W)	194	3	527171 184072

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Detailed River Network Offline Drainage None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	**Licensed Waste Management Facilities (Locations)** Licence Number: 401853 Location: Regents Park Office, The Store Yard, Inner Circle, Regents Park, London, NW1 4NR Operator Name: The Royal Parks Operator Location: Not Supplied Authority: Environment Agency - Thames Region, North East Area Site Category: Composting **Licence Status: Issued** Issued: 24th February 2015 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	A8SE (S)	936	3	527519 183131
	Local Authority Landfill Coverage Name: London Borough of Camden - Has no landfill data to supply		0	9	527376 184065
	Local Authority Landfill Coverage Name: Westminster City Council - Has supplied landfill data		417	6	527124 183721
31	**Registered Waste Treatment or Disposal Sites** Licence Holder: The Zoological Society Licence Reference: DL124 Site Location: Regents Park Zoo, WESTMINSTER, London, NW1 4RY Operator Location: As Site Address Authority: Environment Agency - Thames Region, North East Area Site Category: Incineration Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: Only waste produced on site Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1983 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Alcohols, Animal And Food Wastes, Aromatic Hydrocarbons, Halogenated Cleaning Cmpds Prohibited Waste: Notifiable Wastes, Special Wastes	A9NE (SE)	975	3	528100 183400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	A13NE (E)	0	2	527376 184065
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: London Arsenic Concentration: no data Cadmium Concentration: no data Chromium Concentration: no data Lead Concentration: no data Nickel Concentration: no data	A13NE (E)	0	2	527376 184065
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: London Arsenic Concentration: no data Cadmium Concentration: no data Chromium Concentration: no data Lead Concentration: no data Nickel Concentration: no data	A13SE (S)	55	2	527376 184000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: London Arsenic Concentration: no data Cadmium Concentration: no data Chromium Concentration: no data Lead Concentration: no data Nickel Concentration: no data	A12NE (W)	365	2	527000 184065
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: London Arsenic Concentration: no data Cadmium Concentration: no data Chromium Concentration: no data Lead Concentration: no data Nickel Concentration: no data	A12SE (W)	371	2	527000 184000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: London Arsenic Concentration: no data Cadmium Concentration: no data Chromium Concentration: no data Lead Concentration: no data Nickel Concentration: no data	A14NW (E)	614	2	528000 184065
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: London Arsenic Concentration: no data Cadmium Concentration: no data Chromium Concentration: no data Lead Concentration: no data Nickel Concentration: no data	A14SW (E)	617	2	528000 184000

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: London Arsenic Concentration: no data Cadmium Concentration: no data Chromium Concentration: no data Lead Concentration: no data Nickel Concentration: no data	A18NE (N)	925	2	527376 185000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: London Arsenic Concentration: no data Cadmium Concentration: no data Chromium Concentration: no data Lead Concentration: no data Nickel Concentration: no data	A17NE (N)	1000	2	527000 185000
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 527207, 184291 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 13.00 mg/kg Cadmium Measured Concentration: 0.70 mg/kg Chromium Measured Concentration: 81.00 mg/kg Lead Measured Concentration: 714.00 mg/kg Nickel Measured Concentration: 26.00 mg/kg	A13NW (NW)	275	2	527207 184291
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 527263, 183792 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 15.00 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 110.00 mg/kg Lead Measured Concentration: 2419.00 mg/kg Nickel Measured Concentration: 40.00 mg/kg	A13SW (S)	286	2	527263 183792
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 527717, 184227 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 21.00 mg/kg Cadmium Measured Concentration: 0.60 mg/kg Chromium Measured Concentration: 77.00 mg/kg Lead Measured Concentration: 2046.00 mg/kg Nickel Measured Concentration: 34.00 mg/kg	A14NW (NE)	369	2	527717 184227

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 527766, 183762 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 18.00 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 86.00 mg/kg Lead Measured Concentration: 432.00 mg/kg Nickel Measured Concentration: 27.00 mg/kg	A14SW (SE)	485	2	527766 183762
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 526761, 184231 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 7.00 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 21.00 mg/kg Lead Measured Concentration: 38.00 mg/kg Nickel Measured Concentration: 7.00 mg/kg	A12NE (W)	626	2	526761 184231
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 526761, 183848 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 24.00 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 78.00 mg/kg Lead Measured Concentration: 572.00 mg/kg Nickel Measured Concentration: 38.00 mg/kg	A12SE (W)	643	2	526761 183848
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 527678, 184753 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 19.00 mg/kg Cadmium Measured Concentration: 0.70 mg/kg Chromium Measured Concentration: 90.00 mg/kg Lead Measured Concentration: 1533.00 mg/kg Nickel Measured Concentration: 31.00 mg/kg	A18NE (NE)	742	2	527678 184753
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 527278, 183302 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 32.00 mg/kg Cadmium Measured Concentration: 0.90 mg/kg Chromium Measured Concentration: 91.00 mg/kg Lead Measured Concentration: 2587.00 mg/kg Nickel Measured Concentration: 46.00 mg/kg	A8SW (S)	759	2	527278 183302

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 527169, 184808 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 21.00 mg/kg Cadmium Measured Concentration: 0.60 mg/kg Chromium Measured Concentration: 83.00 mg/kg Lead Measured Concentration: 2154.00 mg/kg Nickel Measured Concentration: 35.00 mg/kg	A18NW (N)	763	2	527169 184808
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 527775, 183248 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 16.00 mg/kg Cadmium Measured Concentration: 0.60 mg/kg Chromium Measured Concentration: 86.00 mg/kg Lead Measured Concentration: 203.00 mg/kg Nickel Measured Concentration: 34.00 mg/kg	A9SW (SE)	901	2	527775 183248
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 526703, 184701 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 33.00 mg/kg Cadmium Measured Concentration: 0.70 mg/kg Chromium Measured Concentration: 79.00 mg/kg Lead Measured Concentration: 770.00 mg/kg Nickel Measured Concentration: 44.00 mg/kg	A17SE (NW)	917	2	526703 184701
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 528234, 183700 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 32.00 mg/kg Cadmium Measured Concentration: 1.80 mg/kg Chromium Measured Concentration: 81.00 mg/kg Lead Measured Concentration: 1498.00 mg/kg Nickel Measured Concentration: 46.00 mg/kg	A9NE (SE)	923	2	528234 183700
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 526820, 183228 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 12.00 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 58.00 mg/kg Lead Measured Concentration: 221.00 mg/kg Nickel Measured Concentration: 19.00 mg/kg	A7SE (SW)	996	2	526820 183228

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Urban Soil Chemistry Averages Source: British Geological Survey, National Geoscience Information Service Sample Area: London Count Id: 7189 Arsenic Minimum Concentration: 1.00 mg/kg Arsenic Average Concentration: 17.00 mg/kg Arsenic Maximum Concentration: 161.00 mg/kg Cadmium Minimum Concentration: 0.30 mg/kg Cadmium Average Concentration: 0.90 mg/kg Cadmium Maximum Concentration: 165.20 mg/kg Chromium Minimum Concentration: 13.00 mg/kg Chromium Average Concentration: 79.00 mg/kg Chromium Maximum Concentration: 2094.00 mg/kg Lead Minimum Concentration: 11.00 mg/kg Lead Average Concentration: 280.00 mg/kg Lead Maximum Concentration: 10000.00 mg/kg Nickel Minimum Concentration: 2.00 mg/kg Nickel Average Concentration: 28.00 mg/kg Nickel Maximum Concentration: 506.00 mg/kg	A13NE (E)	0	2	527376 184065
	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	A13NE (E)	0	2	527376 184065
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	2	527376 184065
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	2	527376 184065
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	2	527376 184065
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	181	2	527565 184035
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	212	2	527530 184223
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	235	2	527555 184230
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	2	527376 184065
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	2	527376 184065
	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	A13NE (E)	0	2	527376 184065

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - Radon Affected Areas Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	2	527376 184065

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	**Contemporary Trade Directory Entries** Name: Arrow Enterprises (Uk) Ltd Location: 13, Lower Merton Rise, London, NW3 3RA Classification: Chemicals & Allied Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	210	-	527235 184231
32	**Contemporary Trade Directory Entries** Name: Swan Dry Cleaners Location: 19, Lower Merton Rise, London, NW3 3RA Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	237	-	527226 184259
33	**Contemporary Trade Directory Entries** Name: Komodo Location: 77c, King Henrys Road, London, NW3 3QU Classification: Clothing & Fabrics - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	278	-	527629 184199
33	**Contemporary Trade Directory Entries** Name: Komodo Location: 77, King Henrys Road, London, NW3 3QU Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	278	-	527629 184199
34	**Contemporary Trade Directory Entries** Name: Scotts Location: Flat 15, Bray, Fellows Road, London, NW3 3JX Classification: Cabinet Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	294	-	527247 184337
35	**Contemporary Trade Directory Entries** Name: Modern Motors Ltd Location: 95 Adelaide Rd, London, NW3 3QB Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	364	-	527628 184339
36	**Contemporary Trade Directory Entries** Name: Kara Services Location: 38, Fellows Road, London, NW3 3LH Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	386	-	527417 184459
37	**Contemporary Trade Directory Entries** Name: Layal Location: 10, St. Georges Terrace, London, NW1 8XH Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	417	-	527800 184012
38	**Contemporary Trade Directory Entries** Name: Cork & Bottle Wines Ltd Location: 47, Ainger Road, London, NW3 3AH Classification: Bottle Manufacturers & Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	419	-	527797 184141
38	**Contemporary Trade Directory Entries** Name: Fabric Lab Location: 54, Ainger Road, London, NW3 3AH Classification: Textile Manufacturing **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	450	-	527822 184175
39	**Contemporary Trade Directory Entries** Name: New Brooms Location: 11, Chamberlain Street, London, NW1 8XB Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	461	-	527846 184095
39	**Contemporary Trade Directory Entries** Name: R Danzig & Sons Ltd Location: 65, Regents Park Road, London, NW1 8XD Classification: Furriers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	476	-	527862 184066

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	**Contemporary Trade Directory Entries** Name: Gale Furs Location: 65, Regents Park Road, London, NW1 8XD Classification: Furriers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	476	-	527862 184066
39	**Contemporary Trade Directory Entries** Name: Andrew Moor Associates Location: 14, Chamberlain Street, London, NW1 8XB Classification: Stained Glass Designers & Producers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	477	-	527862 184093
39	**Contemporary Trade Directory Entries** Name: Bearoak Ltd Location: 73, Regents Park Road, London, NW1 8UY Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	487	-	527872 184093
40	**Contemporary Trade Directory Entries** Name: Chase Dry Cleaners Location: 74 Whittom,Primrose Hill Rd, London, NW3 4AB Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	473	-	527493 184534
40	**Contemporary Trade Directory Entries** Name: R K P Hardware Location: 51, Englands Lane, London, NW3 4YD Classification: Hardware **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	502	-	527517 184557
40	**Contemporary Trade Directory Entries** Name: Chequers Dry Cleaners Location: 48, Englands Lane, London, NW3 4UE Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	519	-	527502 184579
41	**Contemporary Trade Directory Entries** Name: Northern Extremes Ltd Location: 4, Erskine Road, London, NW3 3AJ Classification: Footwear Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	485	-	527860 184166
41	**Contemporary Trade Directory Entries** Name: Fara Kids Charity Shop Location: Park Road, Primrose Hill, London, NW1 8UY Classification: Mechanical Engineers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A14NW (E)	498	-	527881 184114
41	**Contemporary Trade Directory Entries** Name: D & Mc Automobiles Location: A, 89, Regents Park Road, London, NW1 8UY Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	510	-	527890 184144
41	**Contemporary Trade Directory Entries** Name: Clothing Co Location: 6, Erskine Road, London, NW3 3AJ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	511	-	527883 184184
41	**Contemporary Trade Directory Entries** Name: Somerville Amy Location: Leeder House, 6, Erskine Road, London, NW3 3AJ Classification: Furniture Manufacturers - Home & Office **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	511	-	527883 184184
41	**Contemporary Trade Directory Entries** Name: R J Welsh Location: 156, Regents Park Road, London, NW1 8XN Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	538	-	527922 184111

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	**Contemporary Trade Directory Entries** Name: Mel-Art Graphics Location: 158, Regents Park Road, London, NW1 8XN Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	541	-	527925 184115
41	**Contemporary Trade Directory Entries** Name: Blossom & Browne Ltd Location: 160, Regents Park Road, London, NW1 8XN Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	545	-	527928 184120
42	**Contemporary Trade Directory Entries** Name: Cedo Ltd Location: 32, Eton Avenue, London, NW3 3HL Classification: Plastic Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	489	-	527135 184498
43	**Contemporary Trade Directory Entries** Name: Mark One Motors Location: 5-6, Eton Garages, Lambolle Place, London, NW3 4PE Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	497	-	527339 184570
43	**Contemporary Trade Directory Entries** Name: Hmc Fleet Maintenance Centre Location: 3, Eton Garages, Lambolle Place, London, NW3 4PE Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	511	-	527346 184585
43	**Contemporary Trade Directory Entries** Name: Little & Pace Location: 3, Eton Garages, Lambolle Place, London, NW3 4PE Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	511	-	527346 184585
43	**Contemporary Trade Directory Entries** Name: Little & Pace Motors Ltd Location: 2, Eton Garages, Lambolle Place, London, NW3 4PE Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	519	-	527349 184592
43	**Contemporary Trade Directory Entries** Name: Little & Pace Motors Location: 2-3 Eton Garages,Lambolle Pl, London, NW3 4PE Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SW (N)	522	-	527346 184596
43	**Contemporary Trade Directory Entries** Name: Hampstead Motor Services Ltd Location: 4, Lambolle Place, London, NW3 4PD Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	523	-	527295 184591
43	**Contemporary Trade Directory Entries** Name: Rayden Location: 17, Eton Garages, Lambolle Place, London, NW3 4PE Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	524	-	527326 184596
43	**Contemporary Trade Directory Entries** Name: Belsize Motors Location: 3, Lambolle Place, London, NW3 4PD Classification: Car Engine Tuning & Diagnostic Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	531	-	527299 184600
43	**Contemporary Trade Directory Entries** Name: Autotech Hampsted Ltd Location: 3, Lambolle Place, London, NW3 4PD Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	531	-	527299 184600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	**Contemporary Trade Directory Entries** Name: Beta Lighting Ltd Location: 19, Eton Garages, Lambolle Place, London, NW3 4PE Classification: Lighting Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	538	-	527332 184610
43	**Contemporary Trade Directory Entries** Name: Porsheworx Location: 2, Lambolle Place, London, NW3 4PD Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	538	-	527303 184607
44	**Contemporary Trade Directory Entries** Name: Soap Opera The Location: 8, Winchester Road, London, NW3 3NT Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	521	-	526882 184260
45	**Contemporary Trade Directory Entries** Name: H R Brook Location: Flat 7, 7-8, St. Edmunds Terrace, London, NW8 7QP Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	522	-	527594 183582
46	**Contemporary Trade Directory Entries** Name: Spellbound Entertainment Ltd Location: 6, Primrose Mews, Sharpleshall Street, London, NW1 8YW Classification: Television & Video Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	540	-	527925 184028
47	**Contemporary Trade Directory Entries** Name: The Studio Location: 170, Regents Park Road, London, NW1 8XN Classification: Perfume Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	565	-	527946 184141
47	**Contemporary Trade Directory Entries** Name: P H Factor Location: 172, Regents Park Road, London, NW1 8XN Classification: Toiletries **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	569	-	527949 184145
48	**Contemporary Trade Directory Entries** Name: Red Grey Ltd Location: 32, Englands Lane, London, NW3 4UE Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	569	-	527522 184625
48	**Contemporary Trade Directory Entries** Name: Allchin Pharmacy Location: 28, Englands Lane, London, NW3 4UE Classification: Pharmaceutical Manufacturers & Distributors **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	575	-	527536 184627
49	**Contemporary Trade Directory Entries** Name: J A Harnett Location: 4, Lancaster Stables, Lambolle Place, London, NW3 4PH Classification: Antiques - Repairing & Restoring **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	587	-	527379 184661
49	**Contemporary Trade Directory Entries** Name: Haywood Motors Ltd Location: A, 23, Lambolle Place, London, NW3 4PG Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	588	-	527361 184663
49	**Contemporary Trade Directory Entries** Name: Belsize Motors Location: A, 23, Lambolle Place, London, NW3 4PG Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	588	-	527361 184663

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	**Contemporary Trade Directory Entries** Name: Gayle Mcvay Location: 52, Belsize Park Gardens, London, NW3 4ND Classification: Hats & Caps - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	653	-	527379 184728
51	**Contemporary Trade Directory Entries** Name: Fairfax Engineering Location: 1, Regency Parade, Finchley Road, London, NW3 5EQ Classification: Catering Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	679	-	526694 184166
51	**Contemporary Trade Directory Entries** Name: Medoroux Medical Ltd Location: 11, Regency Parade, Finchley Road, London, NW3 5EG Classification: Medical Equipment Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	679	-	526694 184166
51	**Contemporary Trade Directory Entries** Name: Balco Ltd Location: 8, Regency Parade, Finchley Road, London, NW3 5EG Classification: Ventilators & Ventilation Systems **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	679	-	526694 184166
51	**Contemporary Trade Directory Entries** Name: Oxyvita Ltd Location: 11, Regency Parade, Finchley Road, London, NW3 5EG Classification: Medical Instruments - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	679	-	526694 184166
51	**Contemporary Trade Directory Entries** Name: My 1st Call Locksmith Location: 4, Regency Parade, Finchley Road, London, NW3 5EG Classification: Lock Suppliers and Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	679	-	526694 184166
51	**Contemporary Trade Directory Entries** Name: Golf Doktor Location: Regency Pde,Finchley Rd, London, NW3 5EG Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12NW (W)	720	-	526652 184162
52	**Contemporary Trade Directory Entries** Name: Mercantile Radio Services Ltd Location: 134a, Gloucester Avenue, London, NW1 8JA Classification: Telecommunications Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	683	-	528056 184199
52	**Contemporary Trade Directory Entries** Name: London Communications Plc Location: 134-136, Gloucester Avenue, London, NW1 8JA Classification: Radio Communication Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	683	-	528056 184199
52	**Contemporary Trade Directory Entries** Name: London Communications Plc Location: 134-136, Gloucester Avenue, London, NW1 8JA Classification: Radio Communication Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	683	-	528056 184199
53	**Contemporary Trade Directory Entries** Name: Chalcot House Services Location: Flat 1, 51, Belsize Park Gardens, London, NW3 4JL Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	686	-	527202 184737
53	**Contemporary Trade Directory Entries** Name: Chalcot House Services Ltd Location: Flat 4, 47, Belsize Park Gardens, London, NW3 4JL Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	699	-	527182 184746

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	**Contemporary Trade Directory Entries** Name: Cleaners Of Camden Location: 34, Primrose Gardens, London, NW3 4TN Classification: Carpet, Curtain & Upholstery Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	687	-	527485 184753
55	**Contemporary Trade Directory Entries** Name: 24 Hr Waste Disposal Location: St. Johns Wood Ter, London, NW8 6LP Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8NW (S)	691	-	527122 183412
56	**Contemporary Trade Directory Entries** Name: Butcher Ltd Location: 8, Fitzroy Road, London, NW1 8TX Classification: Plaster Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	705	-	528090 184099
57	**Contemporary Trade Directory Entries** Name: Ireson Associates Location: 110, Gloucester Avenue, London, NW1 8HX Classification: Stained Glass Designers & Producers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	727	-	528106 184158
58	**Contemporary Trade Directory Entries** Name: Abbas Location: 85, Haverstock Hill, London, NW3 4RL Classification: Brass & Copper Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	739	-	527792 184687
59	**Contemporary Trade Directory Entries** Name: Browns Industrial Group Ltd Location: 75, Haverstock Hill, London, NW3 4SL Classification: Sheet Metal Work **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	742	-	527831 184662
59	**Contemporary Trade Directory Entries** Name: The Ranelagh Press Location: 84, Haverstock Hill, London, NW3 2BD Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	785	-	527864 184691
59	**Contemporary Trade Directory Entries** Name: Dry Cleaners Of Hampstead Location: 80, Haverstock Hill, London, NW3 2BE Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	786	-	527875 184684
60	**Contemporary Trade Directory Entries** Name: Primrose Carpet Cleaners Ltd Location: 4a, Manley Street, London, NW1 8LT Classification: Carpet, Curtain & Upholstery Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	759	-	528134 183938
61	**Contemporary Trade Directory Entries** Name: Primrose Scaffolders Location: 3, Fitzroy Road, London, NW1 8TU Classification: Scaffolding & Work Platforms **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	768	-	528154 184044
62	**Contemporary Trade Directory Entries** Name: Majestic Hardware Location: 49, Charlbert Street, London, NW8 6JN Classification: Hardware **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	769	-	527107 183334
62	**Contemporary Trade Directory Entries** Name: Johns Wood Location: 47 Charlbert St, London, NW8 6JN Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8SW (S)	772	-	527116 183328

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	**Contemporary Trade Directory Entries** Name: Parks Location: 76-78, Allitsen Road, London, NW8 7BG Classification: Candle Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	796	-	527121 183301
63	**Contemporary Trade Directory Entries** Name: Swiss Cottage Dry Cleaners Location: 121, Finchley Road, London, NW3 6HY Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	769	-	526623 184270
63	**Contemporary Trade Directory Entries** Name: London Overground Rail Operations Location: 125, Finchley Road, London, NW3 6HY Classification: Railways **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	783	-	526612 184282
63	**Contemporary Trade Directory Entries** Name: Fuji Photo Film (Uk) Ltd Location: 125, Finchley Road, London, NW3 6HY Classification: Photographic Equipment & Supplies - Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	783	-	526612 184282
64	**Contemporary Trade Directory Entries** Name: Oven Cleaning Primrose Hill Location: 90, Gloucester Avenue, London, NW1 8HX Classification: Oven cleaning **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	775	-	528158 184128
64	**Contemporary Trade Directory Entries** Name: Volvo Cars Regents Park Location: 1, Dumpton Place, London, NW1 8JB Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	784	-	528166 184138
65	**Contemporary Trade Directory Entries** Name: American Dry Cleaners Location: 4, Chalk Farm Parade, Adelaide Road, London, NW3 2BN Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	781	-	528085 184411
66	**Contemporary Trade Directory Entries** Name: The Belsize Plumbing Co Ltd Location: 24, Belsize Grove, London, NW3 4TR Classification: Boilers - Servicing, Replacements & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	783	-	527399 184857
67	**Contemporary Trade Directory Entries** Name: Clean With Us Ltd Location: Flat 8, Leitch House, Alexandra Road, London, NW8 0SE Classification: Boat Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	799	-	526567 184075
68	**Contemporary Trade Directory Entries** Name: Pearl & Black English Originals Location: 13, Belsize Grove, London, NW3 4UX Classification: Stationery Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	804	-	527340 184878
69	**Contemporary Trade Directory Entries** Name: Tom Thumb Location: 52, Auden Place, London, NW1 8ND Classification: Homefurnishings - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	806	-	528162 183849
70	**Contemporary Trade Directory Entries** Name: Movers & Shapers Location: 9, Chalcot Road, London, NW1 8LH Classification: Leisure & Sportswear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	809	-	528187 183956

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	**Contemporary Trade Directory Entries** Name: Heathcote & Ivory Location: Unit 1c Utopia Village, 7 Chalcot Road, London, NW1 8LH Classification: Perfume Suppliers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A14SE (E)	814	-	528192 183954
70	**Contemporary Trade Directory Entries** Name: H & I Toiletries Location: Unit 1c,Utopia Village,Chalcot Rd, London, NW1 8LH Classification: Toiletries **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14SE (E)	814	-	528192 183954
70	**Contemporary Trade Directory Entries** Name: Saf (Uk) Ltd Location: Studio 1, Utopia Village, 7, Chalcot Road, London, NW1 8LH Classification: T-Shirts **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14SE (E)	817	-	528198 183977
70	**Contemporary Trade Directory Entries** Name: 78 International Location: Studio 1, Utopia Village, 7, Chalcot Road, London, NW1 8LH Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14SE (E)	817	-	528198 183977
71	**Contemporary Trade Directory Entries** Name: Gootc Ltd Location: 26, Northways Parade, London, NW3 5DN Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	820	-	526630 184429
71	**Contemporary Trade Directory Entries** Name: Trans-World Trading Ltd Location: 24, Northways Parade, London, NW3 5DN Classification: Photographic Equipment & Supplies - Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	820	-	526630 184429
71	**Contemporary Trade Directory Entries** Name: Smart Choice Location: 23, Northways Parade, London, NW3 5DN Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	820	-	526630 184429
72	**Contemporary Trade Directory Entries** Name: Drennan & Co Location: 64, Belsize Park, London, NW3 4EH Classification: Door & Gate Operating Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	825	-	526723 184584
73	**Contemporary Trade Directory Entries** Name: H R Owen Location: 46-50, Gloucester Avenue, London, NW1 8JD Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	833	-	528218 184101
74	**Contemporary Trade Directory Entries** Name: 1 A Pest Control Location: Call Centre,Regents Pk Rd, London, NW1 8BB Classification: Pest & Vermin Control **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	836	-	528166 184364
75	**Contemporary Trade Directory Entries** Name: Top Tier Blinds & Shutters Location: 11, Aquila Street, London, NW8 6PN Classification: Blinds, Awnings & Canopies **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	842	-	526928 183341
76	**Contemporary Trade Directory Entries** Name: Printing.Com Location: 3, Harben Parade, Finchley Road, London, NW3 6JP Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	849	-	526586 184404

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	**Contemporary Trade Directory Entries** Name: Kall Kwik Location: 3, Harben Parade, Finchley Road, London, NW3 6JP Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	849	-	526586 184404
76	**Contemporary Trade Directory Entries** Name: A K Design & Print Location: 3, Harben Parade, Finchley Road, London, NW3 6JP Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	849	-	526586 184404
77	**Contemporary Trade Directory Entries** Name: Ariel Medical Ltd Location: 4, Maitland Park Road, London, NW3 2ES Classification: Medical Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	858	-	527991 184676
78	**Contemporary Trade Directory Entries** Name: Endoscan Ltd Location: 58, Acacia Road, London, NW8 6AG Classification: Industrial Instrument & Apparatus Manufacturers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	864	-	526819 183393
79	**Contemporary Trade Directory Entries** Name: St Johns Pets Location: 106, Allitsen Road, London, NW8 7AY Classification: Pet Foods & Animal Feeds **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	870	-	527048 183248
80	**Contemporary Trade Directory Entries** Name: Ivy Dry Cleaner Location: 4, Queens Terrace, London, NW8 6DX Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	871	-	526673 183539
81	**Contemporary Trade Directory Entries** Name: Cleaning Services St Johns Wood Ltd Location: 61, Queens Grove, London, NW8 6ER Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	872	-	526641 183581
82	**Contemporary Trade Directory Entries** Name: Volvo Cars Location: 1, Northways Parade, London, NW3 5EN Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	874	-	526596 184482
82	**Contemporary Trade Directory Entries** Name: Kwik-Fit Location: 1, Northways Parade, London, NW3 5EN Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	874	-	526596 184482
82	**Contemporary Trade Directory Entries** Name: Speedway Location: 1, Northways Parade, London, NW3 5EN Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	874	-	526596 184482
83	**Contemporary Trade Directory Entries** Name: Siciliana Location: 27, Princess Road, London, NW1 8JR Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	874	-	528239 183875
84	**Contemporary Trade Directory Entries** Name: Clean 4 You Location: 55, Belsize Park, London, NW3 4EE Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	876	-	526650 184571

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	**Contemporary Trade Directory Entries** Name: C D Location: Prince Albert Road, London, NW8 7EN Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	888	-	527245 183177
85	**Contemporary Trade Directory Entries** Name: Oslo Court Garage Ltd Location: Prince Albert Road, London, NW8 7EN Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	888	-	527245 183177
85	**Contemporary Trade Directory Entries** Name: C D Carriage Location: Flat 2, Oslo Court, Prince Albert Road, London, NW8 7EN Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	888	-	527245 183177
86	**Contemporary Trade Directory Entries** Name: 47 Jours Design Location: 19, Glenloch Road, London, NW3 4DJ Classification: Soft Furnishings - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	888	-	527191 184943
87	**Contemporary Trade Directory Entries** Name: Cleaners Chalk Farm Location: 8, Haverstock Hill, London, NW3 2BL Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	889	-	528197 184426
87	**Contemporary Trade Directory Entries** Name: Marine Ices Location: 8, Haverstock Hill, London, NW3 2BL Classification: Ice Cream Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	889	-	528197 184426
87	**Contemporary Trade Directory Entries** Name: Marine Ices Location: 8, Haverstock Hill, London, NW3 2BL Classification: Ice Cream Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	889	-	528197 184426
88	**Contemporary Trade Directory Entries** Name: Plycraft Industries Location: 7, Parkhill Road, London, NW3 2YH Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	896	-	527746 184892
89	**Contemporary Trade Directory Entries** Name: Snappy Snaps Location: 140, St. Johns Wood High Street, London, NW8 7SE Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	903	-	526958 183254
89	**Contemporary Trade Directory Entries** Name: Johnson Cleaners (Uk) Ltd Location: 69-71, St. Johns Wood High Street, London, NW8 7NL Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	939	-	526935 183226
89	**Contemporary Trade Directory Entries** Name: Supasnaps Location: 69-71, St. Johns Wood High Street, London, NW8 7NL Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	939	-	526935 183226
89	**Contemporary Trade Directory Entries** Name: Shirt Makers England Ltd Location: Cochrane Mews, London, NW8 6NY Classification: Shirt Makers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SW)	950	-	526925 183218

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	**Contemporary Trade Directory Entries** Name: Madame George Dry Cleaners Location: 9, Circus Road, London, NW8 6NX Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	954	-	526908 183223
90	**Contemporary Trade Directory Entries** Name: Sunny Clean Location: Alexandra Rd, London, NW8 0DR Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12SW (W)	913	-	526453 184025
90	**Contemporary Trade Directory Entries** Name: Sunny Clean Location: Alexandra Rd, London, NW8 0DR Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A12SW (W)	913	-	526453 184025
91	**Contemporary Trade Directory Entries** Name: Bonsai Breakdown Location: Flat 7, Noel House, Harben Road, London, NW6 4RL Classification: Car Breakdown & Recovery Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (W)	926	-	526510 184423
92	**Contemporary Trade Directory Entries** Name: Overland Shoes Location: Unit 6/A, The Courtyard, 44, Gloucester Avenue, London, NW1 8JD Classification: Footwear Manufacturers & Wholesale **Status: Active** Positional Accuracy: Manually positioned to the address or location	A14SE (E)	926	-	528311 184016
93	**Contemporary Trade Directory Entries** Name: Urgent Detergent Location: 16-18 Circus Rd, London, NW8 6PG Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	930	-	526893 183259
94	**Contemporary Trade Directory Entries** Name: Tempo Dry Cleaners Ltd Location: 98, St. Johns Wood High Street, London, NW8 7SH Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (S)	941	-	527020 183184
95	**Contemporary Trade Directory Entries** Name: Fantastic Services St Johns Wood Location: 14, Finchley Road, London, NW8 6EB Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	943	-	526639 183465
95	**Contemporary Trade Directory Entries** Name: Buzy Cleaning Location: 18-22, Finchley Road, London, NW8 6EB Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	950	-	526615 183484
96	**Contemporary Trade Directory Entries** Name: Pest Control Location: Haverstock Hill, London, NW3 4QT Classification: Pest & Vermin Control **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	959	-	527372 185034
96	**Contemporary Trade Directory Entries** Name: Swans Location: 163, Haverstock Hill, London, NW3 4QT Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	959	-	527372 185034
96	**Contemporary Trade Directory Entries** Name: Cleaners St Pancras Location: 165a, Haverstock Hill, London, NW3 4QT Classification: Carpet, Curtain & Upholstery Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	960	-	527365 185035

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	**Contemporary Trade Directory Entries** Name: Perkins Dry Cleaners Location: 171, Haverstock Hill, London, NW3 4QS Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	981	-	527343 185055
96	**Contemporary Trade Directory Entries** Name: Professional Quality Dry Cleaning Location: 171, Haverstock Hill, London, NW3 4QS Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	981	-	527343 185055
97	**Contemporary Trade Directory Entries** Name: Formwork Architects Ltd Location: 47, St. Johns Wood High Street, London, NW8 7NJ Classification: Laundry & Dry Cleaning Supplies **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	967	-	526964 183180
98	**Contemporary Trade Directory Entries** Name: Chalk Farm Ford Location: 74-77, Chalk Farm Road, London, NW1 8AN Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	974	-	528314 184358
99	**Contemporary Trade Directory Entries** Name: Nta Cleaning Services Location: 13, New College Parade, London, NW3 5EP Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	978	-	526502 184527
100	**Contemporary Trade Directory Entries** Name: Lilliman & Cox Location: 29, St. Johns Wood High Street, London, NW8 7NH Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (S)	990	-	527013 183133
101	**Contemporary Trade Directory Entries** Name: Elias Location: 68, St. Johns Wood High Street, London, NW8 7SH Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	991	-	527077 183110
101	**Contemporary Trade Directory Entries** Name: Elias Location: 68, St. Johns Wood High Street, London, NW8 7SH Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	991	-	527077 183110
102	**Contemporary Trade Directory Entries** Name: Gems Dry Cleaning Co Ltd Location: 90, Belsize Lane, London, NW3 5BE Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	992	-	526784 184870
102	**Contemporary Trade Directory Entries** Name: Mr Lewis Cohens Fry Cleaning Co Location: 90, Belsize Lane, London, NW3 5BE Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	992	-	526784 184870
103	**Contemporary Trade Directory Entries** Name: Anthony Rau Location: 38, Fairfax Road, London, NW6 4HA Classification: Cabinet Makers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	993	-	526391 184257

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	**Fuel Station Entries** Name: Star Chalk Farm Location: 81-85 Chalk Farm Road, Chalk Farm, LONDON, NW1 8AR Brand: Texaco Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Approximate location provided by supplier	A19SE (NE)	892	-	528174 184481
105	**Fuel Station Entries** Name: Boundary Road Service Station Location: 150 Loudon Road, St Johns Wood, LONDON, NW8 0DH Brand: Total Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A12SW (W)	948	-	526423 183961

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
London Borough of Southwark - Pollution Control Unit	April 2013	Annual Rolling Update
London Borough of Hackney - Environmental Health Department	April 2015	Annual Rolling Update
London Borough of Islington - Public Protection	August 2013	Annual Rolling Update
London Borough of Wandsworth - Environmental Health Department	January 2013	Annual Rolling Update
London Borough of Barnet - Environmental Health Department	January 2015	Annual Rolling Update
London Borough of Camden - Pollution Projects Team	March 2013	Annual Rolling Update
Royal Borough of Kensington And Chelsea - Environmental Services	May 2014	Annual Rolling Update
London Borough of Lambeth - Environmental Health Department	November 2014	Annual Rolling Update
London Borough of Ealing - Environmental Health and Trading Standards Division	October 2013	Annual Rolling Update
City of London - Environmental Health Department	October 2014	Annual Rolling Update
London Borough of Haringey - Planning and Environmental Health	October 2014	Annual Rolling Update
London Borough of Tower Hamlets - Environmental Health Department	October 2014	Annual Rolling Update
Westminster City Council - Environmental Health Department	October 2014	Annual Rolling Update
London Borough of Hammersmith And Fulham - Environmental Health Department	September 2013	Annual Rolling Update
London Borough of Brent - Environmental Health Department	September 2014	Annual Rolling Update
Discharge Consents		
Environment Agency - Thames Region	April 2015	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Thames Region	March 2013	As notified
Integrated Pollution Controls		
Environment Agency - Thames Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control		
Environment Agency - Thames Region	April 2015	Quarterly
Local Authority Integrated Pollution Prevention And Control		
London Borough of Barnet - Environmental Health Department	April 2013	Annual Rolling Update
London Borough of Southwark - Environmental Health Department	April 2014	Annual Rolling Update
City of London - Environmental Health Department	August 2014	Annual Rolling Update
London Borough of Wandsworth - Environmental Health Department	August 2014	Annual Rolling Update
London Borough of Brent - Environmental Health Department	January 2013	Annual Rolling Update
London Borough of Islington - Environmental Health Department	January 2015	Annual Rolling Update
London Borough of Ealing - Environmental Health and Trading Standards Division	July 2015	Annual Rolling Update
London Borough of Haringey - Planning and Environmental Health	June 2014	Annual Rolling Update
London Borough of Hammersmith And Fulham - Environmental Health Department	March 2014	Annual Rolling Update
London Borough of Hackney - Environmental Health Department	March 2015	Annual Rolling Update
Westminster City Council - Environmental Health Department	November 2013	Annual Rolling Update
London Borough of Lambeth - Environmental Health Department	October 2013	Annual Rolling Update
London Borough of Camden - Pollution Projects Team	October 2014	Annual Rolling Update
London Borough of Tower Hamlets - Environmental Health Department	October 2014	Annual Rolling Update
London Port Health Authority - Environmental Services	October 2014	Annual Rolling Update
Royal Borough of Kensington And Chelsea - Environmental Health Department	September 2014	Annual Rolling Update

Agency & Hydrological	Version	Update Cycle
Local Authority Pollution Prevention and Controls		
London Borough of Southwark - Environmental Health Department	April 2014	Annual Rolling Update
City of London - Environmental Health Department	August 2014	Annual Rolling Update
London Borough of Wandsworth - Environmental Health Department	August 2014	Annual Rolling Update
London Borough of Barnet - Environmental Health Department	December 2014	Annual Rolling Update
London Borough of Brent - Environmental Health Department	January 2013	Annual Rolling Update
London Borough of Islington - Environmental Health Department	January 2015	Annual Rolling Update
London Borough of Ealing - Environmental Health and Trading Standards Division	July 2015	Annual Rolling Update
London Borough of Haringey - Planning and Environmental Health	June 2014	Annual Rolling Update
London Borough of Hammersmith And Fulham - Environmental Health Department	March 2014	Annual Rolling Update
London Borough of Hackney - Environmental Health Department	March 2015	Annual Rolling Update
Westminster City Council - Environmental Health Department	November 2013	Annual Rolling Update
London Borough of Lambeth - Environmental Health Department	October 2013	Annual Rolling Update
London Borough of Camden - Pollution Projects Team	October 2014	Annual Rolling Update
London Borough of Tower Hamlets - Environmental Health Department	October 2014	Annual Rolling Update
London Port Health Authority - Environmental Services	October 2014	Annual Rolling Update
London Borough of Waltham Forest - Environmental Health Department	September 2014	Annual Rolling Update
Royal Borough of Kensington And Chelsea - Environmental Health Department	September 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
London Borough of Southwark - Environmental Health Department	April 2014	Annual Rolling Update
City of London - Environmental Health Department	August 2014	Annual Rolling Update
London Borough of Wandsworth - Environmental Health Department	August 2014	Annual Rolling Update
London Borough of Barnet - Environmental Health Department	December 2014	Annual Rolling Update
London Borough of Brent - Environmental Health Department	January 2013	Annual Rolling Update
London Borough of Islington - Environmental Health Department	January 2015	Annual Rolling Update
London Borough of Ealing - Environmental Health and Trading Standards Division	July 2015	Annual Rolling Update
London Borough of Haringey - Planning and Environmental Health	June 2014	Annual Rolling Update
London Borough of Hammersmith And Fulham - Environmental Health Department	March 2014	Annual Rolling Update
London Borough of Hackney - Environmental Health Department	March 2015	Annual Rolling Update
Westminster City Council - Environmental Health Department	November 2013	Annual Rolling Update
London Borough of Lambeth - Environmental Health Department	October 2013	Annual Rolling Update
London Borough of Camden - Pollution Projects Team	October 2014	Annual Rolling Update
London Borough of Tower Hamlets - Environmental Health Department	October 2014	Annual Rolling Update
London Port Health Authority - Environmental Services	October 2014	Annual Rolling Update
Royal Borough of Kensington And Chelsea - Environmental Health Department	September 2014	Annual Rolling Update
Nearest Surface Water Feature		
Ordnance Survey	July 2012	Quarterly
Pollution Incidents to Controlled Waters		
Environment Agency - Thames Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Thames Region	March 2013	As notified
Prosecutions Relating to Controlled Waters		
Environment Agency - Thames Region	March 2013	As notified
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register		
Environment Agency - Thames Region - North East Area	April 2015	Quarterly
Environment Agency - Thames Region - South East Area	April 2015	Quarterly
Water Abstractions		
Environment Agency - Thames Region	April 2015	Quarterly

Data Currency

Agency & Hydrological	Version	Update Cycle
Water Industry Act Referrals Environment Agency - Thames Region	April 2015	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	January 2015	As notified
Source Protection Zones Environment Agency - Head Office	April 2015	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	May 2015	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	May 2015	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	May 2015	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	May 2015	Quarterly
Flood Defences Environment Agency - Head Office	May 2015	Quarterly
Detailed River Network Lines Environment Agency - Head Office	March 2012	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water Suitability Environment Agency - Head Office	October 2013	As notified

Data Currency

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Thames Region - North East Area	May 2015	Quarterly
Environment Agency - Thames Region - South East Area	May 2015	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Thames Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - Thames Region - North East Area	August 2014	Quarterly
Environment Agency - Thames Region - South East Area	August 2014	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - Thames Region - North East Area	April 2015	Quarterly
Environment Agency - Thames Region - South East Area	April 2015	Quarterly
Local Authority Landfill Coverage		
City of London - Environmental Health Department	May 2000	Not Applicable
London Borough of Barnet	May 2000	Not Applicable
London Borough of Brent - Environmental Health Department	May 2000	Not Applicable
London Borough of Camden	May 2000	Not Applicable
London Borough of Ealing	May 2000	Not Applicable
London Borough of Hackney	May 2000	Not Applicable
London Borough of Hammersmith And Fulham - Environmental Health Department	May 2000	Not Applicable
London Borough of Haringey - Planning Department	May 2000	Not Applicable
London Borough of Islington - Environmental Health Department	May 2000	Not Applicable
London Borough of Lambeth - Environmental Health Department	May 2000	Not Applicable
London Borough of Southwark - Environmental Health Department	May 2000	Not Applicable
London Borough of Tower Hamlets - Environmental Health Department	May 2000	Not Applicable
London Borough of Wandsworth - Environmental Health Department	May 2000	Not Applicable
Royal Borough of Kensington And Chelsea	May 2000	Not Applicable
Westminster City Council - Environmental Health Department	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
London Borough of Tower Hamlets - Environmental Health Department	April 2003	Not Applicable
London Borough of Wandsworth - Environmental Health Department	April 2003	Not Applicable
City of London - Environmental Health Department	May 2000	Not Applicable
London Borough of Barnet	May 2000	Not Applicable
London Borough of Brent - Environmental Health Department	May 2000	Not Applicable
London Borough of Camden	May 2000	Not Applicable
London Borough of Ealing	May 2000	Not Applicable
London Borough of Hackney	May 2000	Not Applicable
London Borough of Hammersmith And Fulham - Environmental Health Department	May 2000	Not Applicable
London Borough of Haringey - Planning Department	May 2000	Not Applicable
London Borough of Islington - Environmental Health Department	May 2000	Not Applicable
London Borough of Lambeth - Environmental Health Department	May 2000	Not Applicable
London Borough of Southwark - Environmental Health Department	May 2000	Not Applicable
Royal Borough of Kensington And Chelsea	May 2000	Not Applicable
Westminster City Council - Environmental Health Department	May 2000	Not Applicable
Registered Landfill Sites		
Environment Agency - Thames Region - North East Area	March 2003	Not Applicable
Environment Agency - Thames Region - South East Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Thames Region - North East Area	March 2003	Not Applicable
Environment Agency - Thames Region - South East Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - Thames Region - North East Area	June 2015	Not Applicable
Environment Agency - Thames Region - South East Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	June 2015	Bi-Annually
Explosive Sites		
Health and Safety Executive	June 2015	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
London Borough of Ealing	December 2014	Annual Rolling Update
London Port Health Authority - Environmental Services	January 2008	Annual Rolling Update
Royal Borough of Kensington And Chelsea	July 2014	Annual Rolling Update
City of London	March 2014	Annual Rolling Update
Westminster City Council	March 2014	Annual Rolling Update
London Borough of Wandsworth - Technical Services	March 2015	Annual Rolling Update
London Borough of Brent	November 2013	Annual Rolling Update
London Borough of Haringey	November 2014	Annual Rolling Update
London Borough of Barnet	October 2014	Annual Rolling Update
London Borough of Camden	October 2014	Annual Rolling Update
London Borough of Tower Hamlets	October 2014	Annual Rolling Update
London Borough of Islington	September 2013	Annual Rolling Update
London Borough of Hackney	September 2014	Annual Rolling Update
London Borough of Hammersmith And Fulham - Environmental Protection	September 2014	Annual Rolling Update
London Borough of Lambeth - Planning Department	September 2014	Annual Rolling Update
London Borough of Southwark - Regeneration Department	September 2014	Annual Rolling Update
Planning Hazardous Substance Consents		
London Borough of Ealing	December 2014	Annual Rolling Update
London Port Health Authority - Environmental Services	January 2008	Annual Rolling Update
Royal Borough of Kensington And Chelsea	July 2014	Annual Rolling Update
City of London	March 2014	Annual Rolling Update
Westminster City Council	March 2014	Annual Rolling Update
London Borough of Wandsworth - Technical Services	March 2015	Annual Rolling Update
London Borough of Brent	November 2013	Annual Rolling Update
London Borough of Haringey	November 2014	Annual Rolling Update
London Borough of Barnet	October 2014	Annual Rolling Update
London Borough of Camden	October 2014	Annual Rolling Update
London Borough of Tower Hamlets	October 2014	Annual Rolling Update
London Borough of Islington	September 2013	Annual Rolling Update
London Borough of Hackney	September 2014	Annual Rolling Update
London Borough of Hammersmith And Fulham - Environmental Protection	September 2014	Annual Rolling Update
London Borough of Lambeth - Planning Department	September 2014	Annual Rolling Update
London Borough of Southwark - Regeneration Department	September 2014	Annual Rolling Update

Data Currency

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	January 2010	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2015	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	June 2011	Annually
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	June 2011	Annually
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Mining Report Service	March 2014	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	July 2014	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	May 2015	Quarterly
Fuel Station Entries Catalist Ltd - Experian	May 2015	Quarterly

Data Currency

Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt		
London Borough of Barnet	May 2015	As notified
London Borough of Ealing	May 2015	As notified
London Borough of Haringey	May 2015	As notified
Areas of Unadopted Green Belt		
London Borough of Barnet	May 2015	As notified
London Borough of Ealing	May 2015	As notified
London Borough of Haringey	May 2015	As notified
Areas of Outstanding Natural Beauty		
Natural England	February 2015	Bi-Annually
Environmentally Sensitive Areas		
Natural England	August 2014	Annually
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	April 2015	Bi-Annually
Marine Nature Reserves		
Natural England	July 2013	Bi-Annually
National Nature Reserves		
Natural England	March 2015	Bi-Annually
National Parks		
Natural England	August 2015	Bi-Annually
Nitrate Sensitive Areas		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	July 2014	Annually
Ramsar Sites		
Natural England	March 2014	Bi-Annually
Sites of Special Scientific Interest		
Natural England	April 2015	Bi-Annually
Special Areas of Conservation		
Natural England	March 2014	Bi-Annually
Special Protection Areas		
Natural England	April 2015	Bi-Annually

Data Suppliers

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	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

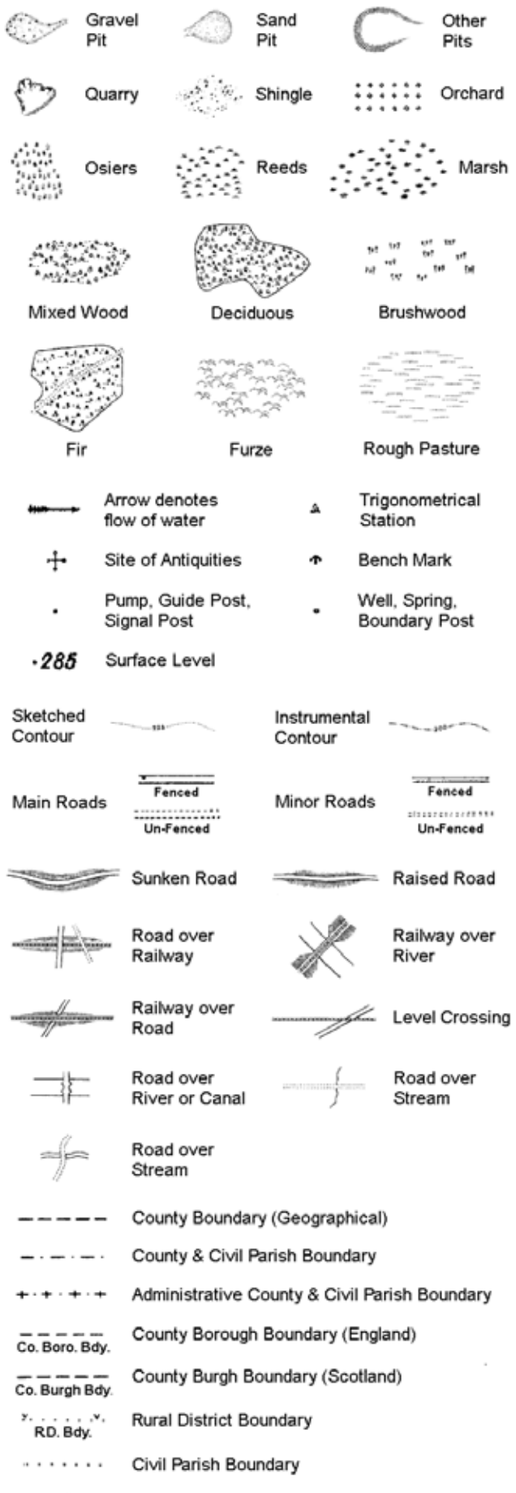
Useful Contacts

Contact	Name and Address	Contact Details
2	**British Geological Survey - Enquiry Service** British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
4	**London Borough of Camden - Pollution Projects Team** Seventh Floor, Town Hall Extension, Argyle Street, London, WC1H 8EQ	Telephone: 020 7278 4444 Fax: 020 7860 5713 Website: www.camden.gov.uk
5	**London Borough of Waltham Forest - Environmental Health Department** 154 Blackhorse Road, Walthamstow, London, E17 6NW	Telephone: 020 8496 3000 Fax: 0181 524 8960 Website: www.lbwf.gov.uk
6	**Westminster City Council - Environmental Health Department** Council House, Marylebone Road, London, NW1 5PT	Telephone: 020 7641 1317 Fax: 020 7641 1142 Website: www.westminster.gov.uk
7	**Natural England** Suite D, Unex House, Bourges Boulevard, Peterborough, Cambridgeshire, PE1 1NG	Telephone: 0845 600 3078 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
8	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
9	**London Borough of Camden** Town Hall, Judd Street, London, WC1H 9JE	Telephone: 020 7974 4444 Fax: 020 7974 6866 Email: info@camden.gov.uk Website: www.camden.gov.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** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

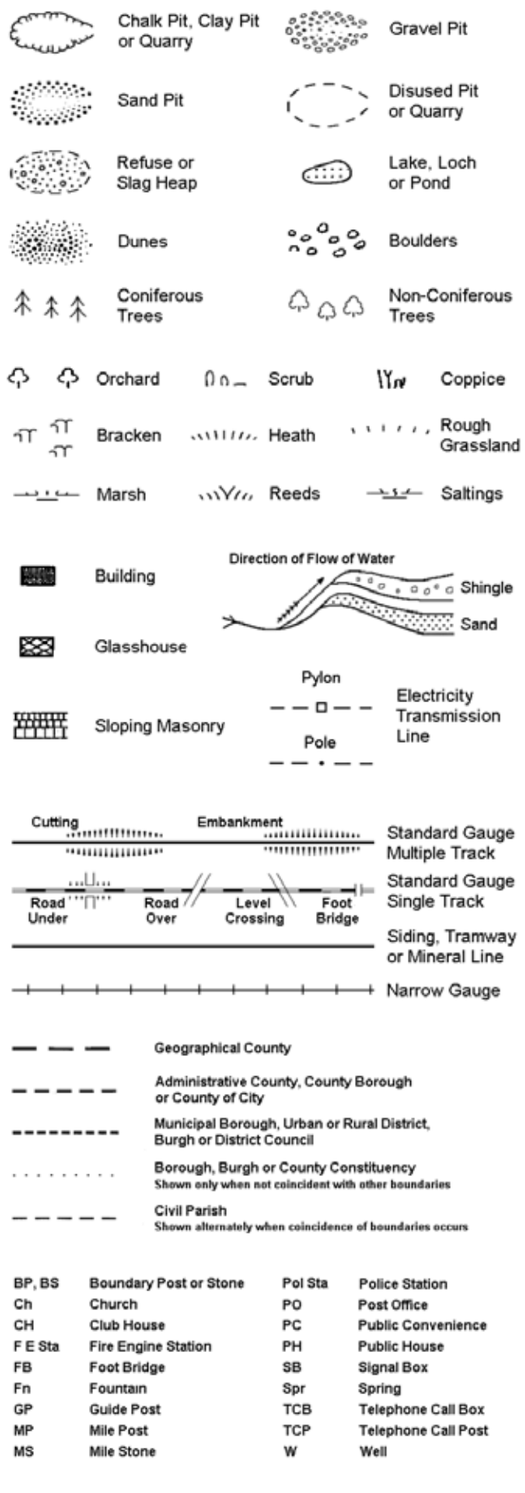
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

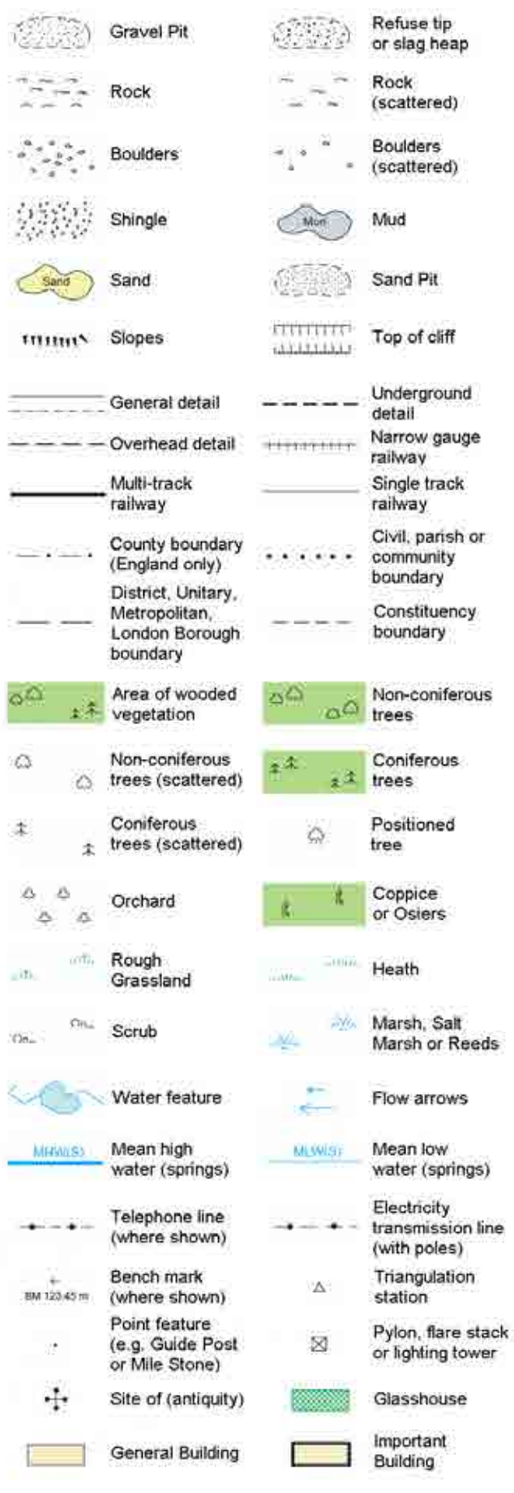


Ordnance Survey Plan 1:10,000



BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church	PO	Post Office
CH	Club House	PC	Public Convenience
F E Sta	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

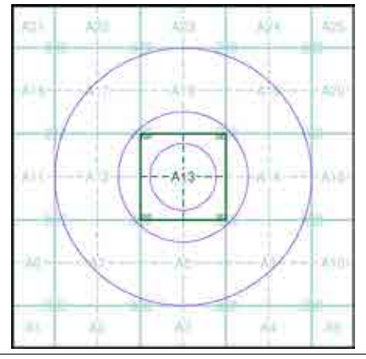


Geo-Environmental

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Middlesex	1:10,560	1873 - 1882	3
Middlesex	1:10,560	1879	4
London	1:10,560	1896	5
Essex	1:10,560	1920	6
London	1:10,560	1920	7
Essex	1:10,560	1938	8
London	1:10,560	1938	9
Historical Aerial Photography	1:10,560	1950	10
Ordnance Survey Plan	1:10,000	1951	11
Ordnance Survey Plan	1:10,000	1957 - 1958	12
Ordnance Survey Plan	1:10,000	1968	13
Ordnance Survey Plan	1:10,000	1974 - 1976	14
London	1:25,000	1985	15
Ordnance Survey Plan	1:10,000	1991 - 1996	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2015	18

Historical Map - Slice A



Order Details

Order Number: 70919252_1_1
Customer Ref: GE11003
National Grid Reference: 527380, 184070
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

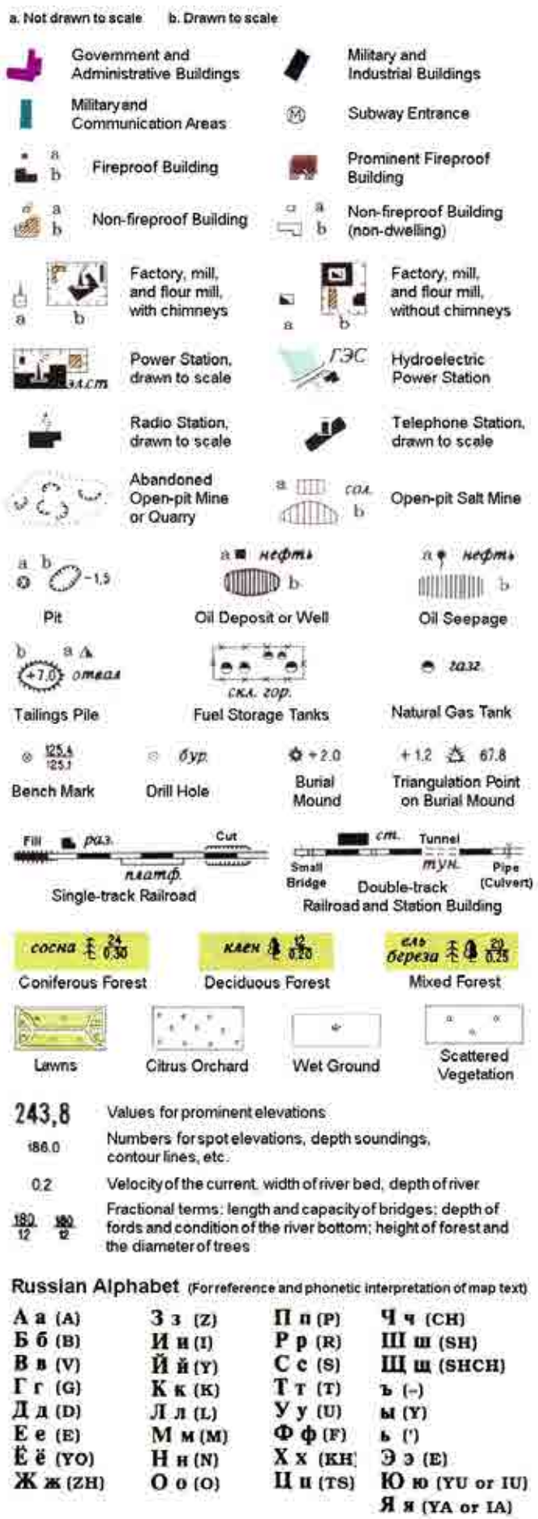
Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

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

Russian Military Mapping Legends

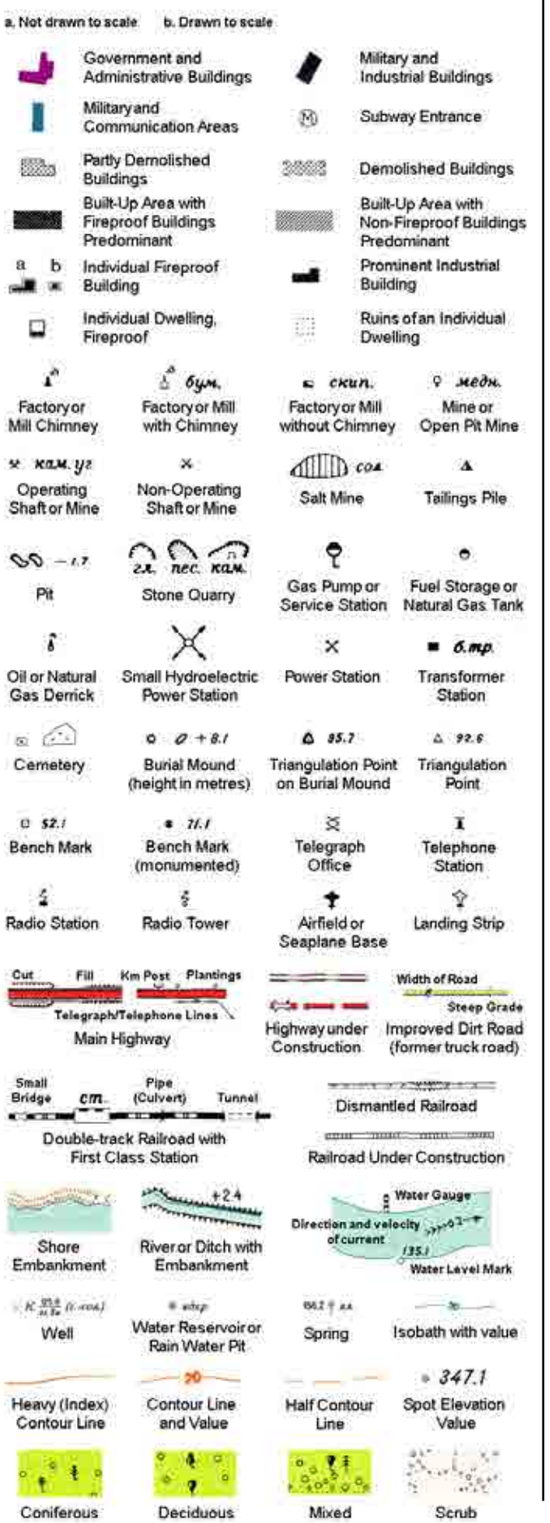
1:5,000 and 1:10,000 mapping



Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	ъ (-)
Д д (D)	Л л (L)	У у (U)	ы (Y)
Е е (E)	М м (M)	Ф ф (F)	ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping

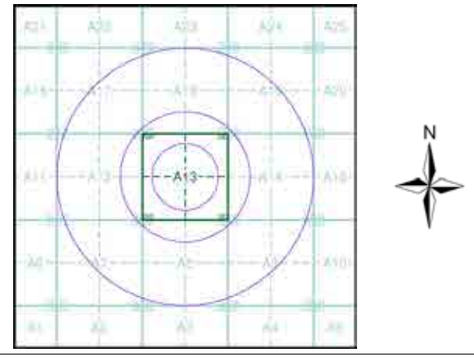


Key to Numbers on Mapping

TQ28_London

No.	Description
236	Military Barracks

Russian Map - Slice A

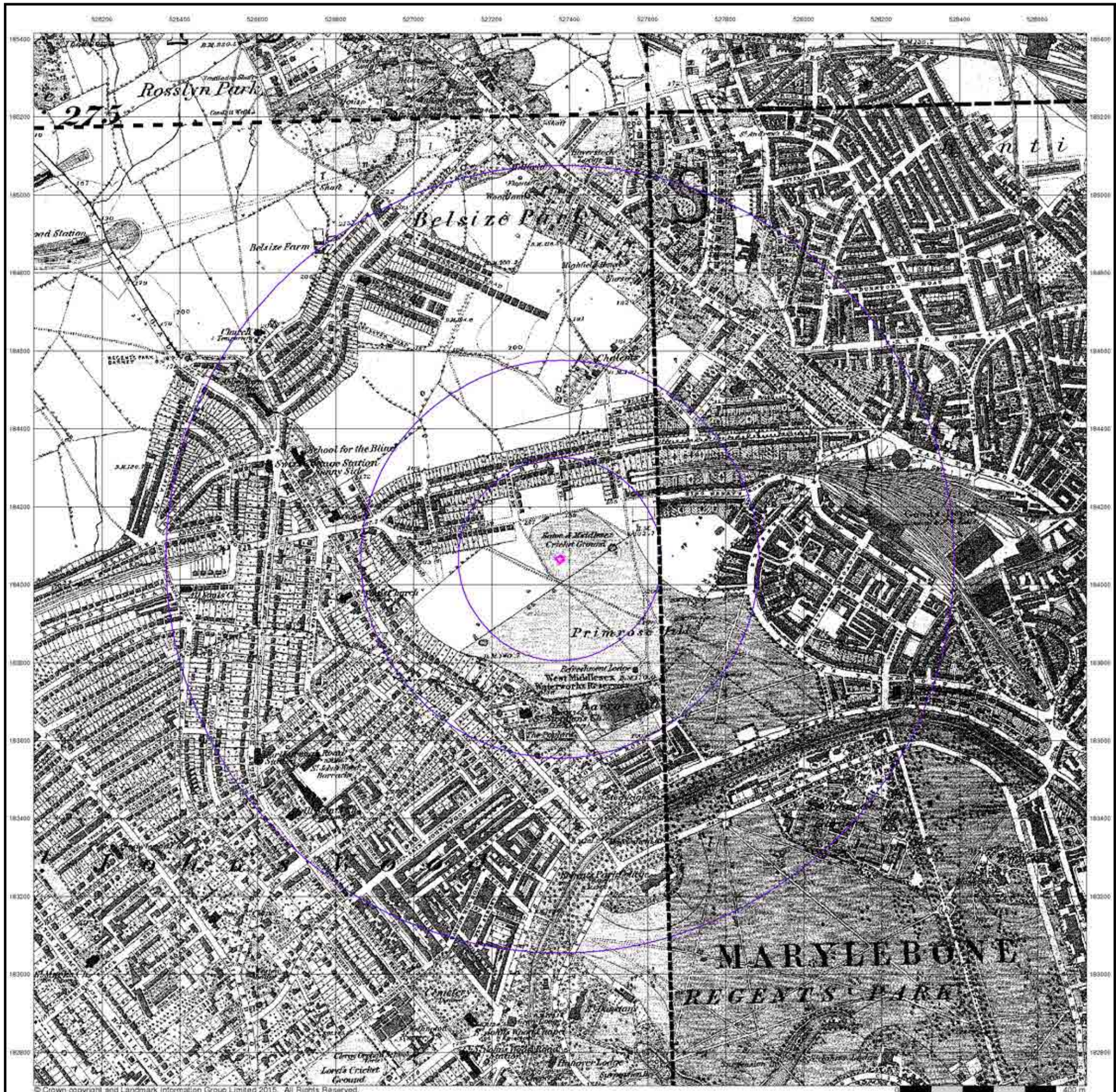


Order Details

Order Number: 70919252_1_1
Customer Ref: GE11003
National Grid Reference: 527380, 184070
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR



Geo-Environmental

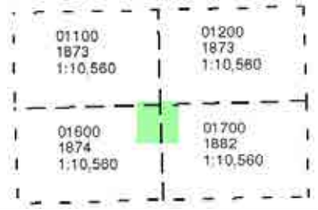
Middlesex

Published 1873 - 1882

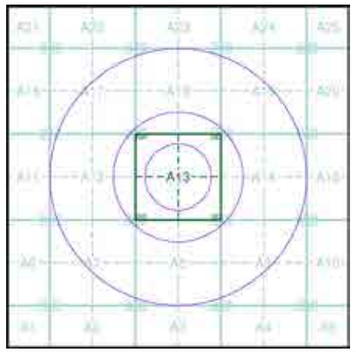
Source map scale - 1:10,560

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



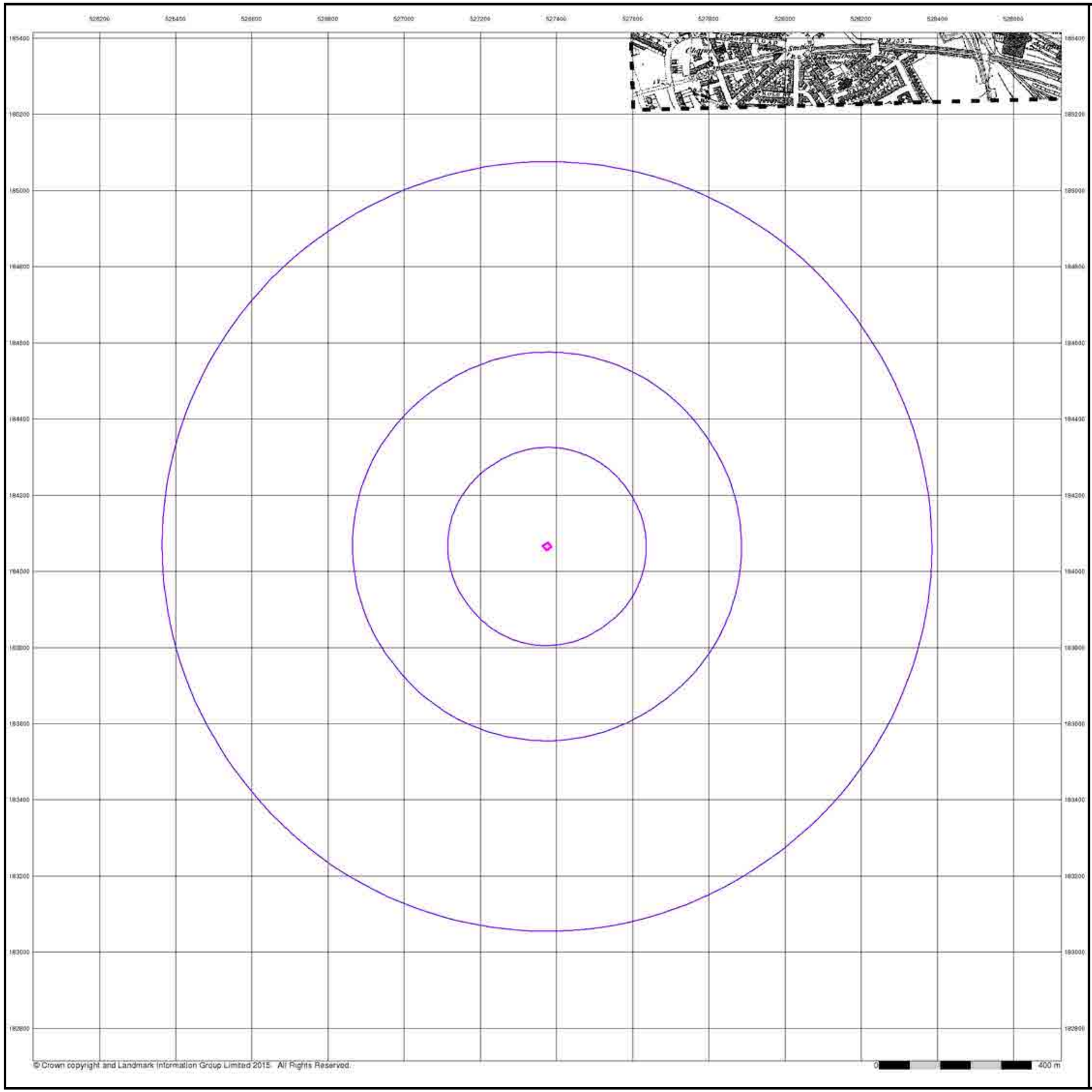
Order Details

Order Number:	70919252_1_1
Customer Ref:	GE11003
National Grid Reference:	527380, 184070
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

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



Geo-Environmental

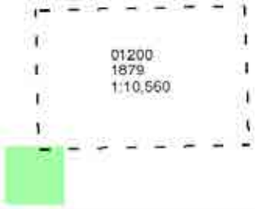
Middlesex

Published 1879

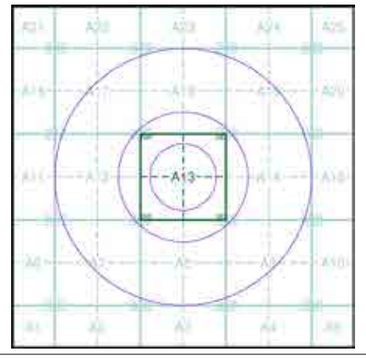
Source map scale - 1:10,560

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

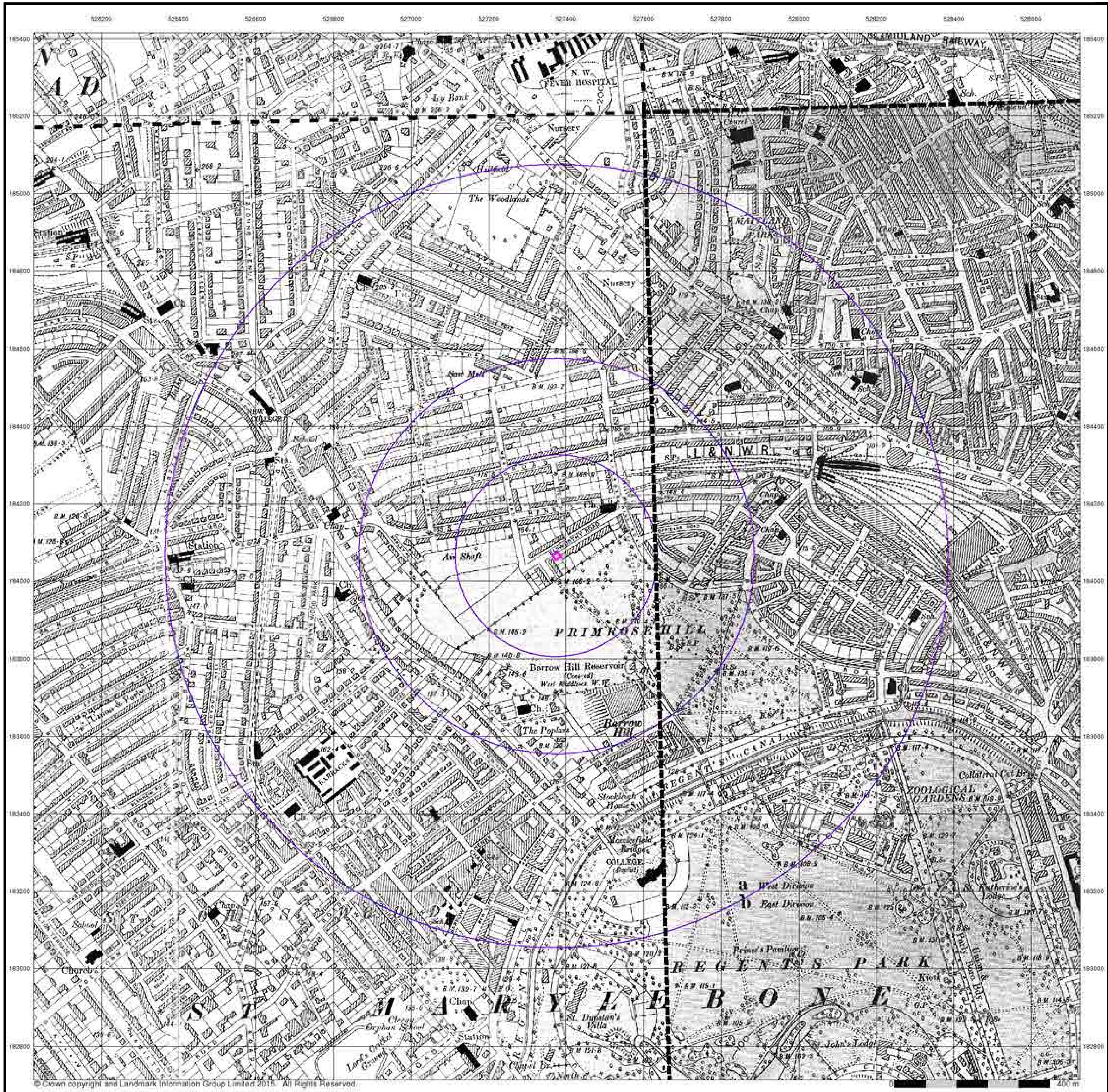
Order Number:	70919252_1_1
Customer Ref:	GE11003
National Grid Reference:	527380, 184070
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

Landmark Information Group

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



Geo-Environmental

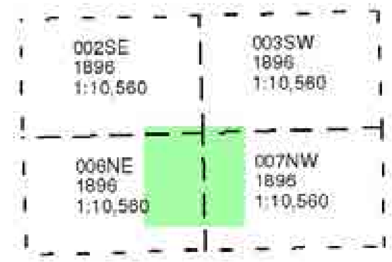
London

Published 1896

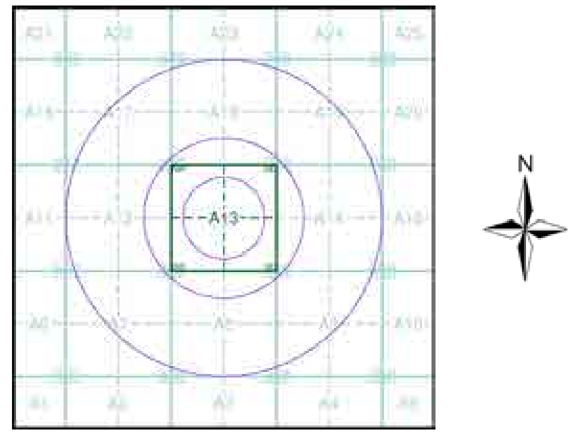
Source map scale - 1:10,560

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



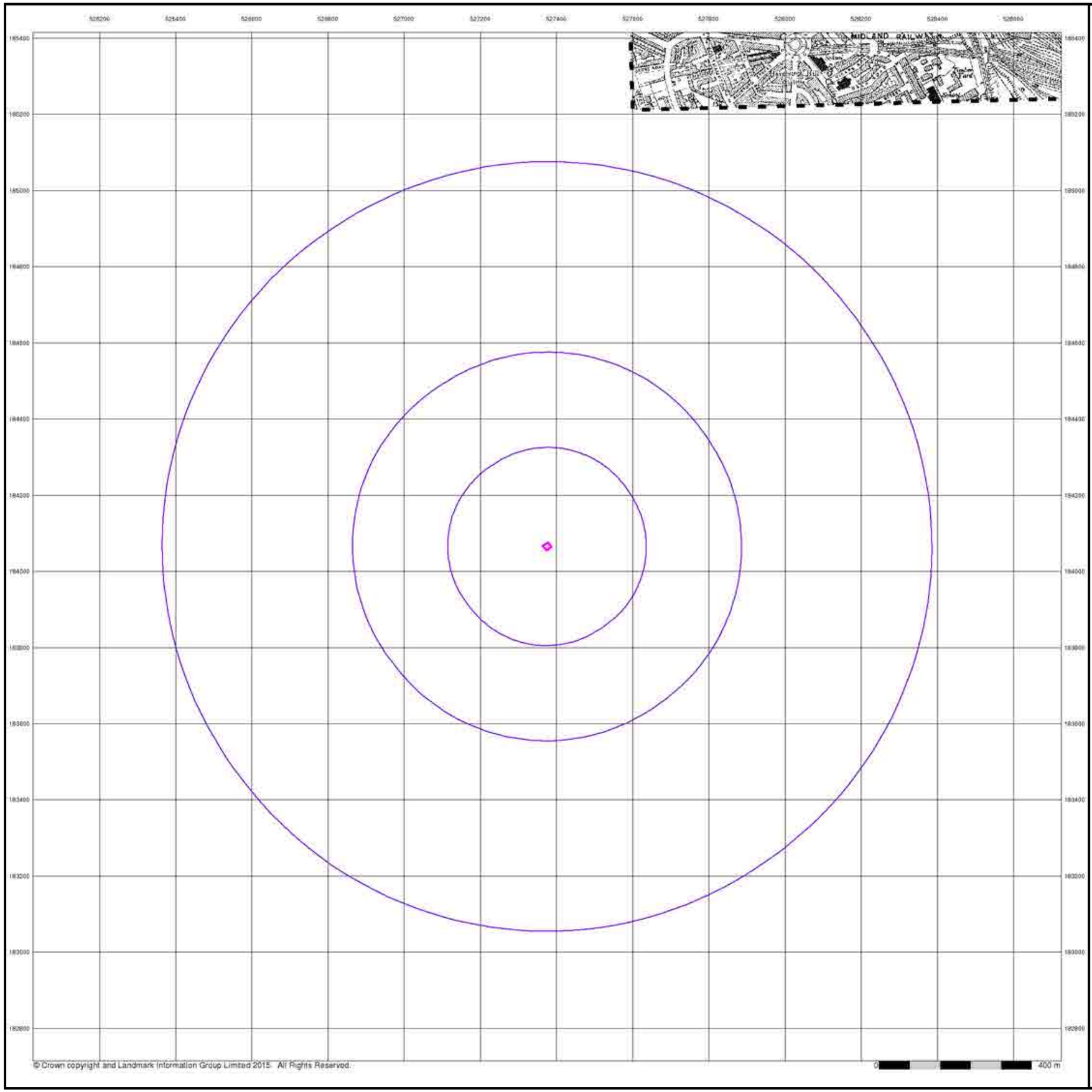
Order Details

Order Number: 70919252_1_1
Customer Ref: GE11003
National Grid Reference: 527380, 184070
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

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



Geo-Environmental

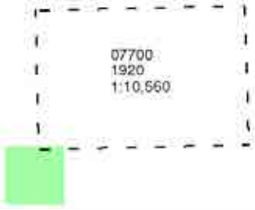
Essex

Published 1920

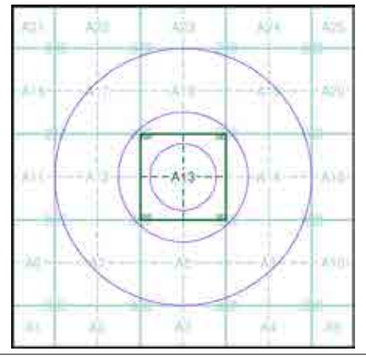
Source map scale - 1:10,560

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:	70919252_1_1
Customer Ref:	GE11003
National Grid Reference:	527380, 184070
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

Landmark Information Group

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

Geo-Environmental

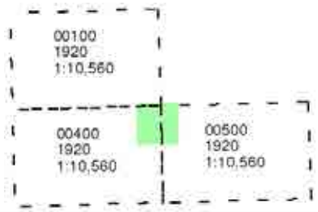
London

Published 1920

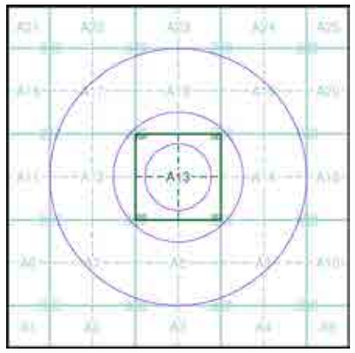
Source map scale - 1:10,560

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

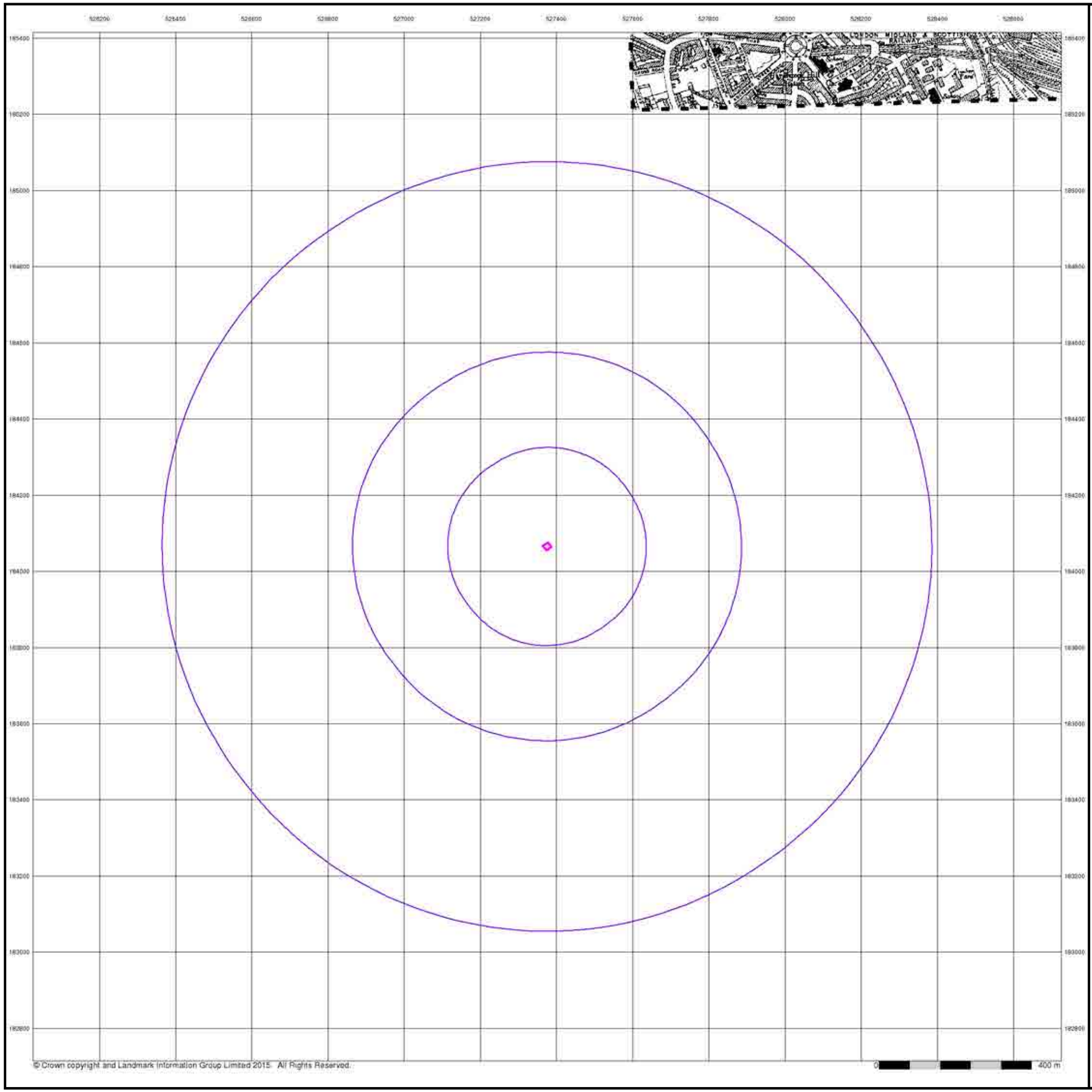
Order Number:	70919252_1_1
Customer Ref:	GE11003
National Grid Reference:	527380, 184070
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

Landmark Information Group

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



Geo-Environmental

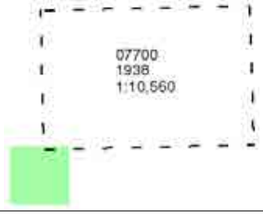
Essex

Published 1938

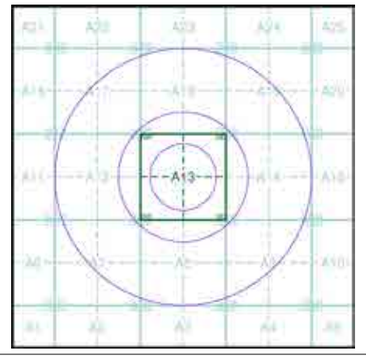
Source map scale - 1:10,560

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

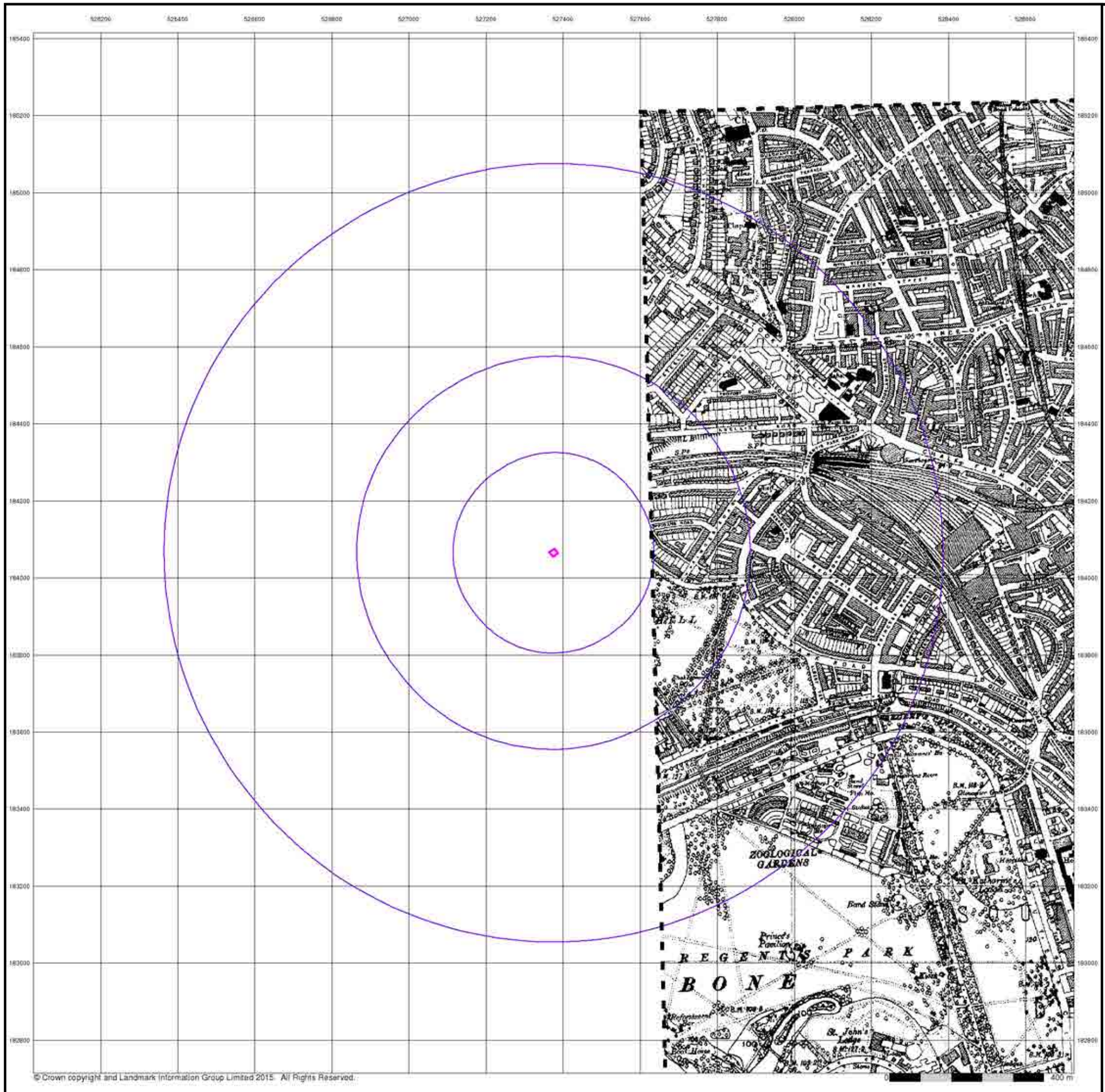
Order Number:	70919252_1_1
Customer Ref:	GE11003
National Grid Reference:	527380, 184070
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

Landmark Information Group

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



Geo-Environmental

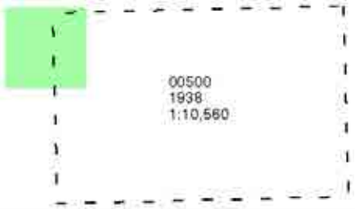
London

Published 1938

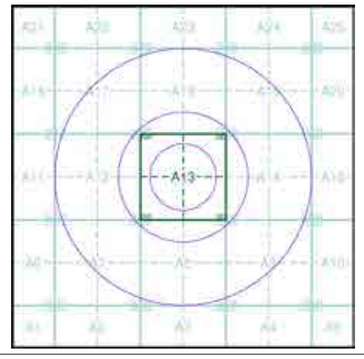
Source map scale - 1:10,560

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

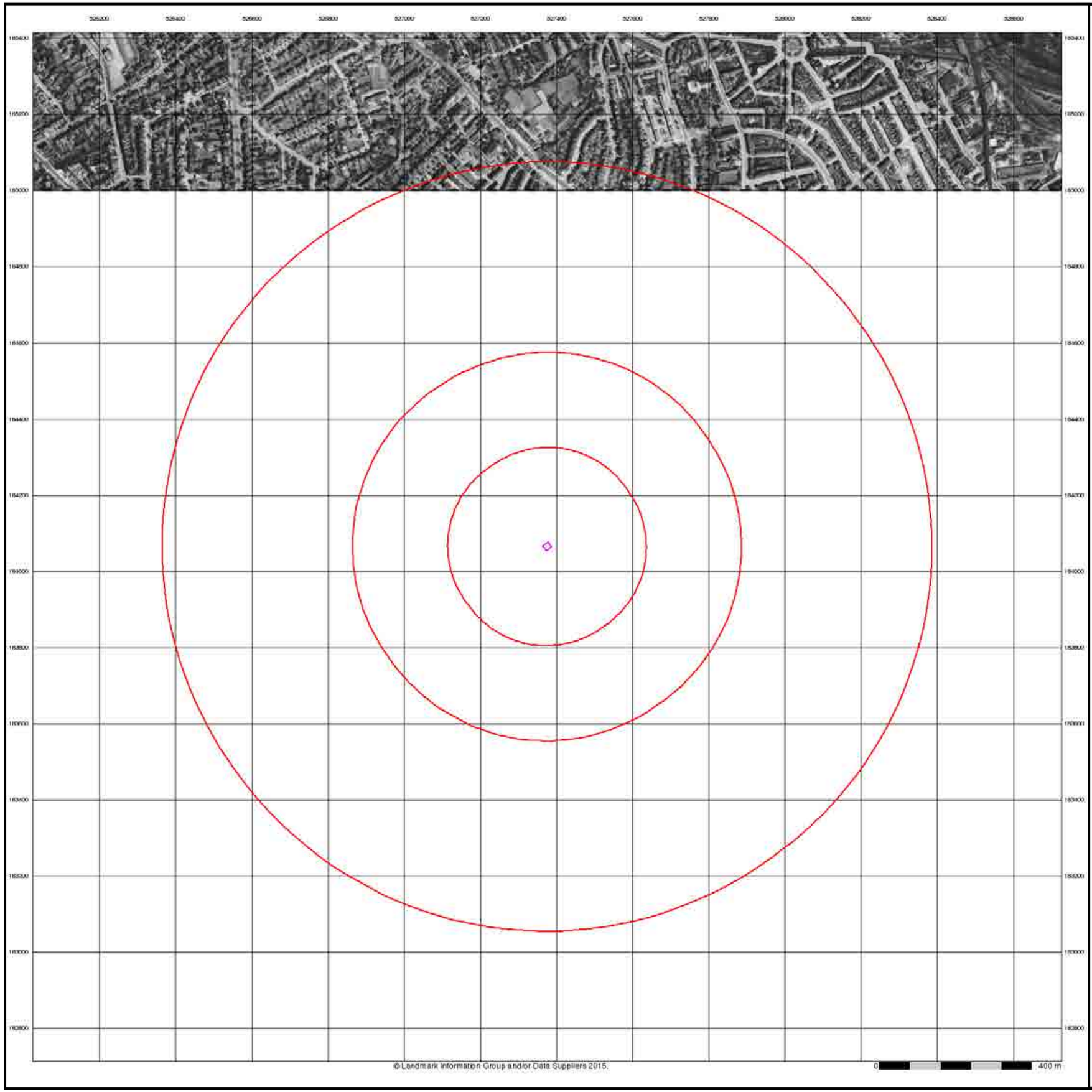
Order Number:	70919252_1_1
Customer Ref:	GE11003
National Grid Reference:	527380, 184070
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

Landmark Information Group

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



Geo-Environmental

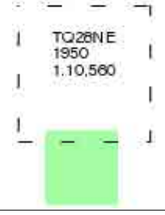
Historical Aerial Photography

Published 1950

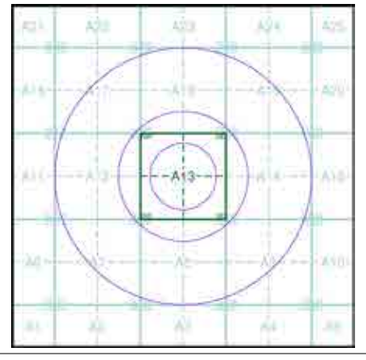
Source map scale - 1:10,560

The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

Map Name(s) and Date(s)



Historical Aerial Photography - Slice A



Order Details

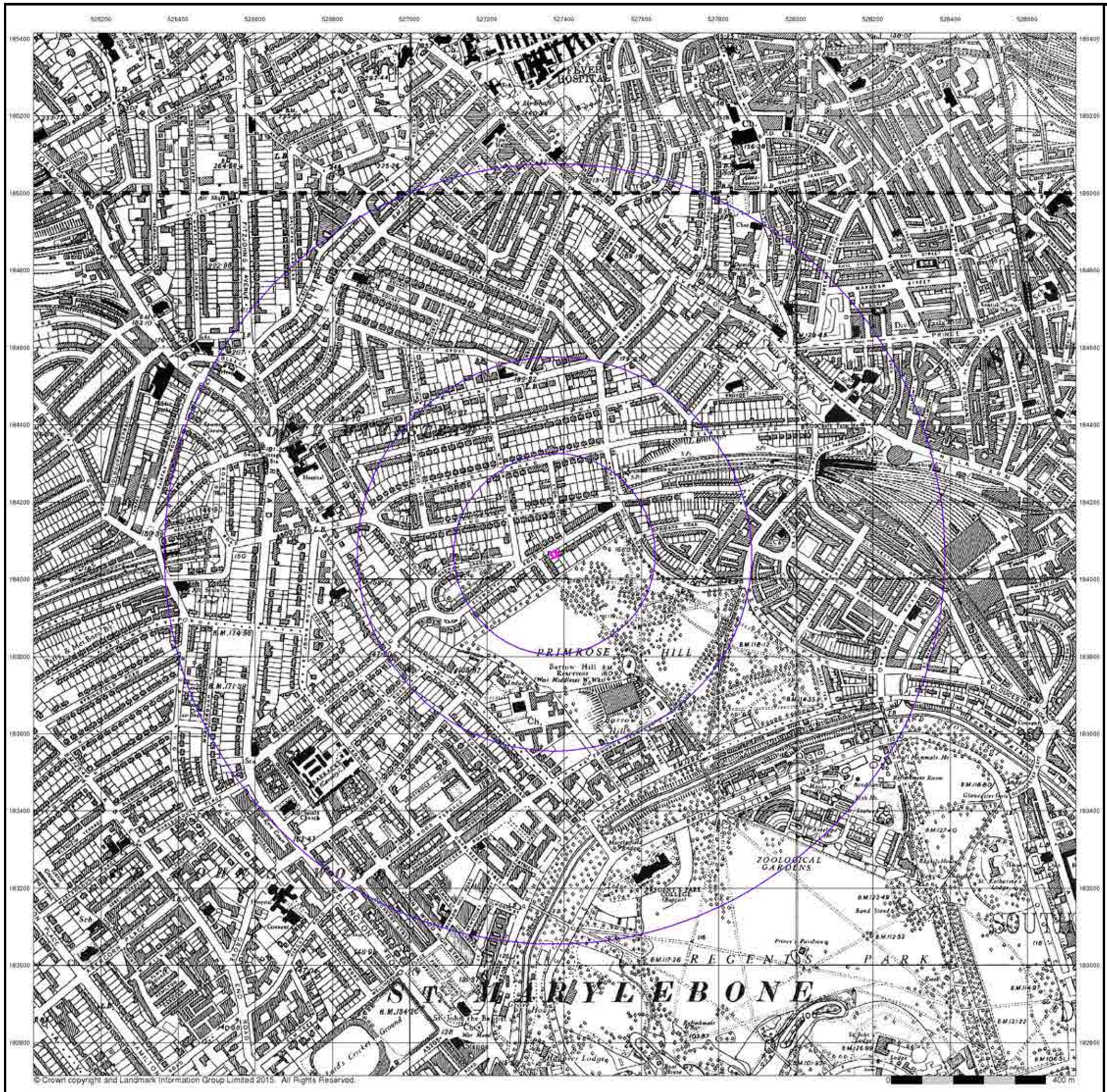
Order Number:	70919252_1_1
Customer Ref:	GE11003
National Grid Reference:	527380, 184070
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

Landmark Information Group

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



Geo-Environmental

Ordnance Survey Plan

Published 1951

Source map scale - 1:10,000

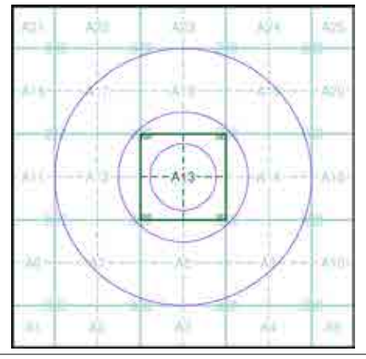
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

TQ28NE
1951
1:10,560

TQ28SE
1951
1:10,560

Historical Map - Slice A



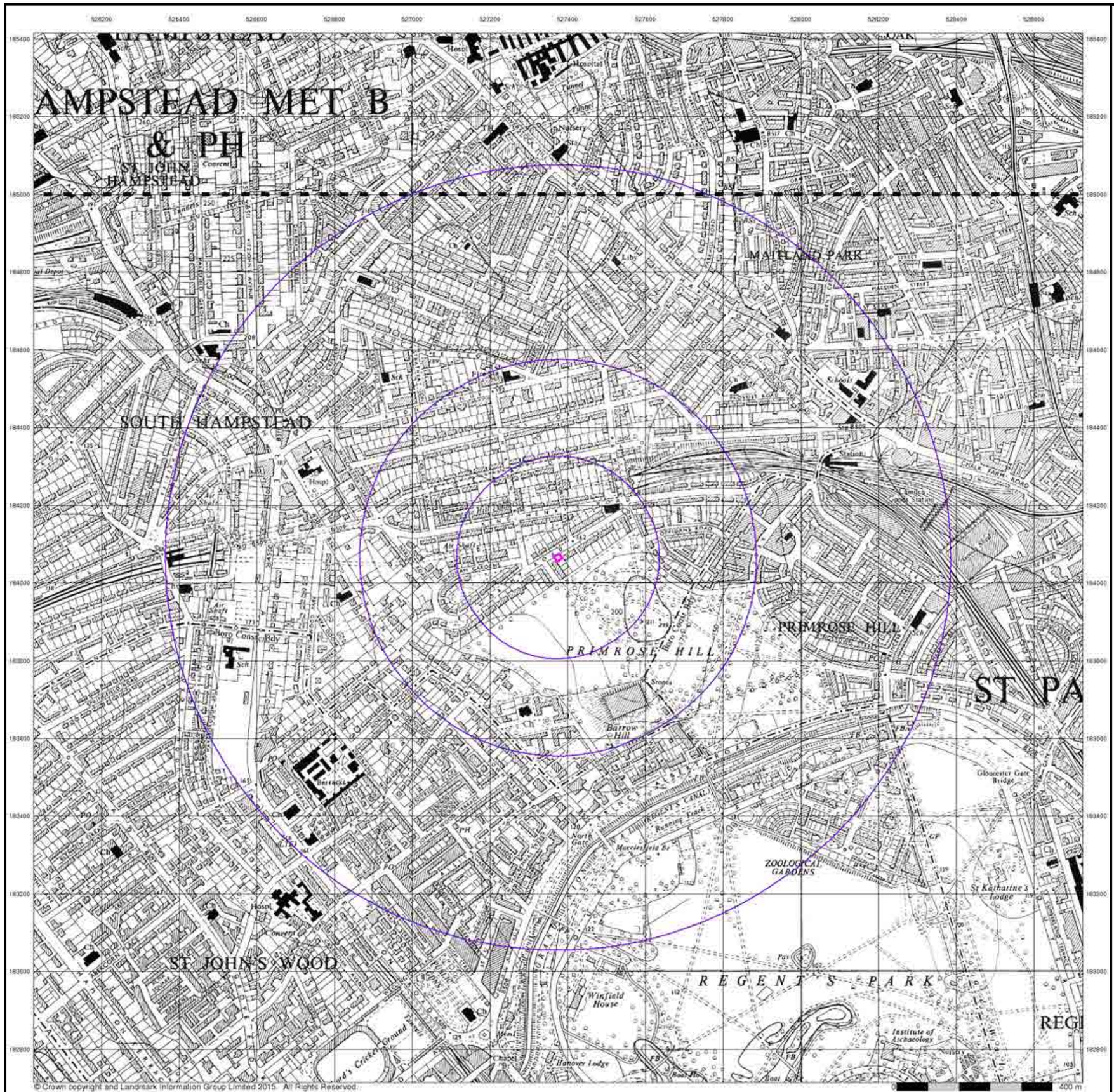
Order Details

Order Number:	70919252_1_1
Customer Ref:	GE11003
National Grid Reference:	527380, 184070
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

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



Geo-Environmental

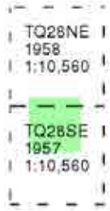
Ordnance Survey Plan

Published 1957 - 1958

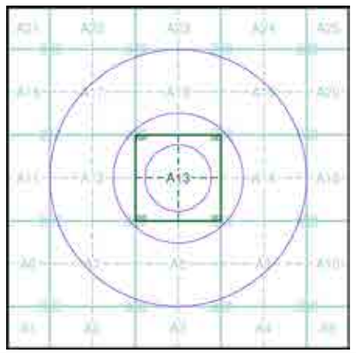
Source map scale - 1:10,000

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

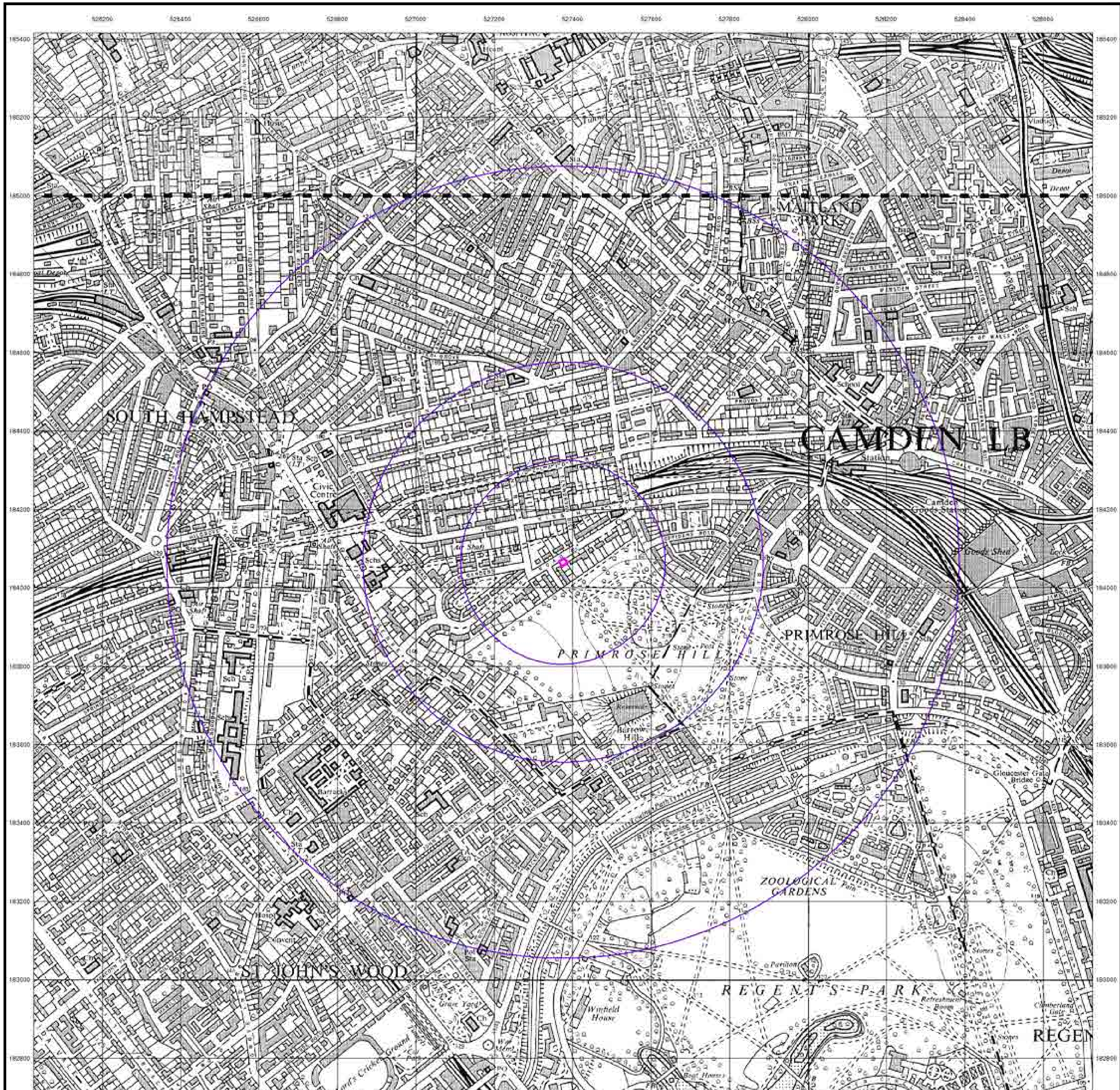
Order Number:	70919252_1_1
Customer Ref:	GE11003
National Grid Reference:	527380, 184070
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

Landmark Information Group

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



Geo-Environmental

Ordnance Survey Plan

Published 1968

Source map scale - 1:10,000

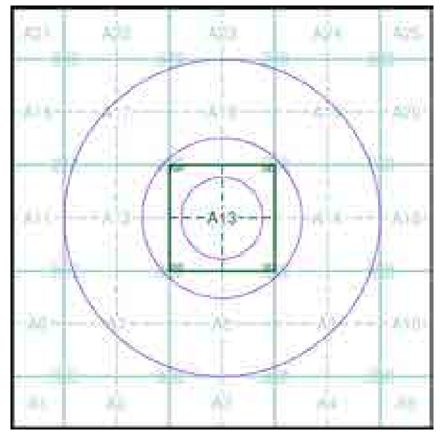
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

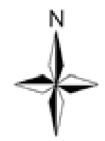
Map Name(s) and Date(s)

TQ28NE
1968
1:10,560

TQ28SE
1968
1:10,560

Historical Map - Slice A





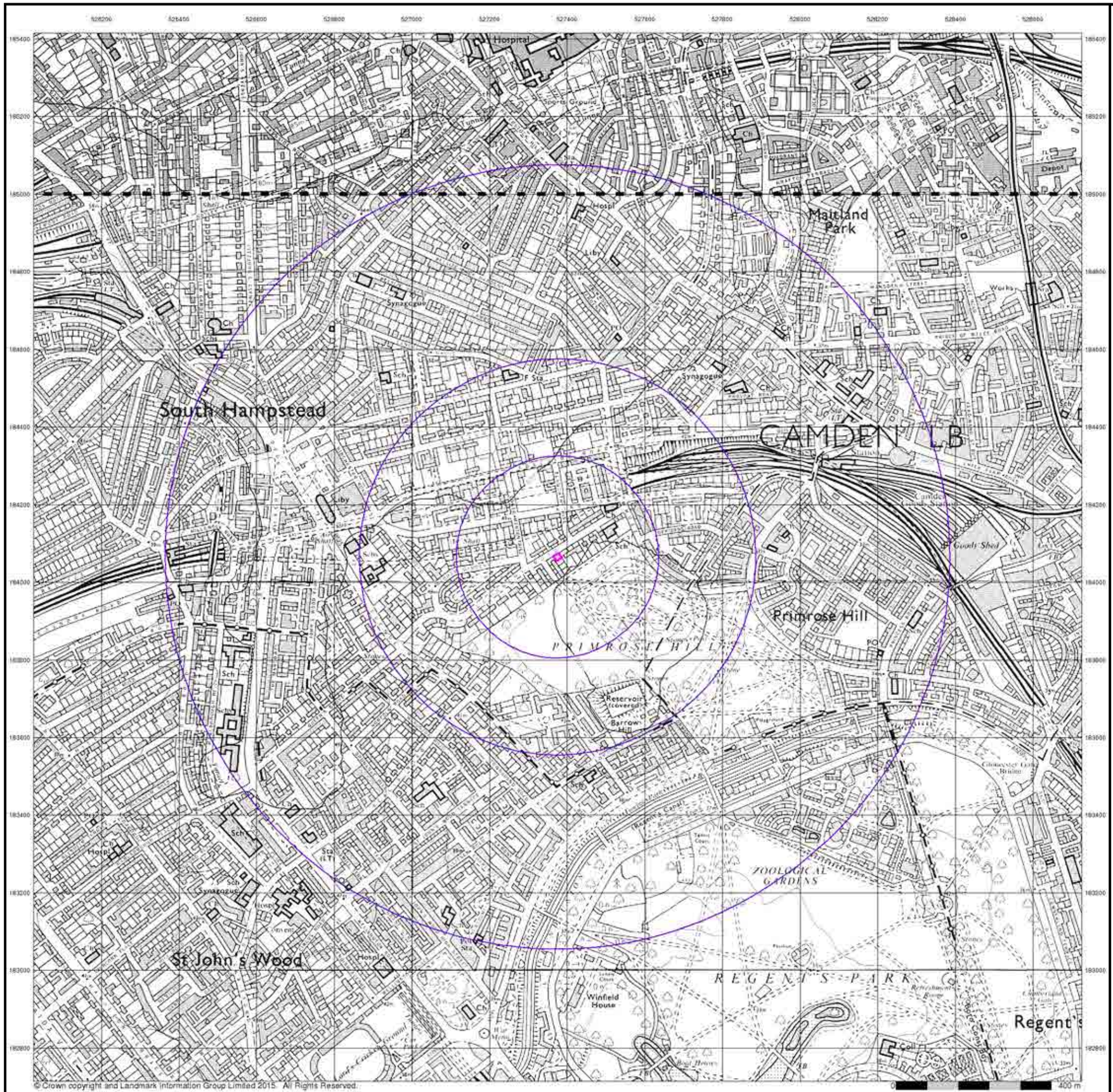
Order Details

Order Number: 70919252_1_1
Customer Ref: GE11003
National Grid Reference: 527380, 184070
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

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



Geo-Environmental

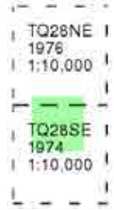
Ordnance Survey Plan

Published 1974 - 1976

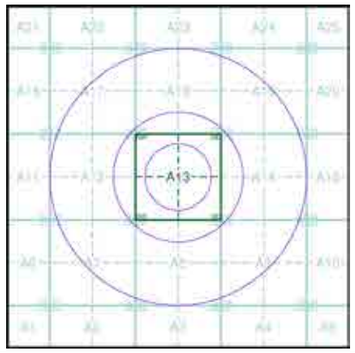
Source map scale - 1:10,000

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:	70919252_1_1
Customer Ref:	GE11003
National Grid Reference:	527380, 184070
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

Landmark Information Group

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

Geo-Environmental

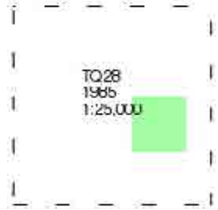
London

Published 1985

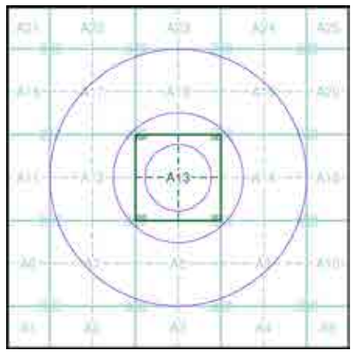
Source map scale - 1:25,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.
They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)



Russian Map - Slice A



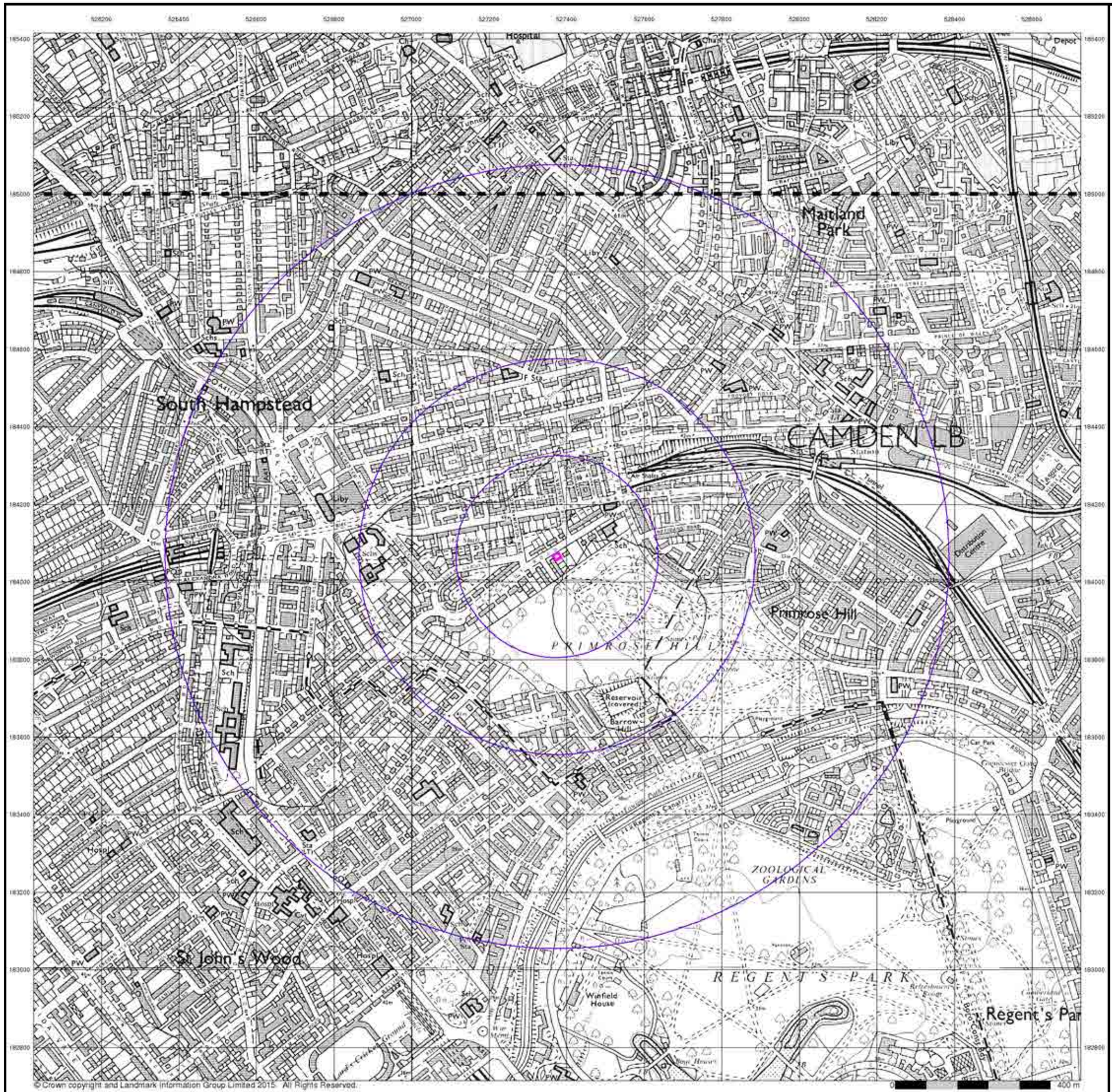
Order Details

Order Number:	70919252_1_1
Customer Ref:	GE11003
National Grid Reference:	527380, 184070
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

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



Geo-Environmental

Ordnance Survey Plan

Published 1991 - 1996

Source map scale - 1:10,000

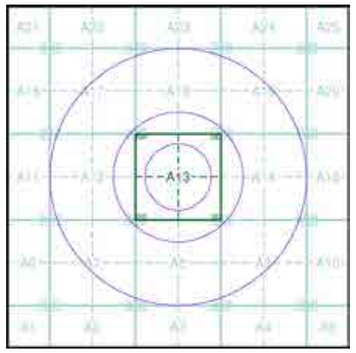
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

TQ28NE
1996
1:10,000

TQ28SE
1991
1:10,000

Historical Map - Slice A



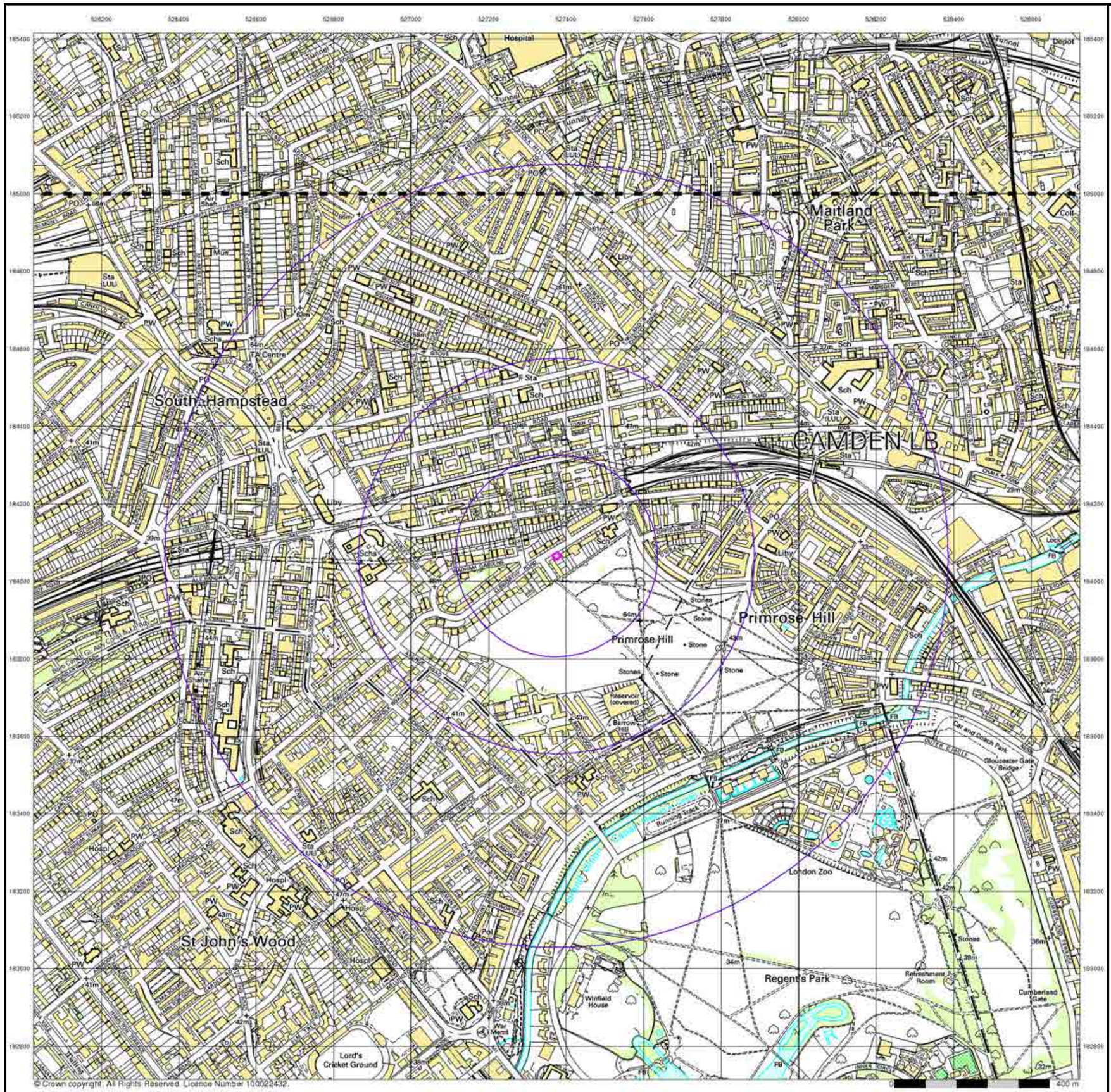
Order Details

Order Number:	70919252_1_1
Customer Ref:	GE11003
National Grid Reference:	527380, 184070
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

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



Geo-Environmental

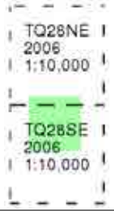
10k Raster Mapping

Published 2006

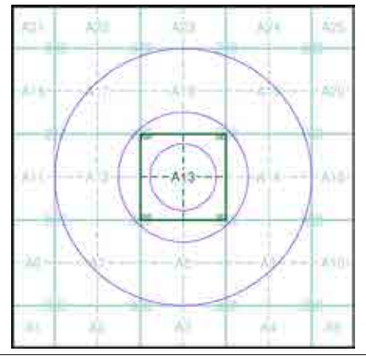
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

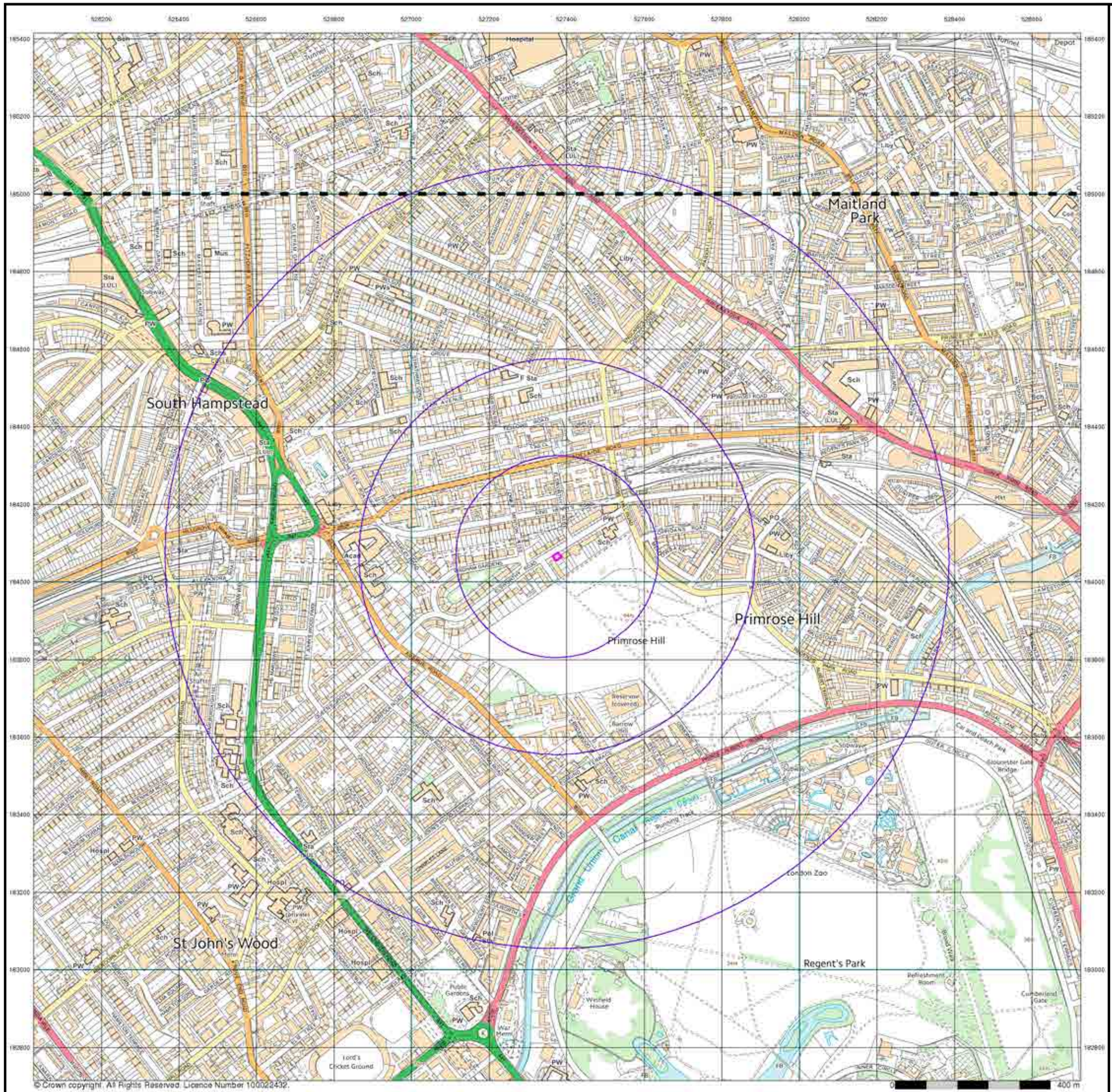
Order Number:	70919252_1_1
Customer Ref:	GE11003
National Grid Reference:	527380, 184070
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

Landmark Information Group

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



Geo-Environmental

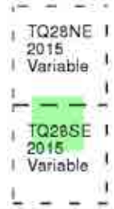
VectorMap Local

Published 2015

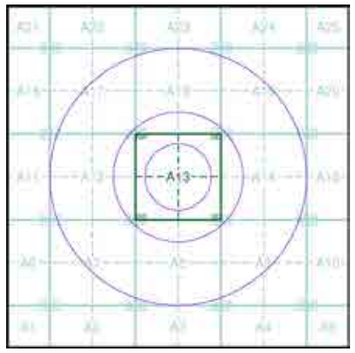
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities),1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:	70919252_1_1
Customer Ref:	GE11003
National Grid Reference:	527380, 184070
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

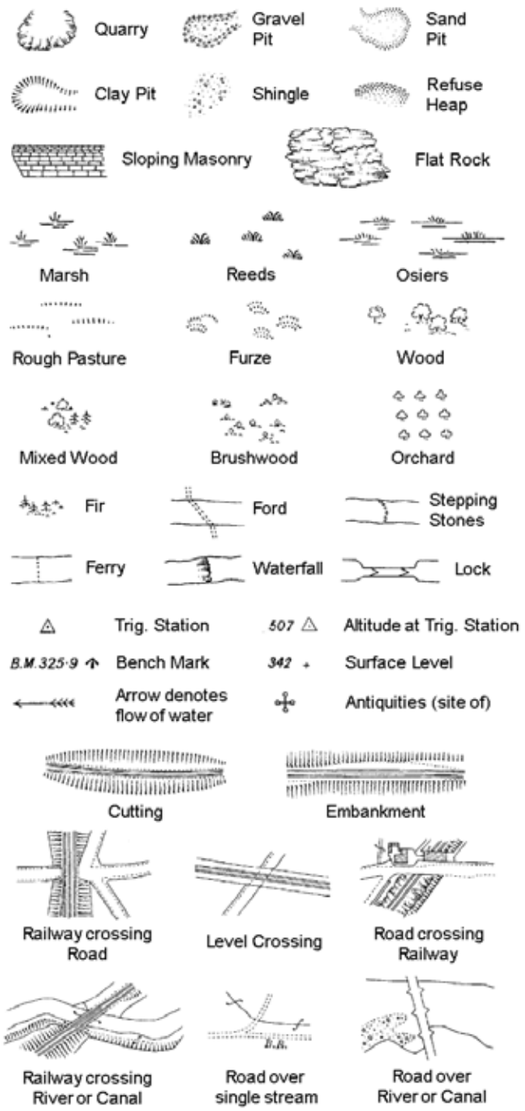
1 Elsworthy Terrace, LONDON, NW3 3DR

Landmark Information Group

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

Historical Mapping Legends

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

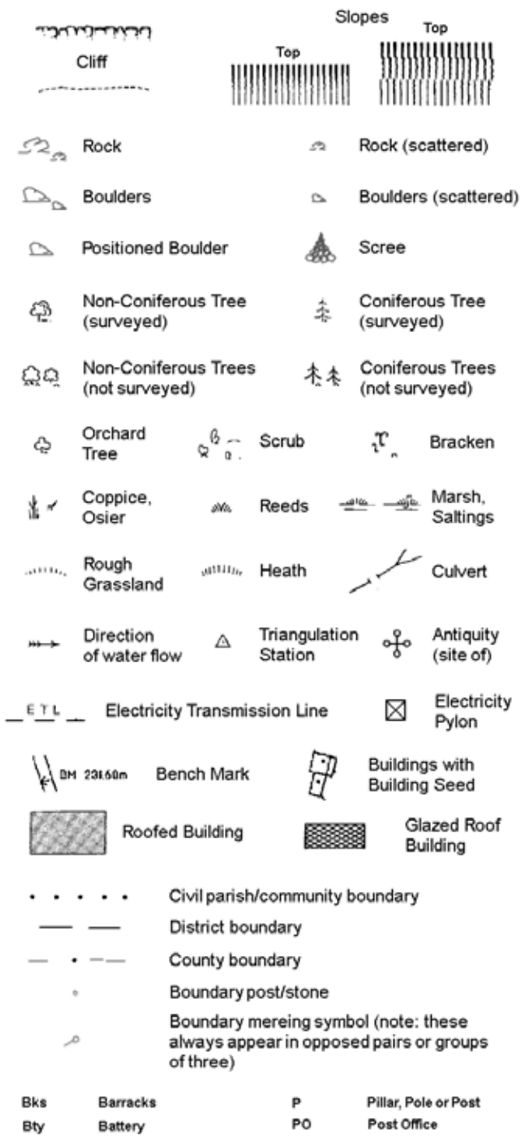


B.P B.S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	St.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

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

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

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



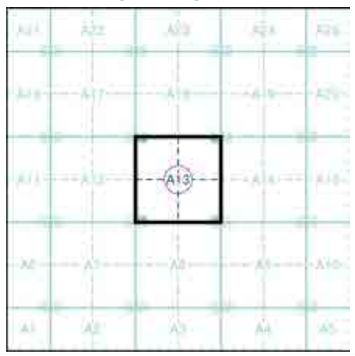
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

Geo-Environmental

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
London	1:2,500	1871 - 1875	2
London	1:2,500	1896	3
London	1:2,500	1915 - 1916	4
London	1:2,500	1935	5
Historical Aerial Photography	1:1,250	1946	6
Ordnance Survey Plan	1:1,250	1953 - 1954	7
Ordnance Survey Plan	1:2,500	1954	8
Additional SIMs	1:2,500	1954	9
Ordnance Survey Plan	1:1,250	1962 - 1969	10
Ordnance Survey Plan	1:1,250	1971 - 1972	11
Additional SIMs	1:1,250	1978 - 1983	12
Additional SIMs	1:1,250	1985	13
Ordnance Survey Plan	1:1,250	1988	14
Large-Scale National Grid Data	1:1,250	1991	15
Large-Scale National Grid Data	1:1,250	1994	16

Historical Map - Segment A13



Order Details

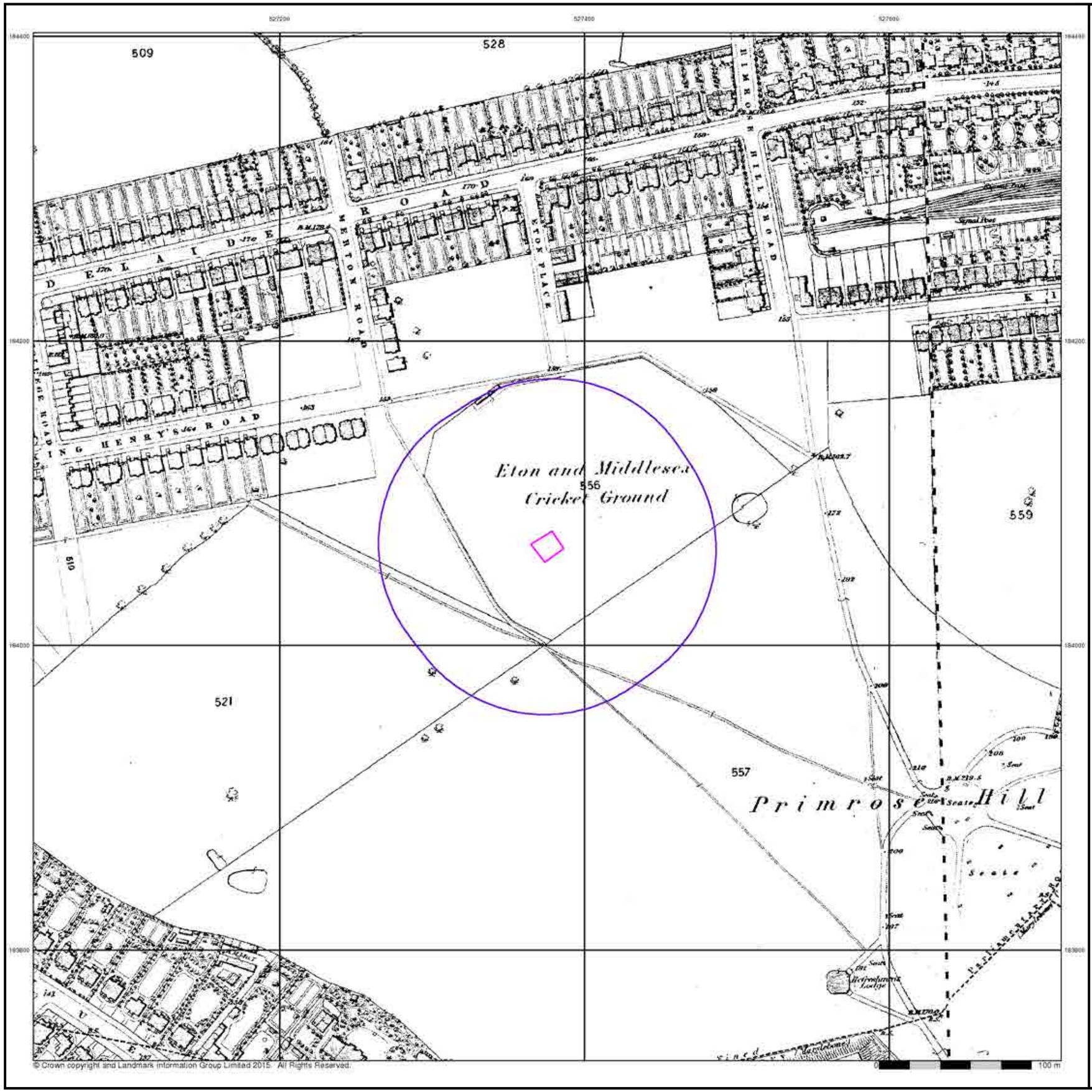
Order Number: 70919252_1_1
Customer Ref: GE11003
National Grid Reference: 527380, 184070
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 100

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

Landmark Information Group

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



Geo-Environmental

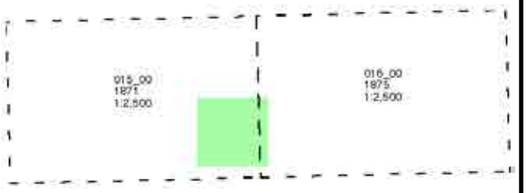
London

Published 1871 - 1875

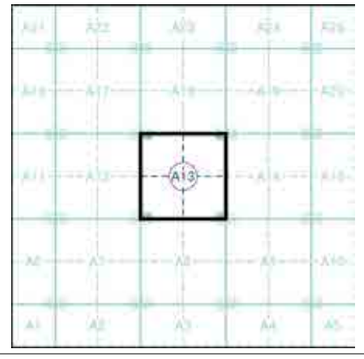
Source map scale - 1:2,500

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:	70919252_1_1
Customer Ref:	GE11003
National Grid Reference:	527380, 184070
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	100

Site Details

1 Elsworthy Terrace, LONDON, NW3 3DR

Landmark Information Group

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