



**Back Land Garden
24–26 Maidstone Road
N11 2TL**

**Site Investigation &
Basement Impact Assessment**

PLM Developments Limited

April 2023

J22388
Rev 0



Ground investigation | Geotechnical consultancy | Contaminated land assessment



Report prepared by

Lauren Farnworth BSc MSc FGS
Geotechnical Engineer

Report checked by

Matt Legg
Senior Geotechnical Engineer BEng MSc FGS

Report approved for issue by

Steve Branch BSc MSc CGeol FGS FRGS
Managing Director

Rev No	Status	Revision Details	Date	Approved for Issue
0	Final		20 April 2023	

This report has been issued by the GEA office indicated below. Any enquiries regarding the report should be directed to the report project engineer at the office indicated or to Steve Branch in our main Herts office.

✓	Hertfordshire	tel 01727 824666
	Nottinghamshire	tel 01509 674888
	Manchester	tel 0161 209 3032

Geotechnical & Environmental Associates Limited (GEA) disclaims any responsibility to the Client and others in respect of any matters outside the scope of this work. This report has been prepared with reasonable skill, care and diligence within the terms of the contract with the Client and taking account of the manpower, resources, investigation and testing devoted to it in agreement with the Client. This report is confidential to the Client and GEA accepts no responsibility of whatsoever nature to third parties to whom this report or any part thereof is made known, unless formally agreed beforehand. Any such party relies upon the report at their own risk. This report may provide advice based on an interpretation of legislation, guidance notes and codes of practice. GEA does not however provide legal advice and if specific legal advice is required a lawyer should be consulted. This report is intended as a Ground Investigation Report (GIR) as defined in BS EN1997-2, unless specifically noted otherwise. The report is not a Geotechnical Design Report (GDR) as defined in EN1997-2 and recommendations made within this report are for guidance only.

© Geotechnical & Environmental Associates Limited 2023

Contents

Executive Summary

Part 1: Investigation Report

1.0	Introduction.....	1
2.0	The Site	2
3.0	Screening	5
4.0	Scoping and Site Investigation.....	7
5.0	Ground Conditions	8

Part 2: Design Basis Report

6.0	Introduction.....	11
7.0	Ground Model	11
8.0	Advice & Recommendations	11

Part 3: Basement Impact Assessment

9.0	Introduction.....	15
10.0	Outstanding Risks & Issues	16

Appendix



Executive summary

This executive summary contains an overview of the key findings and conclusions. No reliance should be placed on any part of the executive summary until the whole of the report has been read. Other sections of the report may contain information that puts into context the findings that are summarised in the executive summary.

Brief

Geotechnical and Environmental Associates Limited (GEA) has been commissioned by vPPR Architects, on behalf of PLM Developments Ltd, to carry out a desk study, ground investigation and basement impact assessment (BIA) with respect to the proposed construction of three new three-storey townhouses with single level basements, off-street parking and private rear gardens.

The purpose of the investigation has been to research the history of the site with respect to possible contaminative uses, to determine the ground conditions, to assess the extent of any contamination and to provide information to assist with the design of spread foundations and retaining walls. Information has also been obtained to assess the impact of the proposed basement on surface water and groundwater. In the absence of any specific guidance on BIAs from the London Borough of Haringey, the London Borough of Camden Planning Guidance (CPG) Basements, has been adopted.

Site history

The earliest map studied, dated 1868, shows the site and surrounding area to be undeveloped and forming part of open fields, although essentially the existing alignments of both Oak Lane and Maidstone Road had been established. By 1896, the site is shown to form part of private gardens to semi-detached properties of houses that had been constructed fronting Maidstone Road to the southwest, with further houses also constructed directly to the north, east and west. By 1914, extensive residential development is shown to have taken place across the wider area to the north of the site. Whilst the site has remained essentially unchanged until the present day, the housing to the north was demolished some time between 1967 and 1970 and replaced by the existing block of flats.

Ground conditions

Below a moderate thickness of made ground, the London Clay Formation was encountered to the maximum depth investigated, of 6.00 m. The made ground generally comprised brown silty slightly gravelly clay with fragments of brick, bone, coal, flint, roots and rootlets to depths of between 0.40 m and 1.00 m. In Borehole No 1, the made ground comprised concrete to 0.10 m, underlain by red-brown silty clayey sandy gravel with fragments of brick and coal to 0.30 m. The London Clay comprised firm becoming stiff fissured brown mottled grey silty clay with selenite crystals and lenses of fine sand/silt and was encountered to the maximum depth of investigation of 6.00 m. Rootlets were present to depths of between 1.50 m and 2.50 m. Perched groundwater was encountered at 0.30 m in Borehole No 1 during the fieldwork.

Elevated concentrations of arsenic have been measured in a single sample of the made ground, with each of the samples free from asbestos.

Recommendations

Formation level for the proposed basement is likely to be within the stiff clay of the London Clay, which should provide an eminently suitable bearing stratum for spread foundations. Excavations for the proposed basement structure will require temporary support to maintain stability and to prevent any excessive ground movements. Perched water is likely to be encountered towards the base of the made ground, but significant groundwater inflows are not anticipated. Moderate width pad or strip foundations constructed from basement level and therefore below a depth of about 3.00 m, may be designed to apply a net allowable bearing pressure of 200 kN/m². Based on the ground conditions, consideration could be given to the use of a contiguous bored pile wall or some form of sheet piled wall to form the basement retaining walls.

Some remedial measures will be required to protect site workers from the elevated concentration of arsenic in a single sample of made ground, with each of the samples free from asbestos.

Basement impact assessment

The BIA has not indicated any concerns with regard to the effects of the proposed basement on the site and surrounding area. It has been concluded that any potential impacts can be mitigated by appropriate design and standard construction practice.



Part 1: Investigation Report

This section of the report details the objectives of the investigation, the work that has been carried out to meet these objectives and the results of the investigation. Interpretation of the findings is presented in Part 2.

1.0 Introduction

Geotechnical and Environmental Associates Limited (GEA) has been commissioned by vPPR Architects, on behalf of PLM Developments Limited, to carry out a desk study and ground investigation at the Back Land Gardens of 24-26 Maidstone Road, London N11 2TL. This report also includes a Basement Impact Assessment (BIA) in support of a planning application. Haringey does not have basement planning policy guidance, the previous Draft Guidance having been withdrawn, so the Camden BIA policy guidance for basements has largely been adopted as it is widely known and is considered to provide a robust approach to the issues of potential concern.

1.1 Proposed Development

It is understood that it is proposed to redevelop the site through the construction of three new three-storey townhouses, each with a single level basement, off-street parking and private rear gardens. This report is specific to the proposed development and the advice herein should be reviewed if the development proposals are amended.

1.2 Purpose of Work

The principal technical objectives of the work carried out were as follows:

- to check the history of the site with respect to previous contaminative uses;
- to determine the ground conditions and their engineering properties;
- to use the above information to provide advice and recommendations for the design of retaining walls and shallow foundations;
- to provide an indication of the degree of soil contamination present; and

- to assess the risk that any such contamination may pose to the proposed development, its users or the wider environment; and
- to provide a preliminary assessment of the possible impact of the proposed development on the local hydrogeology, hydrology and stability of surrounding structures.

1.3 Scope of Work

In order to meet the above objectives, a desk study was carried out, followed by a ground investigation. The desk study comprised:

- a review of historical Ordnance Survey (OS) maps and environmental searches sourced from the Envirocheck database;
- a review of readily available geology maps; and
- a walkover survey of the site carried out in conjunction with the fieldwork.

In the light of this desk study an intrusive ground investigation was carried out which comprised, in summary, the following activities:

- four boreholes advanced to a depth of 6.00 m by an opendrive percussive sampling rig;
- standard penetration tests (SPTs) carried out at regular intervals within the boreholes to provide quantitative data on the strength of the soils;
- the installation of a single groundwater monitoring standpipe, and one monitoring visit;
- testing of selected soil samples for contamination and geotechnical purposes; and
- provision of a report presenting and interpreting the above data, together with our advice and recommendations with respect to the proposed development.

This report includes a contaminated land assessment which has been undertaken by a suitably qualified and competent professional in accordance with the methodology presented by the Environment Agency in their Land contamination risk assessment (LCRM)¹

¹ <https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm>



published 19 April 2022. This involves identifying, making decisions on, and taking appropriate action to deal with, land contamination in a way that is consistent with government policies and legislation within the United Kingdom. Risk management is divided into three stages; Risk Assessment, Options Appraisal and Remediation, and each stage comprises three tiers. The Risk Assessment stage includes preliminary risk assessment (PRA), generic quantitative risk assessment (GQRA) and detailed quantitative risk assessment (DQRA) and this report includes the PRA and GQRA.

The exploratory methods adopted in this investigation have been selected on the basis of the constraints of the site including but not limited to access and space limitations, together with any budgetary or timing constraints. Where it has not been possible to reasonably use an EC7 compliant investigation technique a practical alternative has been adopted to obtain indicative soil parameters and any interpretation is based upon engineering experience, local precedent where applicable and relevant published information.

1.3.1 Basement Impact Assessment

The BIA includes a Hydrological, Hydrogeological and Land Stability Assessments. The London Borough of Haringey does not currently have any adopted guidance or specific requirements with respect to the contents of a BIA and therefore, the BIA procedure specified in the London Borough of Camden (LBC) Planning Guidance CPG² and their Guidance for Subterranean Development³ prepared by Arup (the “Arup report”) has been adopted as the framework for carrying out the assessment. The aim of the work is to provide information on surface water, groundwater and land stability and in particular to assess whether the development will affect neighbouring properties or groundwater movements and whether any identified impacts can be appropriately mitigated by the design of the development.

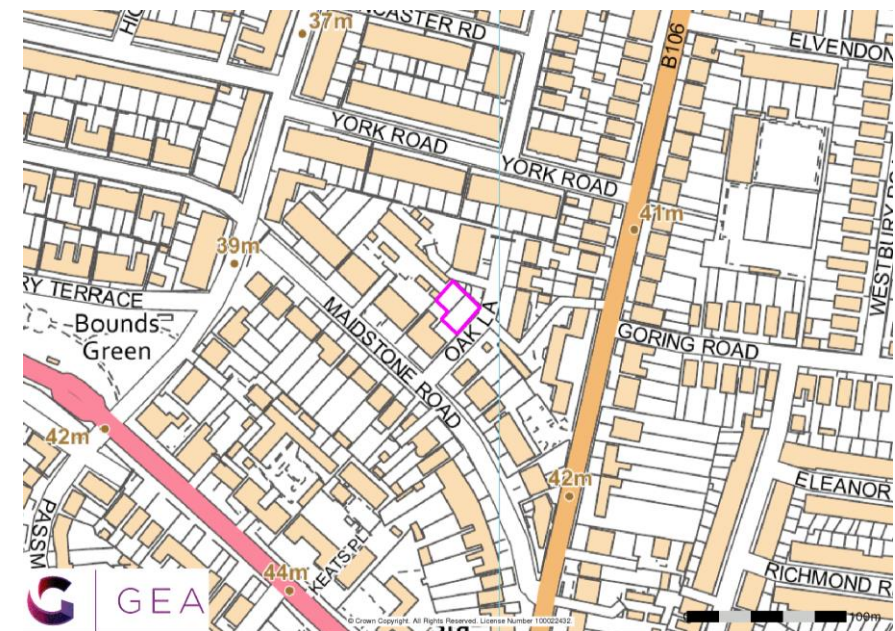
1.4 Limitations

The conclusions and recommendations made in this report are limited to those that can be made on the basis of the investigation. The results of the work should be viewed in the context of the range of data sources consulted, the number of locations where the ground was sampled and the number of soil, gas or ground water samples tested. No liability can be accepted for information in other data sources or conditions not revealed by the sampling or testing. Any comments made on the basis of information obtained from the client or third parties are given in good faith on the assumption that the information is accurate; no independent validation of such information has been made by GEA.

2.0 The Site

2.1 Site Description

The site is located in the area of Bounds Green, in the London Borough of Haringey, approximately 350 m northwest of Bowes Park railway station and 230 m northwest of Bounds Green London Underground station. It is bounded by Oak Lane to the southeast, a car park to the northwest, 24 and 26 Maidstone Road to the southwest and a road leading to the garage block associated with Haywood Court to the northeast. The site may be additionally located by National Grid Reference 529970, 191720 and is shown on the map extract below.



A walkover of the site was carried out by a geotechnical engineer from GEA at the time of the fieldwork. The site is irregular in shape and measures approximately 30 m northwest to

2 London Borough of Camden Planning Guidance CPG (January 2021) *Basements*

3 Ove Arup & Partners (2010) *Camden geological, hydrogeological and hydrological study. Guidance for Subterranean Development.* For London Borough of Camden November 2010



southeast by 20 m northeast to southwest and forms the rear most part of the soft landscaped gardens of Nos 24 and 26 Maidstone Road. The site is essentially level, with vegetation including shrubbery and a number of deciduous trees ranging in height from 3 m to 20 m along the boundaries of the gardens.

2.2 Site History

The site history has been researched by reference to internet sources and historical Ordnance Survey (OS) maps obtained from the Envirocheck database.

The earliest map studied, dated 1868, shows the site and surrounding area to be undeveloped and forming part of open fields, although essentially the existing alignments of both Oak Lane and Maidstone Road had been established. By 1896, the site is shown to form part of private gardens to semi-detached properties of houses that had been constructed fronting Maidstone Road to the southwest, with further houses also constructed directly to the north, east and west.

By 1914, extensive residential development is shown to have taken place across the wider area to the north of the site. Whilst the site has remained essentially unchanged until the present day, the previous housing to the north was demolished some time between 1967 and 1970 and replaced by the existing block of flats.

2.3 Other Information

A search of public registers and databases has been made via the Envirocheck database and relevant extracts from the search are appended. Full results of the search can be provided if required.

The Envirocheck report indicates that there are no existing or historical landfill sites or areas of potentially infilled land located within 500 m of the site. Additionally, no waste management, transfer, treatment or disposal sites are located within 500 m of the site.

No pollution incidents to controlled waters have been recorded within 500 m of the site.

The site is not within an area shown by the Environment Agency (EA) to be at risk from flooding from rivers or the sea. There is no potential for groundwater flooding to occur at surface or for groundwater flooding of property situated below ground level. There is no

risk of flooding from surface water on site and a low risk of flooding from surface water along Oak Lane and Maidstone Road.

The site lies within a Nitrate Vulnerable zone. Reference to records compiled by the Health Protection Agency (formerly the National Radiological Protection Board) indicates that the site falls within an area where less than 1% of homes are affected by radon emissions and therefore radon protective measures will not be necessary.

2.4 Preliminary UXO Risk Assessment

A Preliminary UXO Risk Assessment has been completed by 1st Line Defence (report ref PA17070-00, dated 12th December 2022), and the report is included in the appendix. The risk assessment has been carried out in accordance with the guidelines provided by CIRIA⁴, which state that the likelihood of encountering and detonating UXO below a site should be assessed along with establishing the consequences that may arise. The first phase comprises a preliminary risk assessment, which should be undertaken at an early stage of the development planning. If such an assessment identifies a high level of risk then a detailed risk assessment should be carried out by a UXO specialist, which will identify an appropriate course of action with regard to risk mitigation.

The report indicates that, during World War II (WWII), the site was located on the border between the Municipal Borough of Southgate and the Municipal Borough of Wood Green, which sustained an overall medium and high density of bombing respectively. London Bomb Census mapping does not record any bomb strikes directly on site; the closest bomb strike is recorded approximately 65 m to the north-west of the site. No damage is recorded on MCC bomb damage mapping on the residential properties associated with the site or those in its direct surroundings. In addition, the residential nature of the site and its surroundings increases the likelihood that the site would have been subject to regular access and monitoring throughout WWII. As a result of these factors, there is not considered to be a significant risk of on-site UXO contamination and the report concludes that no further action is required.

⁴ CIRIA C681 (2009) *Unexploded ordnance (UXO) A guide for the construction industry*



2.5 Geology

The British Geological Survey (BGS) map of the area indicates that the site is underlain by London Clay Formation.

The London Clay Formation typically comprises homogenous, slightly calcareous silty clay to very silty clay, with some beds of clayey silt grading to silty fine-grained sand.

GEA has previously carried out a ground investigation at the garage block to Haywood Court, located adjacent to the north of the site. The investigation encountered a generally moderate thickness of made ground over London Clay to the full depth investigated, of 6.00 m.

2.6 Hydrology and Hydrogeology

The London Clay is classified as a Unproductive Strata, referring to rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow. As such it cannot support a water table or effectively transmit groundwater flow because of its low permeability and cohesive nature. The permeability will be predominantly secondary, through fissures in the clay. Published data indicates the horizontal permeability of the London Clay to generally range between 1×10^{-11} m/s and 1×10^{-9} m/s.

The nearest surface water feature is a pond located 349 m southwest of the site on Scout Park. The site is located within Zone II (Outer Protection Zone).

The previous ground investigation encountered groundwater from within the weathered London Clay at a depth of 1.00 m in Borehole No 1, associated with a flint gravel layer.

2.7 Preliminary Risk Assessment

Part IIA of the Environmental Protection Act 1990, which was inserted into that Act by Section 57 of the Environment Act 1995, provides the main regulatory regime for the identification and remediation of contaminated land. The determination of contaminated sites is based on a “suitable for use” approach which involves managing the risks posed by contaminated land by making risk-based decisions. This risk assessment is carried out on the basis of a source-pathway-receptor approach.

2.7.1 Source

The desk study research has indicated that the site has only had a residential end use for its entire developed history and is therefore not considered to have had a contaminative history. No sources of soil gas have been identified on site or in the surrounding area.

2.7.2 Receptor

Following the redevelopment, end users will continue to represent sensitive receptors, along with construction workers and adjacent sites. Buried services and foundation concrete are likely to come into contact with any contaminants present within the soils through which they pass. Groundwater is not considered to be a sensitive receptor.

2.7.3 Pathway

Within the site, end users will be isolated from direct contact with any contaminants present within the made ground by the presence of the buildings and the extent of the hardstanding. Buried services may be exposed to any contaminants present within the soil through direct contact and site workers will come into contact with the soils during construction works. Dust migration would be potential pathway for migration of contamination to adjacent sites.

2.7.4 Preliminary Risk Appraisal

On the basis of the above it is considered that there is a LOW risk of there being a significant contaminant linkage at this site which would result in a requirement for major remediation work.



3.0 Screening

A number of screening tools are included in the Arup document and reference has been made to Appendices E1, E2 and E3 which include a series of questions within screening flowcharts for surface flow and flooding, subterranean (groundwater) flow and land stability. The flowchart questions and responses to these questions are tabulated below; questions that are only relevant in Camden have been omitted.

3.1 Screening Assessment

Due to a current lack of guidance covering the London Borough of Haringey, screening tools from the London Borough of Camden have been adopted to assess the site.

3.1.1 Subterranean (groundwater) Screening Assessment

Question	Response for Back Land Garden, 24-26 Maidstone Rd
1a. Is the site located directly above an aquifer?	No. The site is directly underlain by the London Clay, which is classified as unproductive strata.
1b. Will the proposed basement extend beneath the water table surface?	No. The London Clay cannot support a water table, but if an upper weathered layer is present, this may have a higher permeability and could have the potential to collect groundwater if the stratum has a predominantly granular matrix, which is unlikely in this setting.
2. Is the site within 100 m of a watercourse, well (used/ disused) or potential spring line?	No. The nearest natural watercourse (Pymmes Brook) is roughly 630 m to the northeast of the site, whilst the nearest artificial watercourse is 349 m to the southwest of the site.
3. Will the proposed basement development result in a change in the proportion of hard surfaced / paved areas?	<i>Yes, there will be a significant increase in hardstanding. However, the low permeability of the underlying London Clay would result in a low recharge and consequently there would be little or no effect on groundwater.</i>
4. 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 not considered feasible that the ground would be sufficiently permeable to allow for a soakaway discharge design, nor do the details of the proposed development indicate the use of soakaway drainage.
5. 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. The London Clay Formation is not capable of supporting a water table.

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

- There will be a significant increase in hardstanding.

3.1.2 Stability Screening Assessment

Question	Response for Back Land Garden, 24-26 Maidstone Rd
1. Does the existing site include slopes, natural or manmade, greater than 7°?	No. The site area is flat with the surrounding area having a maximum slope of 3°.
2. Will the proposed re-profiling of landscaping at the site change slopes at the property boundary to more than 7°?	No. The site is not to be significantly re-profiled as part of the development.
3. Does the development neighbour land, including railway cuttings and the like, with a slope greater than 7°?	No. There is site area is flat with the surrounding area having a maximum slope of 3°.
4. Is the site within a wider hillside setting in which the general slope is greater than 7°?	No.
5. Is the London Clay the shallowest strata at the site?	Yes.
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?	<i>Yes. The proposals include the felling of existing trees. The works are likely to fall within the protection zone of retained trees.</i>
7. Is there a history of seasonal shrink-swell subsidence in the local area and / or evidence of such effects at the site?	<i>Yes. The area is prone to these effects as a result of the presence of shrinkable London Clay. However, there has not been any indication of previous movement taking place at the site.</i>
8. Is the site within 100 m of a watercourse or potential spring line?	No.
9. Is the site within an area of previously worked ground?	No.
10a. Is the site within an aquifer?	No. The site is underlain by the London Clay which is designated as Unproductive Strata by the Environment Agency and cannot store and transmit usable amounts of water.



Question	Response for Back Land Garden, 24-26 Maidstone Rd
10b. Will the proposed basement extend beneath the water table such that dewatering may be required during construction?	No. The London Clay cannot support a continuous water table.
11. Is the site within 5 m of a highway or pedestrian right of way?	<i>Yes. The site fronts on to Oak Lane to the Southeast.</i>
12. Will the proposed basement significantly increase the differential depth of foundations relative to neighbouring properties?	No as it doesn't share a party wall with any of the surrounding properties.
13. Is the site over (or within the exclusion zone of) any tunnels, e.g. railway lines?	No.

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

-  The London Clay is the shallowest stratum on the site.
-  The proposals include the felling of existing trees / the works are likely to fall within the protection zone of retained trees.
-  The area is prone to effects of seasonal shrink-swell subsidence as a result of the presence of shrinkable London Clay.
-  The site is within 5 m of a highway.

Question	Response for Back Land Garden, 24-26 Maidstone Road
4. Will the proposed basement result in changes to the quality of surface water being received by adjacent properties or downstream watercourses?	No. The proposal is very unlikely to result in any changes to the quality of surface water being received by adjacent properties or downstream watercourses as the surface water drainage regime will be unchanged and the land uses will remain the same.
5. Is the site in an area identified to have surface water flood risk according to either the Local Flood Risk Management Strategy or the Strategic Flood Risk Assessment or is it at risk of flooding, for example because the proposed basement is below the static water level of nearby surface water feature?	No. The findings of this BIA together with the EA online flood maps show that the site has a low groundwater flooding risk and very low flooding risk from surface water. There is a low risk of flooding from sewers and reservoirs (and other artificial sources), and fluvial /tidal sources. It is recommended that a positive pumped device is installed in the basement in order to further protect the site from sewer flooding.

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

-  The proposed basement development will result in a change in the proportion of hard surfaced / paved areas.

3.1.3 Surface Flow and Flooding Screening Assessment

Question	Response for Back Land Garden, 24-26 Maidstone Road
1. 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. Any additional surface water from the increased hardstanding area will be attenuated and discharged into the Thames Water sewers to ensure the surface water flow regime will be unchanged.
2. Will the proposed basement development result in a change in the proportion of hard surfaced / paved areas?	<i>Yes, a significant increase in size of impermeable area is expected.</i>
3. 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.



4.0 Scoping and Site Investigation

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

4.1 Potential Impacts

The following potential impacts have been identified by the screening process.

Potential Impact	Consequence
There will be a significant increase in hardstanding.	The reduction on areas of soft landscaping will result in a greater volume of surface run-off, which will be diverted into the local sewer network, which can increase the risk of sewer and surface water flooding. However, the London Clay is of very low permeability such that low infiltration rates currently exist, such that the introduction of hardstanding is unlikely to pose a risk to the local hydrological setting
London Clay is the shallowest stratum at the site.	The London Clay is formed of highly shrinkable clay soils that are of high plasticity. This means that it can be affected by seasonal shrinking and swelling caused by tree growth and / or tree removal. Additionally, the unloading of the clay as a result of the basement excavation will give rise to a level of heave. Both scenarios can lead to movement and instability of nearby structures.
The proposals include the felling of existing trees / the works are likely to fall within the protection zone of retained trees.	The Site is underlain by the London Clay Formation. If a new basement is not excavated to below the depth likely to be affected by tree roots this could lead to damaging differential movement between the subject site and adjoining properties.
The area is prone to effects of seasonal shrink-swell subsidence due to the presence of shrinkable London Clay.	The Site is underlain by the London Clay Formation. If a new basement is not excavated to below the depth likely to be affected by tree roots this could lead to damaging differential movement between the subject site and adjoining properties.
The site is within 5 m of a highway.	Excavation for a basement may result in damage to the road, pathway or any underground services buried in trenches beneath the road or pathway.

Potential Impact	Consequence
The proposed basement may significantly increase the differential depth of foundations relative to neighbouring properties.	The depth of the proposed excavation is significant and could pose a risk to adjacent structures from ground movements associated with the basement excavation.

These potential impacts have been investigated through the site investigation, as detailed in Section 9.0.

4.2 Exploratory Work

The northernmost part of the site, which forms the rear garden to 26 Maidstone Road, was not accessible at the time of the investigation. Therefore, in order to meet the objectives described in Section 1.2, as far as possible within this restriction, a series of four opendrive sampler boreholes were advanced to a maximum depth of 6.00 m.

During the boring, disturbed samples were recovered for subsequent laboratory testing and Standard Penetration Tests (SPTs) were carried out at regular intervals in a number of the boreholes to provide additional quantitative data on the strength of soils encountered.

A groundwater monitoring standpipe was installed to a depth of 6.00 m in Borehole No 2 to facilitate groundwater monitoring, which has been carried out on a single occasion, two weeks after the investigation.

A selection of the samples recovered from the boreholes were submitted to a soil mechanics laboratory for a programme of geotechnical testing and an analytical laboratory for a programme of contamination testing.

All of the above work was carried out under the supervision of a geotechnical engineer from GEA. The borehole records are appended, together with a site plan indicating the exploratory positions.

4.3 Sampling Strategy

The borehole locations were positioned on site by an engineer from GEA in order to provide suitable coverage of the site, within the access restrictions, whilst avoiding any known or suspected buried services.



Four samples of the made ground have been tested for the presence of contamination. The analytical suite of testing was selected to identify a range of typical industrial contaminants for the purposes of general coverage. For this investigation the analytical suite for the soil included a range of metals, speciation of total petroleum hydrocarbons (TPH), polycyclic aromatic hydrocarbons (PAH), total cyanide and monohydric phenols. In addition the samples were screened for the presence of asbestos. A combined sample of representative made ground has also undergone full multistage WAC (Waste acceptance criteria) testing.

The contamination analyses and WAC testing were carried out at an MCERTs accredited laboratory with the majority of the testing suite accredited to MCERTS standards. A summary of the MCERTs accreditation and test methods are included with the attached results and further details are available upon request.

5.0 Ground Conditions

The investigation confirmed the expected ground conditions in that, beneath a moderate thickness of made ground, London Clay was encountered.

5.1 Made Ground

The made ground generally comprised brown silty slightly gravelly clay with fragments of brick, bone, coal, flint, roots and rootlets to depths of between 0.40 m and 1.00 m. Locally in borehole No 1, the made ground comprised concrete to 0.10 m, underlain by red-brown silty clayey sandy gravel with fragments of brick and coal to 0.30 m.

Apart from the presence of fragments of extraneous material noted above, no visual or olfactory evidence of contamination was observed during the fieldwork. Four samples of the made ground have however been analysed for a range of contaminants as a precautionary measure and the results are detailed within Section 5.4.

5.2 London Clay

The London Clay was encountered to the maximum depth of investigation at 6.00 m. It comprised firm becoming stiff fissured brown mottled grey silty clay with selenite crystals and lenses of fine sand/silt. Although rootlets were present to depths of between 1.50 m and 2.50 m, desiccation of the clay soils was not encountered during the investigation, which has been confirmed by the results of the geotechnical testing, which have also indicated the clay to be of high-volume change potential.

This stratum was observed to be free of evidence of contamination.

5.3 Groundwater

Groundwater was encountered at 0.30 m in Borehole No 1 during drilling at the boundary between the made ground and London Clay. In Borehole No 3, the London Clay was noted to be damp between 5.0 m to 6.0 m, although no discernible inflow was noted, with the borehole dry on completion. A single groundwater monitoring visit was carried out ten days after installation, with the standpipe recorded to be dry.



5.4 Soil Contamination

The table below sets out the values measured within the four samples analysed; all concentrations are in mg/kg unless otherwise stated.

Determinant	BH1 0.20 m	BH2 0.30 m	BH3 0.40m	BH4 0.40m
pH	7.5	7.9	7.1	7.3
Total Organic Carbon %	1.1	1.1	1.2	1.1
Sulphide	< 1.0	< 1.0	< 1.0	< 1.0
Arsenic	18	14	15	73
Cadmium	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (VI)	< 1.8	< 1.8	< 1.8	< 1.8
Chromium (III)	36	35	37	39
Lead	95	100	130	130
Mercury	< 0.3	< 0.3	< 0.3	< 0.3
Selenium	< 1.0	< 1.0	< 1.0	< 1.0
Copper	20	39	38	31
Nickel	20	23	26	27
Zinc	68	66	74	77
Total Cyanide	< 1.0	< 1.0	< 1.0	< 1.0
Total Phenols	< 1.0	< 1.0	< 1.0	< 1.0
Total PAH	2.41	< 0.80	<0.80	3.03
Naphthalene	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthylene	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthene	< 0.05	< 0.05	< 0.05	< 0.05
Fluorene	< 0.05	< 0.05	< 0.05	< 0.05

Determinant	BH1 0.20 m	BH2 0.30 m	BH3 0.40m	BH4 0.40m
Phenanthrene	0.23	0.07	0.07	0.26
Anthracene	< 0.05	< 0.05	< 0.05	< 0.05
Fluoranthene	0.45	0.1	0.13	0.51
Pyrene	0.44	< 0.05	< 0.05	0.46
Benzo(a)anthracene	0.227	< 0.05	< 0.05	0.3
Chrysene	0.21	< 0.05	< 0.05	0.35
Benzo(b)fluoranthene	0.22	< 0.05	0.07	0.38
Benzo(k)fluoranthene	0.12	< 0.05	< 0.05	0.11
Benzo(a)pyrene	0.2	< 0.05	< 0.05	0.23
Indeno(1,2,3-cd)pyrene	0.13	< 0.05	< 0.05	0.19
Dibenz(a,h)anthracene	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(ghi)perylene	0.14	< 0.05	< 0.05	0.19
TPH	2.41	< 0.80	< 0.80	3.03
Note: Figure in bold indicates concentration in excess of risk-based soil guideline values, as discussed in Part 2 of this report				

The results have indicated an elevated concentration of arsenic in the sample recovered from Borehole No 4. The four samples were also screened for asbestos, with none detected.

5.4.1 Generic Quantitative Risk Assessment

The use of a risk-based approach has been adopted to provide an initial screening of the test results to assess the need for subsequent site-specific risk assessments. Contaminants of concern are those that have values in excess of generic human health risk-based guideline values, which are either the CLEA⁵ Soil Guideline Values where available, the Sutable 4 Use Values⁶ (S4UL) produced by LQM/CIEH calculated using the CLEA UK Version

⁵ Updated Technical Background to the CLEA Model (Science Report SC050021/SR3) Jan 2009 and Soil Guideline Value reports for specific contaminants; all DEFRA and Environment Agency.

⁶ The LQM/CIEH S4ULs for Human Health Risk Assessment S4UL3065 November 2014



1.07⁷ software, or the DEFRA Category 4 Screening values⁸, assuming a residential end use with plant uptake. The key generic assumptions for this end use are as follows:

- ✿ that groundwater will not be a critical risk receptor;
- ✿ that the critical receptor for human health will be young female children aged less than six years old;
- ✿ that the exposure duration will be six years;
- ✿ that the critical exposure pathways will be indoor dust ingestion, skin contact with indoor dust, and inhalation of indoor and outdoor dust and vapours; and
- ✿ that the building type equates to a two-storey small terraced house.

It is considered that these assumptions are acceptable for this generic assessment of this site. The tables of generic screening values derived by GEA and an explanation of how each value has been derived are included in the Appendix.

Where contaminant concentrations are measured at concentrations below the generic screening value it is considered that they pose an acceptable level of risk and thus further consideration of these contaminant concentrations is not required. However, where concentrations are measured in excess of these generic screening values there is considered to be a potential that they could pose an unacceptable risk and thus further action will be required which could include;

- ✿ additional testing to zone the extent of the contaminated material and thus reduce the uncertainty with regard to its potential risk;
- ✿ site specific risk assessment to refine the assessment criteria and allow an assessment to be made as to whether the concentration present would pose an unacceptable risk at this site; or
- ✿ soil remediation or risk management to mitigate the risk posed by the contaminant to a degree that it poses an acceptable risk.

The significance of these results is considered further in Part 2 of the report.

⁷ Contaminated Land Exposure Assessment (CL|EA) Software Version 1.071 Environment Agency 2015

⁸

CL:AIRE (2013) *Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination* Final Project Report SP1010 and DEFRA (2014) *Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination* Policy Companion Document SP1010



Part 2: Design Basis Report

This section of the report provides an interpretation of the findings detailed in Part 1, in the form of a ground model, and then provides advice and recommendations with respect to the proposed development.

6.0 Introduction

It is understood that it is proposed to redevelop the site through the construction of three new three-storey townhouses, each with a single level basement, off-street parking and private rear gardens. Proposed loads are not known at this stage but are anticipated to be light to moderate.

7.0 Ground Model

The desk study research has indicated that the site does not have a potentially contaminative history, having been in residential use for its entire developed history. On the basis of the fieldwork, the ground conditions at this site can be characterised as follows:

-  below a moderate thickness of made ground, London Clay was encountered to the full depth of the investigation at 6.00 m;
-  the made ground generally comprises silty slightly gravelly clay with fragments of brick, bone, coal, flint, roots and rootlets to depths of between 0.40 m and 1.00 m;
-  the London Clay comprises firm becoming stiff fissured brown mottled grey silty clay with selenite crystals and lenses of fine sand/silt and extends to the full depth of the investigation of 6.00m.
-  perched groundwater was encountered in a single location at a depth of 0.30 m at the boundary between the made ground and London Clay, although a continuous groundwater table is not present below the site;
-  contamination testing has revealed an elevated concentration of arsenic in a single sample of made ground, with each of the samples free from asbestos.

8.0 Advice & Recommendations

It is understood that formation level for the proposed basement will be approximately 3.00 m below existing ground level, such that it will be within the stiff London Clay. On the basis of the fieldwork and subsequent monitoring, significant groundwater inflows are unlikely to be encountered within the basement excavation and formation level of the basement is expected to be within the London Clay Formation.

8.1 Basement Construction

It is understood that the proposed basement will extend to a depth of approximately 3.00 m below existing ground level, such that formation level is likely to be within the London Clay.

The investigation has indicated that significant groundwater inflows are not expected to be encountered within the London Clay, although shallow perched groundwater inflows maybe encountered from within the made ground. Any such inflows are likely to be relatively minor in nature and should be adequately dealt with through sump pumping, although it would be prudent for the chosen contractor to have a contingency plan in place to deal with more significant or prolonged inflows as a precautionary measure.

There are a number of methods by which the sides of the basement excavation could be supported in the temporary and permanent conditions. The choice of wall will be governed, to a large extent, by whether it is to be incorporated into the permanent works and have a load bearing function and also by the limited available access. The final choice will depend on a number of factors, including the need to protect nearby structures from movements, the required overall stiffness of the support system and the potential need to control groundwater movement through the wall in the temporary condition. In this respect the stability of the adjacent buildings will be paramount.

Given the size of the proposed excavation and the available space, consideration could be given to forming insitu reinforced concrete walls on a panel like widths, which will have the benefit of minimising the plant required and maximising usable space in the new basement. Alternatively, consideration could be given to the use of a contiguous bored pile wall or a temporary or permanent sheet piled wall, although the potential noise and vibrations associated with the installation of sheet piles will need to be considered, unless some form of silent piling method is adopted.



Careful workmanship will still be required to ensure that movement of the surrounding structures does not arise. The contractor should also be required to provide details of how they intend to control groundwater and instability of excavations, should it arise.

The ground movements associated with the basement excavation will depend on the method of excavation and support and the overall stiffness of the basement structure in the temporary condition. Thus, a suitable amount of propping will be required to provide the necessary rigidity. In this respect the timing of the provision of support to the wall will have an important effect on movements.

It is understood that the preferred option for the formation of new retaining walls is to use a piled wall. Based on the ground conditions, consideration could be given to the use of a contiguous bored pile wall or some form of sheet piled wall to form the basement retaining walls.

8.1.1 Basement Retaining Walls

The following parameters are suggested for the design of the permanent basement retaining walls.

Stratum	Bulk Density (kg/m ³)	Effective Cohesion (c' – kN/m ²)	Effective Friction Angle (ϕ' – degrees)
Made ground	1800	Zero	27
London Clay	1950	Zero	23

8.1.2 Basement Heave

The 3.00 m deep excavation of the basement will result in a differential net unloading of around 55 kN/m², which will result in heave of the underlying London Clay Formation. This will comprise immediate elastic movement, which will account for approximately 40 % of the total movement and be expected to be complete during the construction period, and long-term movements, which will theoretically take many years to complete. These movements will, to some extent, be mitigated by the loads applied by the proposed development. A check analysis should be carried out of the movements once the loads and levels are known.

8.2 Spread Foundations

The formation level for the basement is likely to be within stiff London Clay. Moderate width pad or strip foundations constructed from basement level and therefore below a depth of about 3.00 m, may be designed to apply a net allowable bearing pressure of 200 kN/m². At this depth there will not be any requirement to take precautions with respect to tree roots.

8.3 Shallow Excavations

On the basis of the borehole findings, it is considered that it will be generally feasible to form relatively shallow excavations terminating within the London Clay without the requirement for lateral support, although localised instabilities may occur where more granular material or groundwater is encountered.

Significant inflows of groundwater into shallow excavations are not generally anticipated, although seepages may be encountered from perched water tables within the made ground; such inflows should be suitably controlled by sump pumping.

If deeper excavations are considered or if excavations are to remain open for prolonged periods it is recommended that provision be made for battered side slopes or lateral support. Where personnel are required to enter excavations, a risk assessment should be carried out and temporary lateral support or battering of the excavation sides considered in order to comply with normal safety requirements.

8.4 Basement Floor Slab

Following the excavation of the basement, it is likely that the basement floor slab will need to be suspended over a void or layer of suitably compressible material to accommodate the anticipated heave, unless the slab can be suitably reinforced to cope with these movements.



8.5 Effect of Sulphates

Chemical analyses for the made ground and natural soils have revealed relatively low to slightly elevated concentrations of soluble sulphate and near-neutral pH in accordance with Class DS-1 to DS-3 conditions of Table C2 of BRE Special Digest 1:SD Third Edition (2005). The measured pH values of the samples show that an ACEC class of AC-2s would be appropriate for the site. This assumes a static water condition at the site. The guidelines contained in the digest should be followed in the design of foundation concrete.

8.6 Contamination Risk Assessment

The contamination testing has indicated an elevated concentration of arsenic within a single sample of made ground recovered from Borehole No 4.

The source of the contamination is unknown but the made ground was noted as containing fragments of extraneous material, with such materials, including coal and old paint fragments, could account for the elevated concentrations. Additionally, it is also possible that fertilizer has been utilised within the gardens which could also be the source of the arsenic contamination.

The footprint of the proposed buildings is to extend across most of the entire site, and will include a basement excavation, with only limited areas of soft landscaping proposed and much of the made ground removed. Where the site will be covered by the proposed buildings and new areas of hardstanding, the pathway between any residual made ground and the end users of the site will be eliminated. However, in areas of soft landscaping there will be a pathway by which end users may come into contact with contamination in the shallow soils, via direct contact. Access to the part of the site that will form the rear gardens was not possible at the time of the investigation and therefore it is recommended that further sampling and testing is undertaken across that part of the site in order to determine the presence of contamination and the requirement for remedial measures.

8.6.2 Site Workers

Site workers should be made aware of the potential for contamination not encountered during the present investigation and a programme of working should be identified to protect workers handling any soil. The method of site working should be in accordance with guidelines set out by HSE⁹ and CIRIA¹⁰ and the requirements of the Local Authority Environmental Health Officer.

A watching brief should be maintained during the site works and if any suspicious soil is encountered, it should be inspected by a suitably qualified engineer and further testing carried out if required.

8.7 Waste Disposal

Under the European Waste Directive, waste is classified as being either Hazardous or Non-Hazardous and landfills receiving waste are classified as accepting hazardous or non-hazardous wastes or the non-hazardous sub-category of inert waste in accordance with the Waste Directive. Waste classification is a staged process and this investigation represents the preliminary sampling exercise of that process. Once the extent and location of the waste that is to be removed has been defined, further sampling and testing may be necessary.

Any spoil arising from excavations or landscaping works, which is not to be re-used in accordance with the CL:AIRE¹¹ guidance, will need to be disposed of to a licensed tip. Waste going to landfill is subject to landfill tax at either the standard rate of £102.10 per tonne (about £190.00 per m³) or at the lower rate of £3.25 per tonne (roughly £6.00 per m³). However, the classifications for tax purposes and disposal purposes differ and currently all made ground and topsoil is taxable at the 'standard' rate and only naturally occurring soil and stones, which are accurately described as such in terms of the 2011 Order, would qualify for the 'lower rate' of landfill tax.

Based on the technical guidance provided by the EA it is considered likely that the soils encountered during this ground investigation, as represented by the chemical analyses carried out, would be generally classified as follows.

9 HSE (1992) HS(G)66 *Protection of workers and the general public during the development of contaminated land* HMSO

10 CIRIA (1996) *A guide for safe working on contaminated sites* Report 132, Construction Industry Research and Information Association

11 CL:AIRE March 2011. *The Definition of Waste: Development Industry Code of Practice* Version 2



Soil Type	Waste Classification (Waste Code)	WAC Testing Required Prior to Landfill Disposal?	Current applicable rate of Landfill Tax
Made ground	Non-hazardous (17 05 04)	No	£98.60/tonne (Standard rate)
Natural Soils (London Clay)	Inert (17 05 04)	Should not be required but confirm with receiving landfill	£3.15 / tonne (Reduced rate for uncontaminated)

Under the requirements of the European Waste Directive all waste needs to be pre-treated prior to disposal. The pre-treatment process must be physical, thermal, chemical or biological, including sorting. It must change the characteristics of the waste in order to reduce its volume, hazardous nature, facilitate handling or enhance recovery. The waste producer can carry out the treatment but they will need to provide documentation to prove that this has been carried out. Alternatively, the treatment can be carried out by an approved contractor. The Environment Agency has issued a position paper¹² which states that in certain circumstances, segregation at source may be considered as pre-treatment and thus excavated material may not have to be treated prior to landfilling if the soils can be segregated onsite prior to excavation by sufficiently characterising the soils insitu prior to excavation.

The above opinion with regard to the classification of the excavated soils is provided for guidance only and should be confirmed by the receiving landfill once the soils to be discarded have been identified.

The results of the multistage WAC (Waste acceptance criteria) testing has indicated the made ground on site is suitable for disposal at an Inert waste landfill.

12 Environment Agency 23 Oct 2007 *Regulatory Position Statement Treating non-hazardous waste for landfill - Enforcing the new requirement*



Part 3: Basement Impact Assessment

This section of the report evaluates the direct and indirect implications of the proposed project, based on the findings of the previous screening and scoping and site investigation.

9.0 Introduction

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

9.1 Potential Impacts

The table below summarises the previously identified potential impacts and the additional information that is now available from the ground investigation in consideration of each impact.

Potential Impact	Consequence
There will be a significant increase in hardstanding.	Reduced soft cover for surface water infiltration. However, the London Clay is of very low permeability so minimal effect.
London Clay is the shallowest stratum at the site / Seasonal Shrink-Swell.	The London Clay is formed of highly shrinkable clay soils that are of high plasticity. This means that it can be affected by seasonal shrinking and swelling caused by tree growth and / or tree removal. Additionally, the unloading of the clay as a result of the basement excavation will give rise to a level of heave. Both scenarios can lead to movement and instability of nearby structures.
The proposals include the felling of existing trees / the works are likely to fall within the protection zone of retained trees.	The Site is underlain by the London Clay Formation. If a new basement is not excavated to below the depth likely to be affected by tree roots this could lead to damaging differential movement between the subject site and adjoining properties.
The site within 5 m of a highway.	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 results of the site investigation have therefore been used below to review the remaining potential impacts, to assess the likelihood of them occurring and the scope for reasonable engineering mitigation.

Increase in hardstanding and paved areas

The proposed development for the site will increase the amount of hard-standing and paved areas, but this will have little effect as the ground is of low permeability. The ground conditions will not be suitable for a soakaway or similar SUDS based system. Attenuation systems could be adopted to mitigate any potential impact on surface water inflows and run-off.

London Clay is the shallowest stratum / Seasonal Shrink-Swell

The investigation indicated that beneath a moderate thickness of made ground, the London Clay is present. The London Clay has been classified as being of high volume change potential, which is prone to seasonal shrink-swell (settlement and heave).

Shrinkable clay is present within a depth that can be affected by tree roots. The proposed basement is likely to extend below the potential depth of root action.

The proposals include the felling of existing trees/ the works are likely to fall within the protection zone of retained trees

Protection measures will be in place. The new basement will be excavated to below the depth likely to be affected by tree roots.

The site fronts on to Oak Lane and the adjoining footpath to the Southeast

Negligible movements along the alignment of the adjacent footway are expected to arise from the basement construction and excavation.

9.2 BIA Conclusion

It is concluded that the proposed development is unlikely to result in any specific land, slope stability, groundwater or surface water issues.



10.0 Outstanding Risks & Issues

This section of the report aims to highlight areas where further work is required as a result of limitations on the scope of this investigation, or where issues have been identified by this investigation that warrant further consideration. The scope of risks and issues discussed in this section is by no means exhaustive, but covers the main areas where additional work may be required.

The ground is a heterogeneous natural material and variations will inevitably arise between the locations at which it is investigated. This report provides an assessment of the ground conditions based on the discrete points at which the ground was sampled, but the ground conditions should be subject to review as the work proceeds to ensure that any variations from the Ground Model are properly assessed by a suitably qualified person.

Monitoring of the standpipes should be continued to determine equilibrium groundwater levels and to establish any seasonal fluctuations.

If during ground works any visual or olfactory evidence of contamination is identified, it is recommended that further investigation be carried out and that the risk assessment is reviewed.

These areas of doubt should be drawn to the attention of prospective contractors and further investigation will be required or sufficient contingency should be provided to cover the outstanding risk.



Appendix

a. Field Work

Site Plan
Borehole Records

b. Lab Testing

Geotechnical Test Results
Chemical Test Results
Generic Risk Based Screening Values

c. Desk Study

Risk Assessment Tables
Envirocheck Extracts
Historical Maps



appendix a

Field Work

Site Plan
Borehole Records

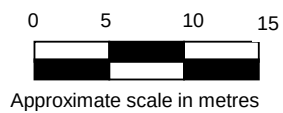
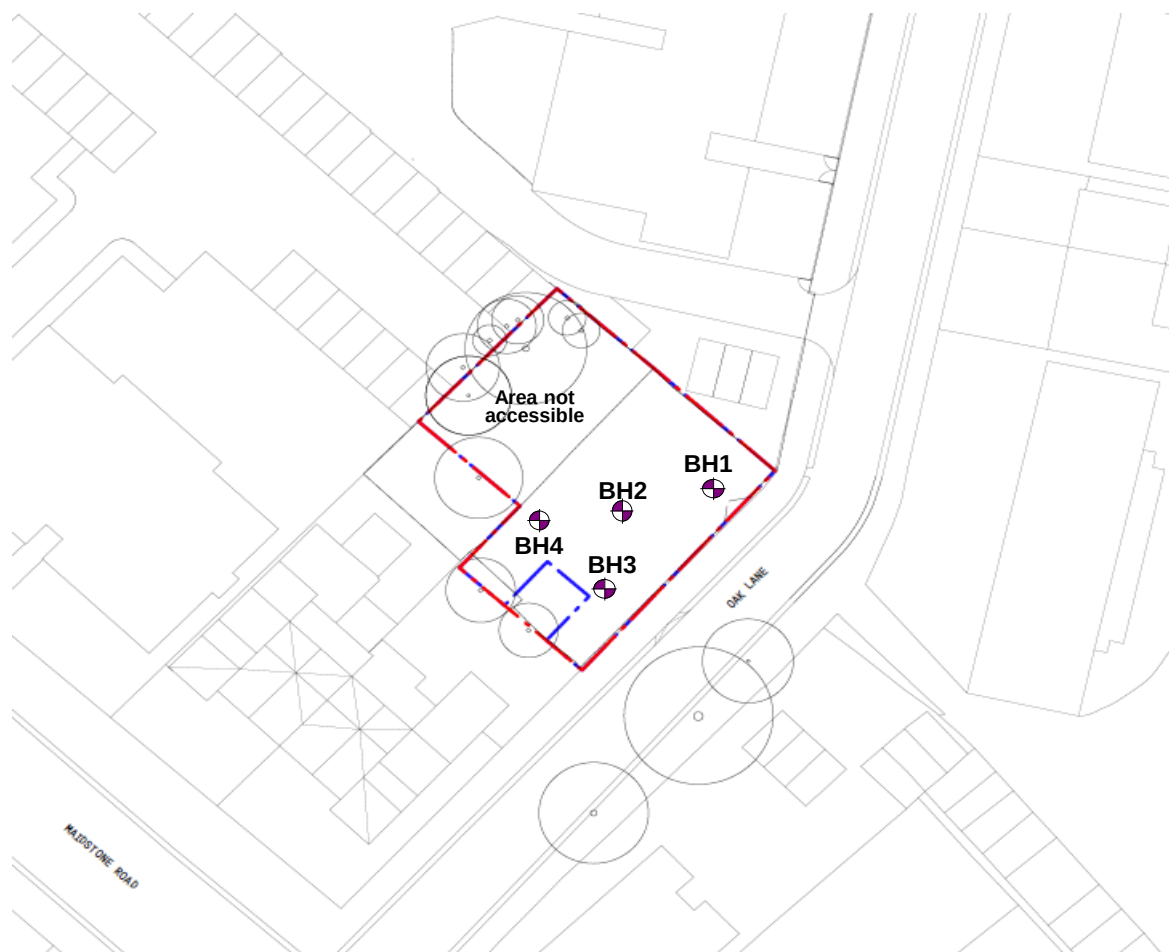
Site Back Land Garden, 24-26 Maidstone Road, N11 2TL

Client PLM Developments Limited

Engineer

Job Number
J22388

Sheet
1 / 1





Project Back Land Garden, 24-26 Maidstone Road, N11 2TL				BOREHOLE No BH1
Job No J22388	Date 31-01-23	Ground Level (m OD)	Co-Ordinates ()	
Client PLM Developments Ltd		Engineer		Sheet 1 of 1

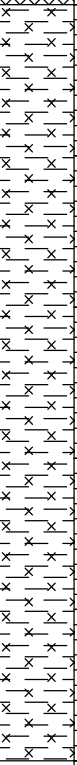
SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
0.20	ES		↓			0.10 0.30	Made Ground (concrete slab). Made Ground (red-brown silty clayey sandy gravel with fragments of brick and coal). Firm becoming stiff fissured brown mottled grey very silty CLAY with silt/sand lenses and selenite crystals. Rootlets to 2.5 m.	
1.00	D	1,1/2,2,2,2 N60 = 12						
1.50	D							
2.00	D	1,2/3,3,3,4 N60 = 20						
2.50	D							
3.00	D	2,3/4,4,4,6 N60 = 27				(5.70)		
3.50	D							
4.00	D	4,4/4,5,5,7 N60 = 32						
4.50	D							
5.00	D	5,5/5,5,5,6 N60 = 32						
5.50	D							
6.00	D	5,5/5,5,5,7 N60 = 33				6.00		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						1. Hand dug to 1.0 m. 2. Groundwater not encountered.

All dimensions in metres Scale 1:50	Method/ Plant Used Opendrive Percussive Sampler	Logged By LF
--	---	-----------------



Project Back Land Garden, 24-26 Maidstone Road, N11 2TL				BOREHOLE No BH2
Job No J22388	Date 31-01-23	Ground Level (m OD)	Co-Ordinates ()	
Client PLM Developments Ltd		Engineer		Sheet 1 of 1

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
0.30	ES					(1.00)	Made Ground (dark-brown to orange-brown silty slightly gravelly clay with fragments of brick, coal, bone, flint and rootlets).	
1.00	D	1,2/2,2,2,2 N60 = 12				1.00	Firm becoming stiff fissured brown mottled grey very silty CLAY with silt/sand lenses and selenite crystals. Rootlets to 1.5 m.	
1.50	D							
2.00	D	4,4/4,4,4,4 N60 = 24						
2.50	D							
3.00	D	4,4/5,4,5,6 N60 = 30						
3.50	D							
4.00	D	4,4/4,4,6,6 N60 = 30						
4.50	D							
5.00	D	5,4/5,5,5,5 N60 = 30						
5.50	D							
6.00	D	5,5/6,6,5,7 N60 = 36				6.00		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						1. Groundwater not encountered.

All dimensions in metres Scale 1:50	Method/ Plant Used Opendrive Percussive Sampler	Logged By LF
--	---	-----------------



Project Back Land Garden, 24-26 Maidstone Road, N11 2TL				BOREHOLE No BH3
Job No J22388	Date 31-01-23	Ground Level (m OD)	Co-Ordinates ()	
Client PLM Developments Ltd		Engineer		Sheet 1 of 1

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
0.40	ES					(0.40) 0.40	Made Ground (orange-brown silty slightly gravelly clay with fragments of brick, concrete, flint, roots and rootlets).	
1.00	D	1,1/1,1,1,2 N60 = 8					Firm becoming stiff fissured brown mottled grey very silty CLAY with silt/sand lenses and selenite crystals. Rootlets to 1.5 m. Wet from 5.0 m to 6.0 m.	
1.50	D							
2.00	D	2,2/2,3,4,4 N60 = 20						
2.50	D							
3.00	D	2,3/4,4,4,4 N60 = 24				(5.60)		
3.50	D							
4.00	D	4,4/4,4,5,4 N60 = 26						
4.50	D							
5.00	D	4,4/4,4,5,5 N60 = 27						
5.50	D							
6.00	D	5,5/6,6,6,7 N60 = 38				6.00		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						1. Groundwater not encountered.

All dimensions in metres Scale 1:50	Method/ Plant Used Opendrive Percussive Sampler	Logged By LF
--	---	-----------------

[illegible]

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						1. Groundwater not encountered. 2. Borehole refused at 3.45 m.
All dimensions in metres Scale 1:50			Method/ Plant Used			Logged By
			Opendrive Percussive Sampler			LF



appendix b

Lab Testing

Geotechnical Test Results

Chemical Test Results

Generic Risk Based Screening Values

GEOLABS Limited
Bucknalls Lane
Garston
Watford
Hertfordshire
WD25 9XX

Tel: +44(0) 1923 892 190
Fax: +44(0) 1923 892 191
email: admin@geolabs.co.uk
web: www.geolabs.co.uk

Geotechnical & Environmental Associates Limited

Widbury Barn
Widbury Hill
Ware
Hertfordshire
SG12 7QE

02 March 2023

Report No : GEO/37417/01

Page 1 of 1

For the attention of Ms L Farnworth

Our ref **GEO / 37417**

Your Ref **J22388**

Date samples received 02/02/2023

Date written instructions received 13/02/2023

Date testing commenced 14/02/2023

Date of sample disposal 30/03/2023

Project **BACK LAND GARDEN, 24-26 MAIDSTONE ROAD, N11 2TL**

Further to your instructions we have pleasure in enclosing the results of the tests you requested in the attached figures.

LABORATORY TEST REPORT

Item No	Test Quantity	Description
1	~	Geotechnical Test Summary
~	19	Water Content
~	6	Liquid & Plastic Limits
~	3	pH Value & Water Soluble Sulphate Content as SO4

Any opinions or interpretations expressed herein are outside the scope of UKAS accreditation. All results contained in this report are provisional unless signed by an approved signatory. The results contained in this report relate only to samples received in the laboratory and are tested 'as received' unless otherwise stated. This report should not be reproduced, except in full, without the written approval of the laboratory. The results reported are applicable only to the test items received by the laboratory.

All the necessary data required by the documented test procedures has been recorded and will be stored for a period of not less than 6 years. This data will be issued to yourselves at your request. All samples will be disposed of after the date shown above. Written confirmation will be required to retain the samples beyond this period and a storage charge may be applied.

We trust that the above meets your requirements and should you require any further information or assistance, please do not hesitate to contact us.

Yours faithfully
on behalf of **GEOLABS Limited**

S Burke
Senior Technician



SUMMARY OF GEOTECHNICAL TESTING

Sample details					Classification Tests					Density Tests		Undrained Triaxial Compression				Chemical Tests			Other tests and comments
Location	Depth (m)	Sample Ref	Type	Description	WC	LL	PL	PI	<425 µm	Bulk	Dry	Condition	Cell Pressure	Deviator Stress	Shear Stress	pH	2:1 W/S SO4	W/S Mg	
					%	%	%	%	%	Mg/m³	Mg/m³		kPa	kPa	kPa		g/L	mg/L	
BH1	1.00		D	Brown slightly sandy CLAY. Sand is fine.	33.2														
BH1	1.50		D	Brown and orangish brown slightly sandy CLAY. Sand is fine.	30.6	71	25	46	100										
BH1	2.00		D	Brown mottled grey slightly sandy CLAY with rare gypsum.	29.1														
BH1	2.50		D	Brown mottled grey and orangish brown slightly sandy slightly gravelly CLAY. Sand is fine. Gravel is fine to medium.	28.4											7.9	0.98		
BH1	3.00		D	Brown and grey slightly sandy CLAY. Sand is fine.	27.7	68	22	46	100										
BH1	3.50		D	Brown CLAY.	28.5														
BH1	4.00		D	Brown CLAY.	28.7														
BH1	4.50		D	Brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine. Gravel is fine to medium .	24.6														
BH1	5.00		D	Brown CLAY with rare gypsum.	28.7														
BH2	1.00		D	Brown mottled black slightly sandy CLAY.	37.6	79	25	54	100										

Sample type: B (Bulk disturb.) BLK (Block) C (Core) D (Disturbed) LB (Large Bulk dist.) U (Undisturbed)

Checked and Approved by

Project Number:

Project Name:

S Burke - Senior Technician
02/03/2023

GEO / 37417

BACK LAND GARDEN, 24-26 MAIDSTONE ROAD, N11 2TL

J22388

GEOLABS®

SUMMARY OF GEOTECHNICAL TESTING

Sample details					Classification Tests					Density Tests		Undrained Triaxial Compression				Chemical Tests			Other tests and comments
Location	Depth (m)	Sample Ref	Type	Description	WC	LL	PL	PI	<425 µm	Bulk	Dry	Condition	Cell Pressure	Deviator Stress	Shear Stress	pH	2:1 W/S SO4	W/S Mg	
					%	%	%	%	%	Mg/m³	Mg/m³		kPa	kPa	kPa		g/L	mg/L	
BH2	1.50		D	Brown covered in dark brown slightly sandy CLAY. Sand is fine.	27.3											8.0	0.61		
BH2	2.00		D	Brown covered in black slightly sandy CLAY. Sand is fine.	25.5														
BH2	2.50		D	Brown mottled grey slightly sandy CLAY. Sand is fine.	26.0														
BH2	3.00		D	Brown mottled grey slightly sandy CLAY. Sand is fine.	29.7	74	23	51	100										
BH2	3.50		D	Brown mottled grey slightly sandy CLAY. Sand is fine.	30.1														
BH2	4.00		D	Brown, dark brown and yellowish brown slightly sandy CLAY. Sand is fine.	27.9														
BH2	4.50		D	Brown CLAY with rare gypsum.	30.1														
BH3	1.50		D	Brown mottled red and orangish brown slightly sandy CLAY. Sand is fine.	29.4	73	24	49	100										
BH3	3.50		D													8.1	1.6		
BH4	2.50		D	Brown mottled grey and orangish brown slightly sandy CLAY. Sand is fine.	25.8	76	24	52	100										

Sample type: B (Bulk disturb.) BLK (Block) C (Core) D (Disturbed) LB (Large Bulk dist.) U (Undisturbed)

Checked and Approved by

Project Number:

GEO / 37417

BACK LAND GARDEN, 24-26 MAIDSTONE ROAD, N11 2TL

J22388

S Burke - Senior Technician

02/03/2023

GEOLABS®

Lauren Farnworth
Geotechnical & Environmental Associates
Widbury Barn
Widbury Hill
Ware
Hertfordshire
SG127QE

e: lauren@gea-ltd.co.uk

i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

t: 01923 225404
f: 01923 237404
e: reception@i2analytical.com

Analytical Report Number : 23-15349

Project / Site name: Back Land Garden, 24-26 Maldstone Road, N11 2TL

Your job number: J22388

Your order number:

Report Issue Number: 1

Samples Analysed: 4 soil samples

Samples received on: 02/02/2023

**Samples instructed on/
Analysis started on:** 02/02/2023

Analysis completed by: 10/02/2023

Report issued on: 10/02/2023

Signed: _____

Adam Fenwick
Technical Reviewer
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting

Excel copies of reports are only valid when accompanied by this PDF certificate.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement. Application of uncertainty of measurement would provide a range within which the true result lies. An estimate of measurement uncertainty can be provided on request.

Analytical Report Number: 23-15349

Project / Site name: Back Land Garden, 24-26 Maldstone Road, N11 2TL

Lab Sample Number				2572563	2572564	2572565	2572566
Sample Reference				BH1	BH2	BH3	BH4
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.20	0.30	0.40	0.50
Date Sampled				31/01/2023	31/01/2023	31/01/2023	31/01/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status				
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	22	22	20	18
Total mass of sample received	kg	0.001	NONE	1.3	1.3	1.3	1.3

Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	Not-detected	Not-detected	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	MLO	MLO	MLO	MLO

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	7.5	7.9	7.1	7.3
Total Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Total Sulphate as SO ₄	mg/kg	50	MCERTS	4600	220	270	280
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	1.6	0.013	0.0067	0.008
Sulphide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Water Soluble Chloride (2:1)	mg/kg	1	MCERTS	32	12	9.5	15
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	1.1	1.1	1.2	1.1

Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
----------------------------	-------	---	--------	-------	-------	-------	-------

Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	0.23	0.07	0.07	0.26
Anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	0.05
Fluoranthene	mg/kg	0.05	MCERTS	0.45	0.1	0.13	0.51
Pyrene	mg/kg	0.05	MCERTS	0.44	< 0.05	< 0.05	0.46
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.27	< 0.05	0.05	0.3
Chrysene	mg/kg	0.05	MCERTS	0.21	< 0.05	< 0.05	0.35
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.22	< 0.05	0.07	0.38
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	0.12	< 0.05	< 0.05	0.11
Benzo(a)pyrene	mg/kg	0.05	MCERTS	0.2	< 0.05	< 0.05	0.23
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.13	< 0.05	< 0.05	0.19
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.14	< 0.05	< 0.05	0.19

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	2.41	< 0.80	< 0.80	3.03
-----------------------------	-------	-----	-----------	------	--------	--------	------

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	18	14	15	73
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8	< 1.8	< 1.8
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	36	35	37	39
Copper (aqua regia extractable)	mg/kg	1	MCERTS	20	39	38	31
Lead (aqua regia extractable)	mg/kg	1	MCERTS	95	100	130	130
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	0.3	0.4	0.5
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	20	23	26	27
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	68	66	74	77

Analytical Report Number: 23-15349

Project / Site name: Back Land Garden, 24-26 Maldstone Road, N11 2TL

Lab Sample Number				2572563	2572564	2572565	2572566
Sample Reference				BH1	BH2	BH3	BH4
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.20	0.30	0.40	0.50
Date Sampled				31/01/2023	31/01/2023	31/01/2023	31/01/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)				Units	Limit of detection	Accreditation Status	
Petroleum Hydrocarbons							
TPH C10 - C40 EH_CU_ID_TOTAL				mg/kg	10	MCERTS	
					21	< 10	< 10
TPH (C8 - C10) HS_ID_TOTAL				mg/kg	0.1	NONE	
TPH (C10 - C12) EH_CU_ID_TOTAL				mg/kg	2	MCERTS	
TPH (C12 - C16) EH_CU_ID_TOTAL				mg/kg	4	MCERTS	
TPH (C16 - C21) EH_CU_ID_TOTAL				mg/kg	1	MCERTS	
TPH (C21 - C35) EH_CU_ID_TOTAL				mg/kg	1	MCERTS	
TPH Total C8 - C35 EH_CU+HS_ID_TOTAL				mg/kg	10	NONE	

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number : 23-15349

Project / Site name: Back Land Garden, 24-26 Maldstone Road, N11 2TL

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
2572563	BH1	None Supplied	0.2	Brown clay and sand with gravel.
2572564	BH2	None Supplied	0.3	Brown clay and sand with gravel.
2572565	BH3	None Supplied	0.4	Brown clay and sand with gravel.
2572566	BH4	None Supplied	0.5	Brown clay and sand with gravel.

Analytical Report Number : 23-15349

Project / Site name: Back Land Garden, 24-26 Maldstone Road, N11 2TL

Water matrix abbreviations:

Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters (PrW) Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Sulphate, water soluble, in soil (16hr extraction)	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In house method.	L038-PL	D	MCERTS
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with dispersion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Chloride, water soluble, in soil	Determination of Chloride colorimetrically by discrete analyser.	In house method.	L082-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
Monohydric phenols in soil	Determination of phenols in soil by extraction with sodium hydroxide followed by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (skalar)	L080-PL	W	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In house method.	L099-PL	D	MCERTS
Sulphide in soil	Determination of sulphide in soil by acidification and heating to liberate hydrogen sulphide, trapped in an alkaline solution then assayed by ion selective electrode.	In-house method	L010-PL	D	MCERTS
Total sulphate (as SO4 in soil)	Determination of total sulphate in soil by extraction with 10% HCl followed by ICP-OES.	In house method.	L038-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L009-PL	D	MCERTS
TPH in (Soil)	Determination of TPH bands by HS-GC-MS/GC-FID	In-house method, TPH with carbon banding and silica gel split/cleanup.	L076-PL	D	MCERTS
TPH Banding in Soil by FID	Determination of hexane extractable hydrocarbons in soil by GC-FID.	In-house method, TPH with carbon banding and silica gel split/cleanup.	L076-PL	D	MCERTS
Hexavalent chromium in soil	Determination of hexavalent chromium in soil by extraction in NaOH and addition of 1,5 diphenylcarbazide followed by colorimetry.	In-house method	L080-PL	W	MCERTS
D.O. for Gravimetric Quant if Screen/ID positive	Dependent option for Gravimetric Quant if Screen/ID positive scheduled.	In house asbestos methods A001 & A006.	A006-PL	D	NONE

Analytical Report Number : 23-15349

Project / Site name: Back Land Garden, 24-26 Maldstone Road, N11 2TL

Water matrix abbreviations:

Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters (PrW) Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
----------------------	-------------------------------	-----------------------------	---------------	--------------------	----------------------

For method numbers ending in 'UK or A' analysis have been carried out in our laboratory in the United Kingdom (WATFORD).

For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).

For method numbers ending in 'PL or B' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC

Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Information in Support of Analytical Results

List of HWOL Acronyms and Operators

Acronym	Descriptions
HS	Headspace Analysis
MS	Mass spectrometry
FID	Flame Ionisation Detector
GC	Gas Chromatography
EH	Extractable Hydrocarbons (i.e. everything extracted by the solvent(s))
CU	Clean-up - e.g. by Florisil®, silica gel
1D	GC - Single coil/column gas chromatography
2D	GC-GC - Double coil/column gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics
AR	Aromatics
#1	EH_2D_Total but with humics mathematically subtracted
#2	EH_2D_Total but with fatty acids mathematically subtracted
-	Operator - understore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total

 GEA		Widbury Barn Widbury Hill Ware SG12 7QE	Generic Risk-Based Soil Screening Values																																																																																																																																																																																																																																					
Site	Back Land Garden, 24-26 Maidstone Road, N11 2TL			Job Number J22388																																																																																																																																																																																																																																				
Client	PLM Developments Ltd			Sheet 1 / 2																																																																																																																																																																																																																																				
Engineer																																																																																																																																																																																																																																								
Proposed End Use Residential with plant uptake																																																																																																																																																																																																																																								
Soil Organic Matter content % 2.5																																																																																																																																																																																																																																								
<table><tr><th>Contaminant</th><th>Screening Value mg/kg</th><th>Data Source</th></tr><tr><td colspan="3">Metals</td></tr><tr><td>Arsenic</td><td>37</td><td>C4SL</td></tr><tr><td>Cadmium</td><td>26</td><td>C4SL</td></tr><tr><td>Chromium (III)</td><td>910</td><td>S4UL</td></tr><tr><td>Chromium (VI)</td><td>21</td><td>C4SL</td></tr><tr><td>Copper</td><td>2,400</td><td>S4UL</td></tr><tr><td>Lead</td><td>200</td><td>C4SL</td></tr><tr><td>Elemental Mercury</td><td>1.2</td><td>S4UL</td></tr><tr><td>Inorganic Mercury</td><td>40</td><td>S4UL</td></tr><tr><td>Nickel</td><td>180</td><td>S4UL</td></tr><tr><td>Selenium</td><td>350</td><td>SGV</td></tr><tr><td>Zinc</td><td>3,700</td><td>S4UL</td></tr><tr><td colspan="3">Anions</td></tr><tr><td>Soluble Sulphate</td><td>500 mg/l</td><td>Structures</td></tr><tr><td>Sulphide</td><td>50</td><td>Structures</td></tr><tr><td>Chloride</td><td>400</td><td>Structures</td></tr><tr><td colspan="3">Others</td></tr><tr><td>Organic Carbon (%)</td><td>6</td><td>Methanogenic potential</td></tr><tr><td>Total Cyanide</td><td>140</td><td>WRAS</td></tr><tr><td>Total Mono Phenols</td><td>290</td><td>SGV</td></tr><tr><td colspan="3">PAH</td></tr><tr><td>Naphthalene</td><td>5.60</td><td>S4UL</td></tr><tr><td>Acenaphthylene</td><td>420</td><td>S4UL</td></tr><tr><td>Acenaphthene</td><td>510</td><td>S4UL</td></tr><tr><td>Fluorene</td><td>400</td><td>S4UL</td></tr><tr><td>Phenanthrene</td><td>220</td><td>S4UL</td></tr><tr><td>Anthracene</td><td>5,400</td><td>S4UL</td></tr><tr><td>Fluoranthene</td><td>560</td><td>S4UL</td></tr><tr><td>Pyrene</td><td>1,200</td><td>S4UL</td></tr><tr><td>Benzo(a)anthracene</td><td>11.0</td><td>S4UL</td></tr><tr><td>Chrysene</td><td>22</td><td>S4UL</td></tr><tr><td>Benzo(b)fluoranthene</td><td>3.3</td><td>S4UL</td></tr><tr><td>Benzo(k)fluoranthene</td><td>93.0</td><td>S4UL</td></tr><tr><td>Benzo(a)pyrene</td><td>4.40</td><td>C4SL</td></tr><tr><td>Indeno(1 2 3 cd)pyrene</td><td>36.0</td><td>S4UL</td></tr><tr><td>Dibenz(a h)anthracene</td><td>0.28</td><td>S4UL</td></tr><tr><td>Benzo (g h i)perylene</td><td>340</td><td>S4UL</td></tr><tr><td>Total PAH Screen</td><td>62.9</td><td>B(a)P / 0.15</td></tr></table>			Contaminant	Screening Value mg/kg	Data Source	Metals			Arsenic	37	C4SL	Cadmium	26	C4SL	Chromium (III)	910	S4UL	Chromium (VI)	21	C4SL	Copper	2,400	S4UL	Lead	200	C4SL	Elemental Mercury	1.2	S4UL	Inorganic Mercury	40	S4UL	Nickel	180	S4UL	Selenium	350	SGV	Zinc	3,700	S4UL	Anions			Soluble Sulphate	500 mg/l	Structures	Sulphide	50	Structures	Chloride	400	Structures	Others			Organic Carbon (%)	6	Methanogenic potential	Total Cyanide	140	WRAS	Total Mono Phenols	290	SGV	PAH			Naphthalene	5.60	S4UL	Acenaphthylene	420	S4UL	Acenaphthene	510	S4UL	Fluorene	400	S4UL	Phenanthrene	220	S4UL	Anthracene	5,400	S4UL	Fluoranthene	560	S4UL	Pyrene	1,200	S4UL	Benzo(a)anthracene	11.0	S4UL	Chrysene	22	S4UL	Benzo(b)fluoranthene	3.3	S4UL	Benzo(k)fluoranthene	93.0	S4UL	Benzo(a)pyrene	4.40	C4SL	Indeno(1 2 3 cd)pyrene	36.0	S4UL	Dibenz(a h)anthracene	0.28	S4UL	Benzo (g h i)perylene	340	S4UL	Total PAH Screen	62.9	B(a)P / 0.15	<table><tr><th>Contaminant</th><th>Screening Value mg/kg</th><th>Data Source</th></tr><tr><td colspan="3">Hydrocarbons</td></tr><tr><td>Banded TPH (8-10)</td><td>128</td><td>Calc1</td></tr><tr><td>Banded TPH (10-12)</td><td>277</td><td>Calc1</td></tr><tr><td>Banded TPH (12-16)</td><td>508</td><td>Calc1</td></tr><tr><td>Banded TPH (16-21)</td><td>831</td><td>Calc1</td></tr><tr><td>Banded TPH (21-35)</td><td>2308</td><td>Calc1</td></tr><tr><td>Benzene</td><td>0.34</td><td>C4SL</td></tr><tr><td>Toluene</td><td>320</td><td>SGV</td></tr><tr><td>Ethyl Benzene</td><td>180</td><td>SGV</td></tr><tr><td>Xylene</td><td>120</td><td>SGV</td></tr><tr><td>Aliphatic C5-C6</td><td>78</td><td>S4UL</td></tr><tr><td>Aliphatic C6-C8</td><td>230</td><td>S4UL</td></tr><tr><td>Aliphatic C8-C10</td><td>65</td><td>S4UL</td></tr><tr><td>Aliphatic C10-C12</td><td>330</td><td>S4UL</td></tr><tr><td>Aliphatic C12-C16</td><td>2400</td><td>S4UL</td></tr><tr><td>Aliphatic C16-C35</td><td>92,000</td><td>S4UL</td></tr><tr><td>Aromatic C6-C7</td><td>See Benzene</td><td>S4UL</td></tr><tr><td>Aromatic C7-C8</td><td>See Toluene</td><td>S4UL</td></tr><tr><td>Aromatic C8-C10</td><td>83</td><td>S4UL</td></tr><tr><td>Aromatic C10-C12</td><td>180</td><td>S4UL</td></tr><tr><td>Aromatic C12-C16</td><td>330</td><td>S4UL</td></tr><tr><td>Aromatic C16-C21</td><td>540</td><td>S4UL</td></tr><tr><td>Aromatic C21-C35</td><td>1500</td><td>S4UL</td></tr><tr><td>PRO (C5 –C10)</td><td>776</td><td>Calc2</td></tr><tr><td>DRO (C12 –C28)</td><td>95,270</td><td>Calc2</td></tr><tr><td>Lube Oil (C28 –C44)</td><td>93,500</td><td>Calc2</td></tr><tr><td>TPH</td><td>500</td><td>Trigger to consider speciated testing</td></tr><tr><td colspan="3">Chlorinated Solvents</td></tr><tr><td>1,1,1 trichloroethane (TCA)</td><td>18</td><td>S4UL</td></tr><tr><td>tetrachloroethane (PCA)</td><td>2.8</td><td>S4UL</td></tr><tr><td>tetrachloroethene (PCE)</td><td>0.39</td><td>S4UL</td></tr><tr><td>trichloroethene (TCE)</td><td>0.034</td><td>S4UL</td></tr><tr><td>1,2-dichloroethane (DCA)</td><td>0.011</td><td>S4UL</td></tr><tr><td>vinyl chloride (Chloroethene)</td><td>0.00087</td><td>S4UL</td></tr><tr><td>tetrachloromethane (Carbon tetra</td><td>0.056</td><td>S4UL</td></tr><tr><td>trichloromethane (Chloroform)</td><td>1.7</td><td>S4UL</td></tr></table>		Contaminant	Screening Value mg/kg	Data Source	Hydrocarbons			Banded TPH (8-10)	128	Calc1	Banded TPH (10-12)	277	Calc1	Banded TPH (12-16)	508	Calc1	Banded TPH (16-21)	831	Calc1	Banded TPH (21-35)	2308	Calc1	Benzene	0.34	C4SL	Toluene	320	SGV	Ethyl Benzene	180	SGV	Xylene	120	SGV	Aliphatic C5-C6	78	S4UL	Aliphatic C6-C8	230	S4UL	Aliphatic C8-C10	65	S4UL	Aliphatic C10-C12	330	S4UL	Aliphatic C12-C16	2400	S4UL	Aliphatic C16-C35	92,000	S4UL	Aromatic C6-C7	See Benzene	S4UL	Aromatic C7-C8	See Toluene	S4UL	Aromatic C8-C10	83	S4UL	Aromatic C10-C12	180	S4UL	Aromatic C12-C16	330	S4UL	Aromatic C16-C21	540	S4UL	Aromatic C21-C35	1500	S4UL	PRO (C5 –C10)	776	Calc2	DRO (C12 –C28)	95,270	Calc2	Lube Oil (C28 –C44)	93,500	Calc2	TPH	500	Trigger to consider speciated testing	Chlorinated Solvents			1,1,1 trichloroethane (TCA)	18	S4UL	tetrachloroethane (PCA)	2.8	S4UL	tetrachloroethene (PCE)	0.39	S4UL	trichloroethene (TCE)	0.034	S4UL	1,2-dichloroethane (DCA)	0.011	S4UL	vinyl chloride (Chloroethene)	0.00087	S4UL	tetrachloromethane (Carbon tetra	0.056	S4UL	trichloromethane (Chloroform)	1.7	S4UL
Contaminant	Screening Value mg/kg	Data Source																																																																																																																																																																																																																																						
Metals																																																																																																																																																																																																																																								
Arsenic	37	C4SL																																																																																																																																																																																																																																						
Cadmium	26	C4SL																																																																																																																																																																																																																																						
Chromium (III)	910	S4UL																																																																																																																																																																																																																																						
Chromium (VI)	21	C4SL																																																																																																																																																																																																																																						
Copper	2,400	S4UL																																																																																																																																																																																																																																						
Lead	200	C4SL																																																																																																																																																																																																																																						
Elemental Mercury	1.2	S4UL																																																																																																																																																																																																																																						
Inorganic Mercury	40	S4UL																																																																																																																																																																																																																																						
Nickel	180	S4UL																																																																																																																																																																																																																																						
Selenium	350	SGV																																																																																																																																																																																																																																						
Zinc	3,700	S4UL																																																																																																																																																																																																																																						
Anions																																																																																																																																																																																																																																								
Soluble Sulphate	500 mg/l	Structures																																																																																																																																																																																																																																						
Sulphide	50	Structures																																																																																																																																																																																																																																						
Chloride	400	Structures																																																																																																																																																																																																																																						
Others																																																																																																																																																																																																																																								
Organic Carbon (%)	6	Methanogenic potential																																																																																																																																																																																																																																						
Total Cyanide	140	WRAS																																																																																																																																																																																																																																						
Total Mono Phenols	290	SGV																																																																																																																																																																																																																																						
PAH																																																																																																																																																																																																																																								
Naphthalene	5.60	S4UL																																																																																																																																																																																																																																						
Acenaphthylene	420	S4UL																																																																																																																																																																																																																																						
Acenaphthene	510	S4UL																																																																																																																																																																																																																																						
Fluorene	400	S4UL																																																																																																																																																																																																																																						
Phenanthrene	220	S4UL																																																																																																																																																																																																																																						
Anthracene	5,400	S4UL																																																																																																																																																																																																																																						
Fluoranthene	560	S4UL																																																																																																																																																																																																																																						
Pyrene	1,200	S4UL																																																																																																																																																																																																																																						
Benzo(a)anthracene	11.0	S4UL																																																																																																																																																																																																																																						
Chrysene	22	S4UL																																																																																																																																																																																																																																						
Benzo(b)fluoranthene	3.3	S4UL																																																																																																																																																																																																																																						
Benzo(k)fluoranthene	93.0	S4UL																																																																																																																																																																																																																																						
Benzo(a)pyrene	4.40	C4SL																																																																																																																																																																																																																																						
Indeno(1 2 3 cd)pyrene	36.0	S4UL																																																																																																																																																																																																																																						
Dibenz(a h)anthracene	0.28	S4UL																																																																																																																																																																																																																																						
Benzo (g h i)perylene	340	S4UL																																																																																																																																																																																																																																						
Total PAH Screen	62.9	B(a)P / 0.15																																																																																																																																																																																																																																						
Contaminant	Screening Value mg/kg	Data Source																																																																																																																																																																																																																																						
Hydrocarbons																																																																																																																																																																																																																																								
Banded TPH (8-10)	128	Calc1																																																																																																																																																																																																																																						
Banded TPH (10-12)	277	Calc1																																																																																																																																																																																																																																						
Banded TPH (12-16)	508	Calc1																																																																																																																																																																																																																																						
Banded TPH (16-21)	831	Calc1																																																																																																																																																																																																																																						
Banded TPH (21-35)	2308	Calc1																																																																																																																																																																																																																																						
Benzene	0.34	C4SL																																																																																																																																																																																																																																						
Toluene	320	SGV																																																																																																																																																																																																																																						
Ethyl Benzene	180	SGV																																																																																																																																																																																																																																						
Xylene	120	SGV																																																																																																																																																																																																																																						
Aliphatic C5-C6	78	S4UL																																																																																																																																																																																																																																						
Aliphatic C6-C8	230	S4UL																																																																																																																																																																																																																																						
Aliphatic C8-C10	65	S4UL																																																																																																																																																																																																																																						
Aliphatic C10-C12	330	S4UL																																																																																																																																																																																																																																						
Aliphatic C12-C16	2400	S4UL																																																																																																																																																																																																																																						
Aliphatic C16-C35	92,000	S4UL																																																																																																																																																																																																																																						
Aromatic C6-C7	See Benzene	S4UL																																																																																																																																																																																																																																						
Aromatic C7-C8	See Toluene	S4UL																																																																																																																																																																																																																																						
Aromatic C8-C10	83	S4UL																																																																																																																																																																																																																																						
Aromatic C10-C12	180	S4UL																																																																																																																																																																																																																																						
Aromatic C12-C16	330	S4UL																																																																																																																																																																																																																																						
Aromatic C16-C21	540	S4UL																																																																																																																																																																																																																																						
Aromatic C21-C35	1500	S4UL																																																																																																																																																																																																																																						
PRO (C5 –C10)	776	Calc2																																																																																																																																																																																																																																						
DRO (C12 –C28)	95,270	Calc2																																																																																																																																																																																																																																						
Lube Oil (C28 –C44)	93,500	Calc2																																																																																																																																																																																																																																						
TPH	500	Trigger to consider speciated testing																																																																																																																																																																																																																																						
Chlorinated Solvents																																																																																																																																																																																																																																								
1,1,1 trichloroethane (TCA)	18	S4UL																																																																																																																																																																																																																																						
tetrachloroethane (PCA)	2.8	S4UL																																																																																																																																																																																																																																						
tetrachloroethene (PCE)	0.39	S4UL																																																																																																																																																																																																																																						
trichloroethene (TCE)	0.034	S4UL																																																																																																																																																																																																																																						
1,2-dichloroethane (DCA)	0.011	S4UL																																																																																																																																																																																																																																						
vinyl chloride (Chloroethene)	0.00087	S4UL																																																																																																																																																																																																																																						
tetrachloromethane (Carbon tetra	0.056	S4UL																																																																																																																																																																																																																																						
trichloromethane (Chloroform)	1.7	S4UL																																																																																																																																																																																																																																						
Notes																																																																																																																																																																																																																																								
Concentrations measured below these screening values may be considered to represent 'uncontaminated conditions' which pose a 'LOW' risk to human health. Concentrations measured in excess of these values indicate a potential risk which require further, site specific risk assessment.																																																																																																																																																																																																																																								
C4SL - Defra Category 4 Screening value based on Low Level of Toxicological Risk																																																																																																																																																																																																																																								
SGV - Soil Guideline Value, derived from the CLEA model and published by Environment Agency 2009 - where not superseded by C4SL																																																																																																																																																																																																																																								
S4UL - LQM/CIEH Suitable for use Level (2015) based on 'minimal' level of risk																																																																																																																																																																																																																																								
Calc1 - sum of thresholds for Ali & Aro fractions - assuming a 35% Aro:65% Ali ratio as is commonly encountered in the soil																																																																																																																																																																																																																																								
Calc2 - sum of nearest available carbon range specified including BTEX for PRO fraction																																																																																																																																																																																																																																								
Total PAH based on B(a)P / 0.15 - GEA experience indicates that Benzo(a) pyrene rarely exceeds 15% of the total PAH concentration																																																																																																																																																																																																																																								

Notes

Concentrations measured below these screening values may be considered to represent 'uncontaminated conditions' which pose a 'LOW' risk to human health. Concentrations measured in excess of these values indicate a potential risk which require further, site specific risk assessment.

C4SL - Defra Category 4 Screening value based on Low Level of Toxicological Risk

SGV - Soil Guideline Value, derived from the CLEA model and published by Environment Agency 2009 - where not superseded by C4SL

S4UL - LQM/CIEH Suitable for use Level (2015) based on 'minimal' level of risk

Calc1 - sum of thresholds for Ali & Aro fractions - assuming a 35% Aro:65% Ali ratio as is commonly encountered in the soil

Calc2 - sum of nearest available carbon range specified including BTEX for PRO fraction

Total PAH based on B(a)P / 0.15 - GEA experience indicates that Benzo(a) pyrene rarely exceeds 15% of the total PAH concentration



appendix c

Desk Study

Risk Assessment Tables
Envirocheck Extracts
Historical Maps

Classification of Consequence		
Classification	Definition	Examples
Severe	Short term (acute) risk to human health likely to result in "significant harm" as defined by the Environment Protection Act 1990, Part IIA. Short-term risk of pollution (note: Water Resources Act contains no scope for considering significance of pollution) of sensitive water resource. Catastrophic damage to buildings / property. A short-term risk to a particular ecosystem, or organism forming part of such ecosystem (note: the definitions of ecological systems within the Draft Circular on Contaminated Land, DETR, 2000).	High concentrations of cyanide on the surface of an informal recreation area. Major spillage of contaminants from site into controlled water. Explosion, causing building collapse (can also equate to short-term human health risk if buildings are occupied).
Medium	Chronic damage to Human Health ("significant harm" as defined in DETR, 2000). Pollution of sensitive water resources (note: Water Resources Act contains no scope for considering significance of pollution). A significant change in a particular ecosystem, or organism forming part of such ecosystem (note: the definitions of ecological systems within Draft Circular on Contaminated Land, DETR, 2000).	Concentrations of a contaminant from site exceed the generic, or site-specific assessment criteria. Leaching of contaminants from a site to a major or minor aquifer Death of a species within a designated nature reserve.
Mild	Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services ("significant harm" as defined in the Draft Circular of Contaminated Land, DETR, 2000). Damage to sensitive buildings / structures / services or the environment.	Pollution of non-classified groundwater Damage to building rendering it unsafe to occupy (e.g. foundation damage resulting in instability).
Minor	Harm, although not necessarily significant harm, which may result in a financial loss, or expenditure to resolve. Non-permanent health effects to human health (easily prevented by means such as personal protective clothing etc). Easily repairable effects of damage to buildings, structures and services.	The presence of contaminants at such concentrations that protective equipment is required during site works. The loss of plants in a landscaping scheme. Discolouration of concrete.

Classification of Probability	
Classification	Probability
High likelihood	There is a pollution linkage and an event that either appears very likely in the short term and almost inevitable over the long term, or there is evidence at the receptor of harm or pollution.
Likely	There is a pollution linkage and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short term and likely over the long term.
Low likelihood	There is a pollution linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such an event would take place, and is less likely in the shorter term.
Unlikely	There is a pollution linkage but circumstances are such that it is improbable that an event would occur even in the very long term.

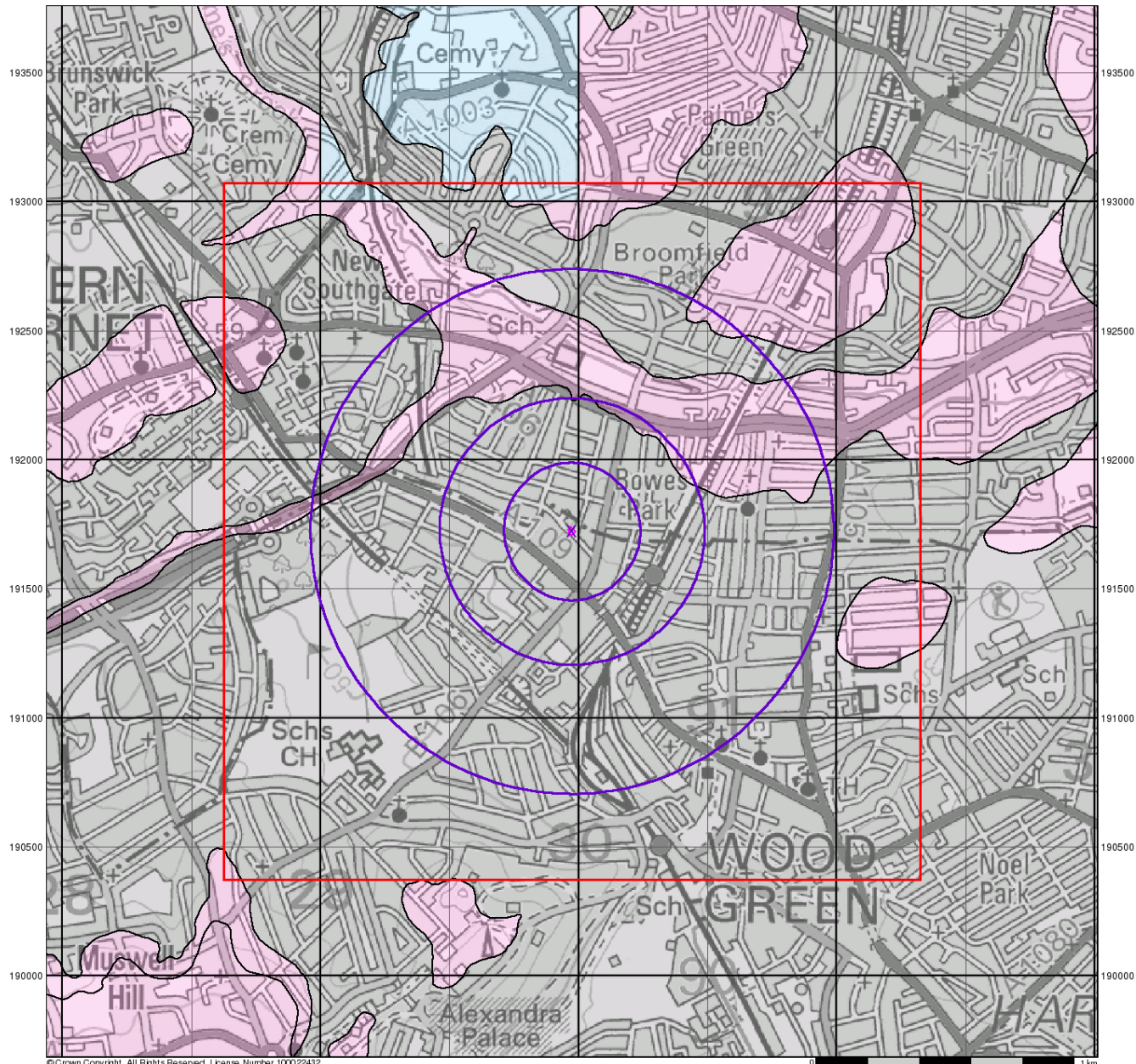
**Risk Assessment Matrix**

		Consequence			
		Severe	Medium	Mild	Minor
Probability	High likelihood	Very high risk	High risk	Moderate risk	Moderate / low risk
	Likely	High risk	Moderate risk	Moderate / low risk	Low risk
	Low likelihood	Moderate risk	Moderate / low risk	Low risk	Very low risk
	Unlikely	Moderate / low risk	Low risk	Very low risk	Very low risk

Description of the assessed risks and likely action required

Very high risk	There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR, there is evidence that severe harm to a designated receptor is currently happening. This risk, if realised, is likely to result in a substantial liability. Urgent investigation (if not undertaken already) and remediation are likely to be required.
High risk	Harm is likely to arise to a designated receptor from an identified hazard. Realisation of the risk is likely to present a substantial liability. Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short term and are likely over the longer term.
Moderate risk	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild. Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.
Low risk	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild.
Very low risk	There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.

528000 528500 529000 529500 530000 530500 531000 531500 532000



© Crown Copyright. All Rights Reserved. License Number 100022432.



GEA

Groundwater Vulnerability

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Bedrock Aquifers

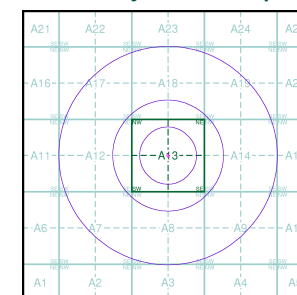
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

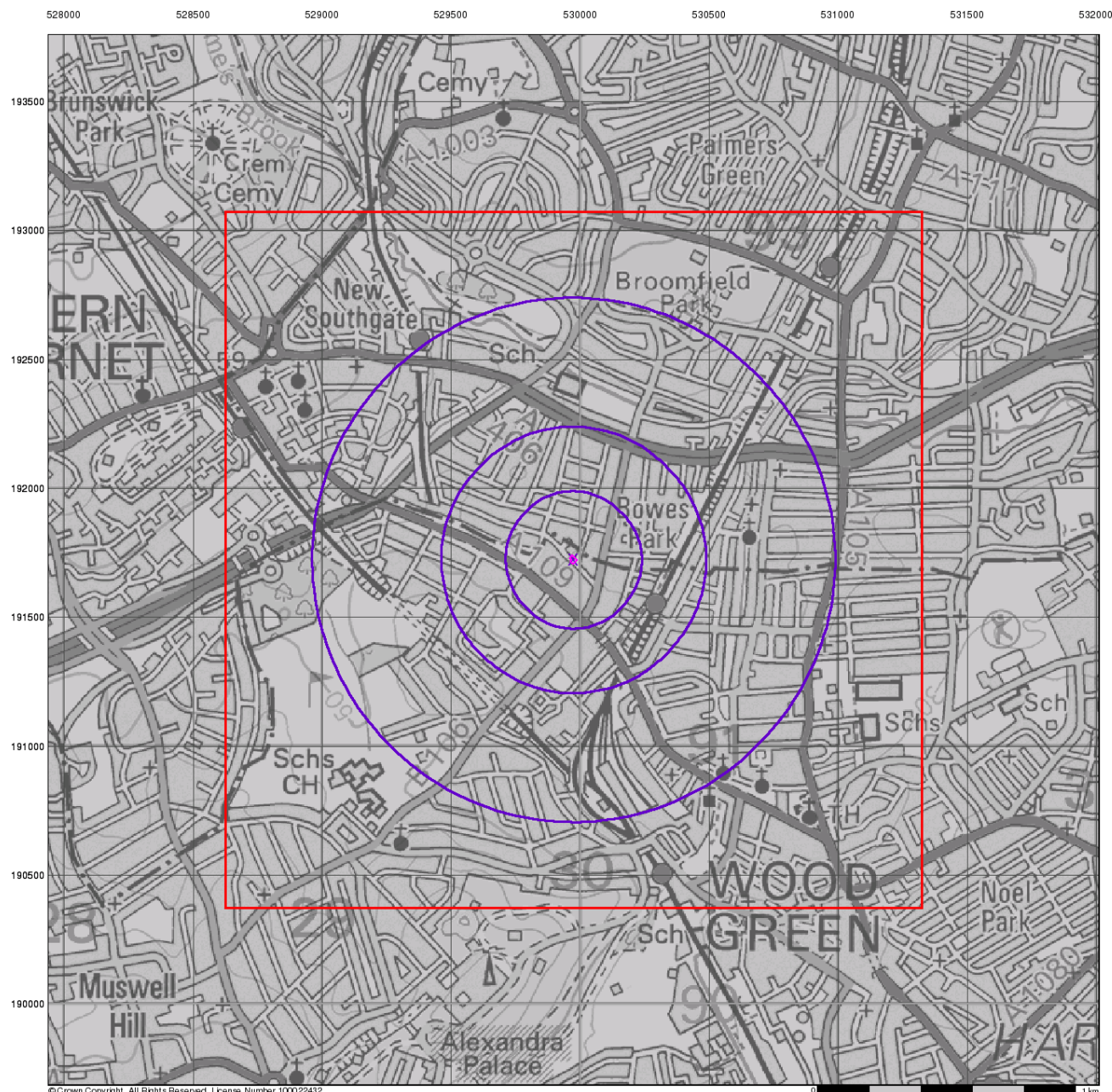
Order Number: 304944410_1_1
 Customer Ref: J22388
 National Grid Reference: 529970, 191720
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 1000

Site Details

Back Land Garden, 178 Oak Lane, LONDON, N11 2TL

Landmark
 INFORMATION GROUP

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



GEA

Bedrock Aquifer Designation

General

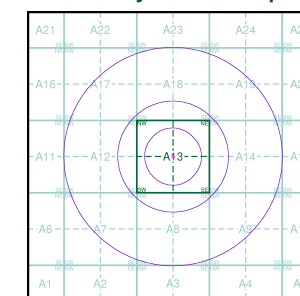
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

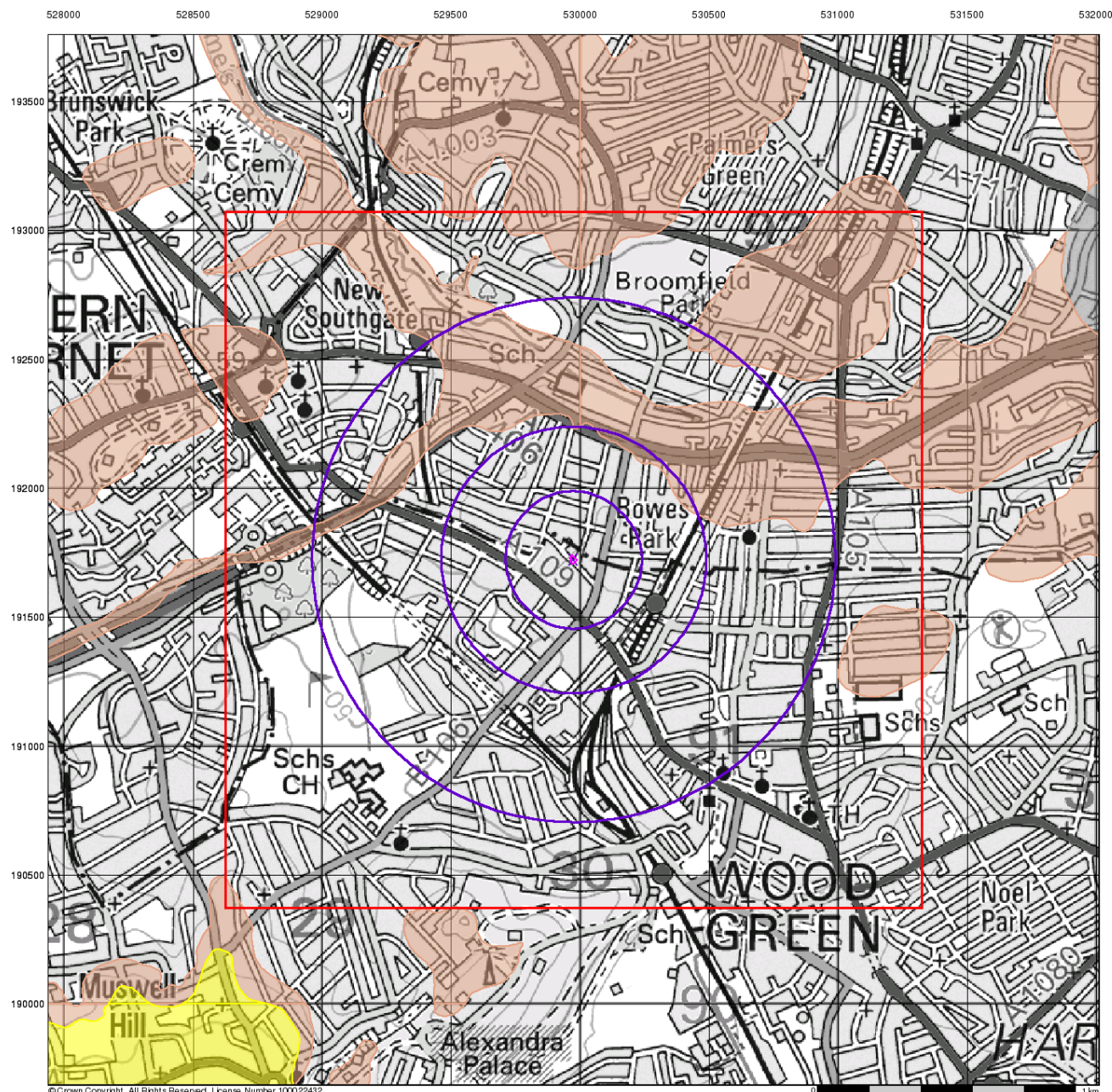
Order Number: 304944410_1_1
 Customer Ref: J22388
 National Grid Reference: 529970, 191720
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 1000

Site Details

Back Land Garden, 178 Oak Lane, LONDON, N11 2TL

Landmark
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432.



GEA

Superficial Aquifer Designation

General

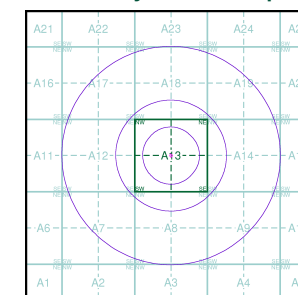
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

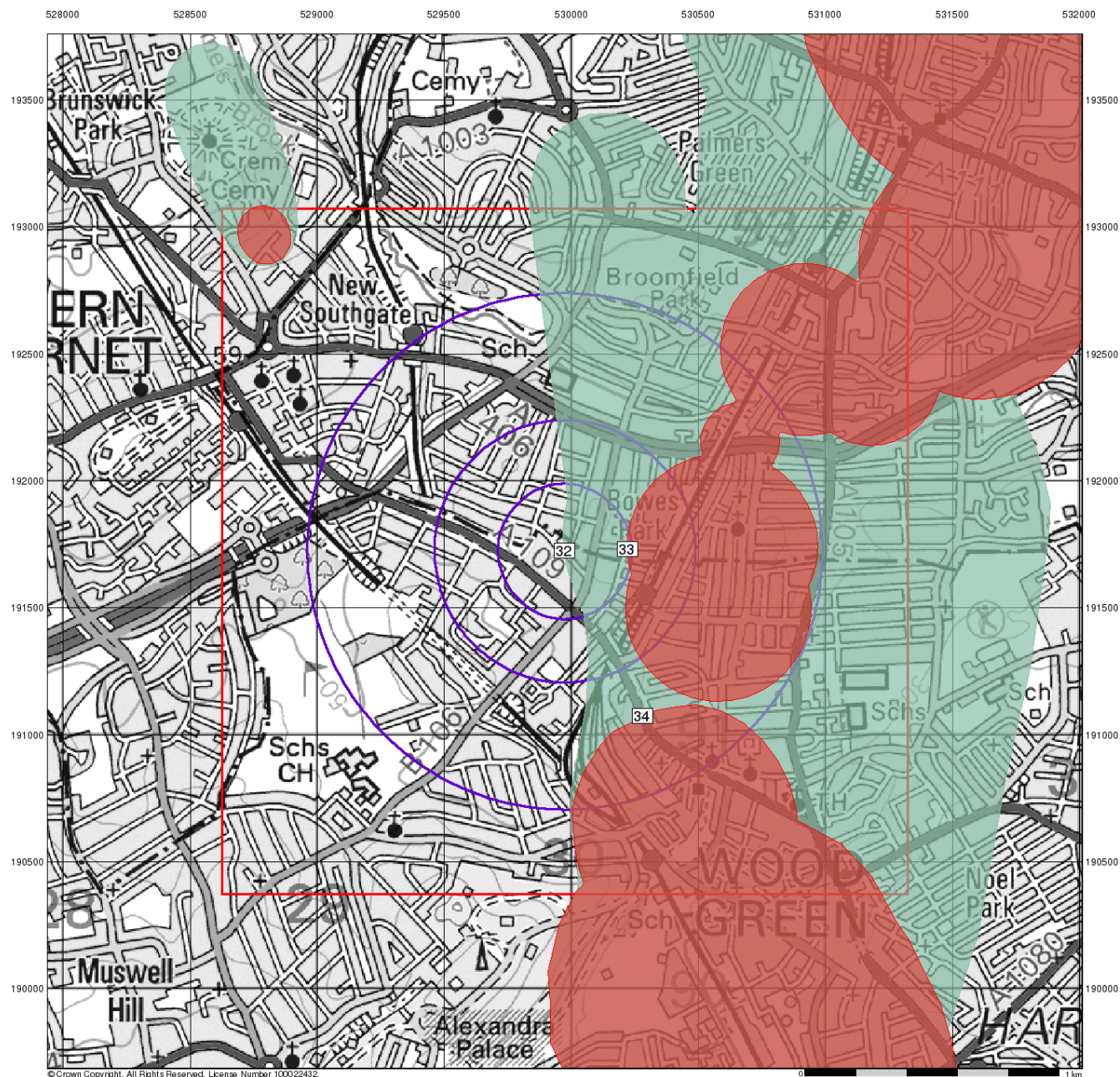
Order Number: 304944410_1_1
 Customer Ref: J22388
 National Grid Reference: 529970, 191720
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 1000

Site Details

Back Land Garden, 178 Oak Lane, LONDON, N11 2TL

Landmark
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432



GEA

Source Protection Zones

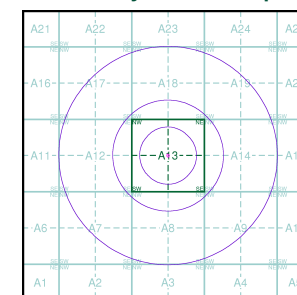
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A



Order Details

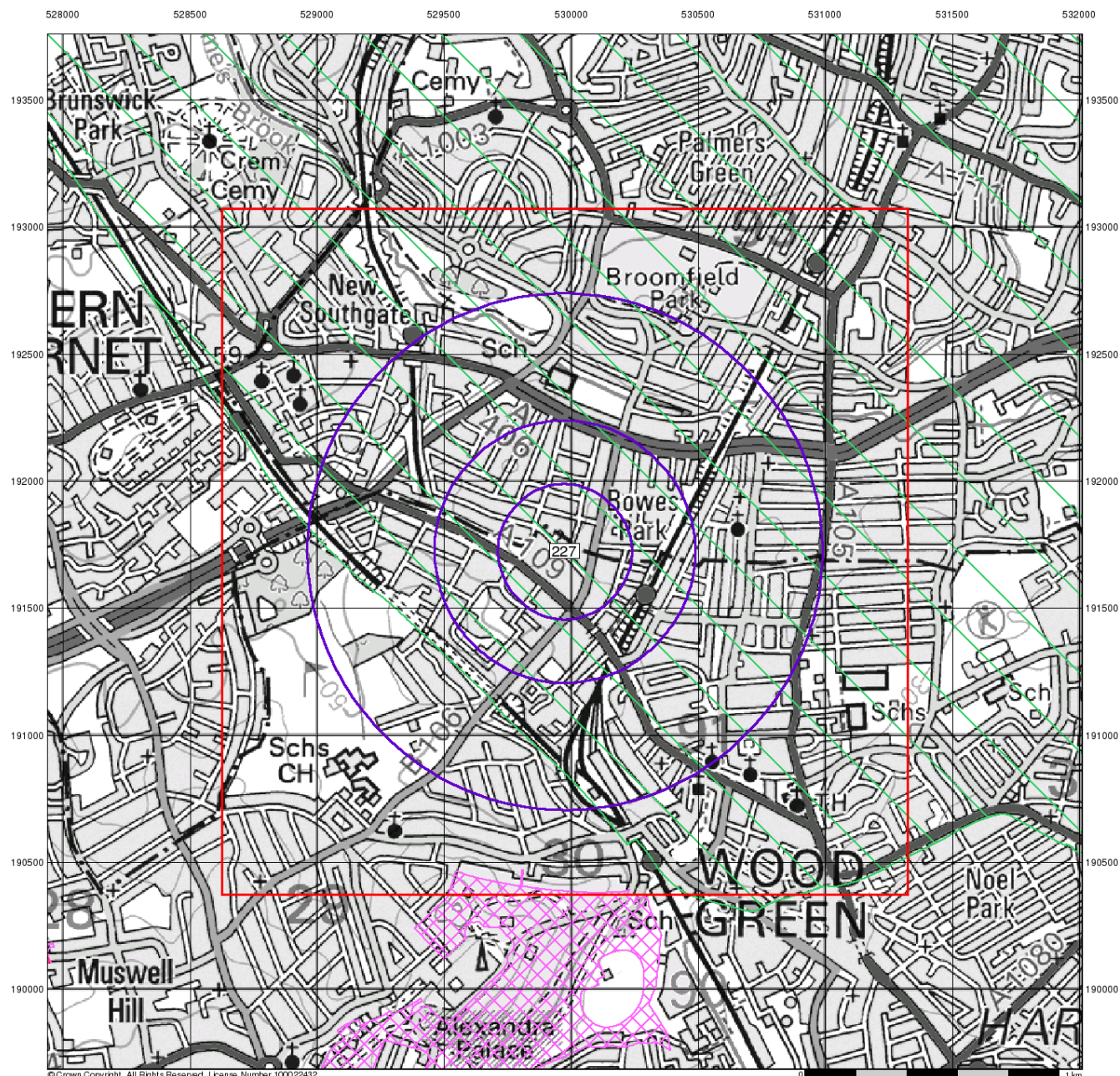
Order Number: 304944410_1_1
 Customer Ref: J22388
 National Grid Reference: 529970, 191720
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 1000

Site Details

Back Land Garden, 178 Oak Lane, LONDON, N11 2TL

Landmark
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432



GEA

Sensitive Land Uses

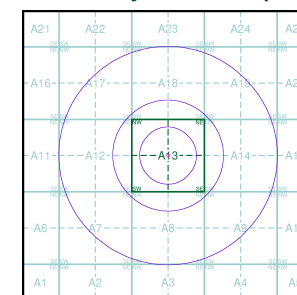
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

Site Sensitivity Context Map - Slice A



Order Details

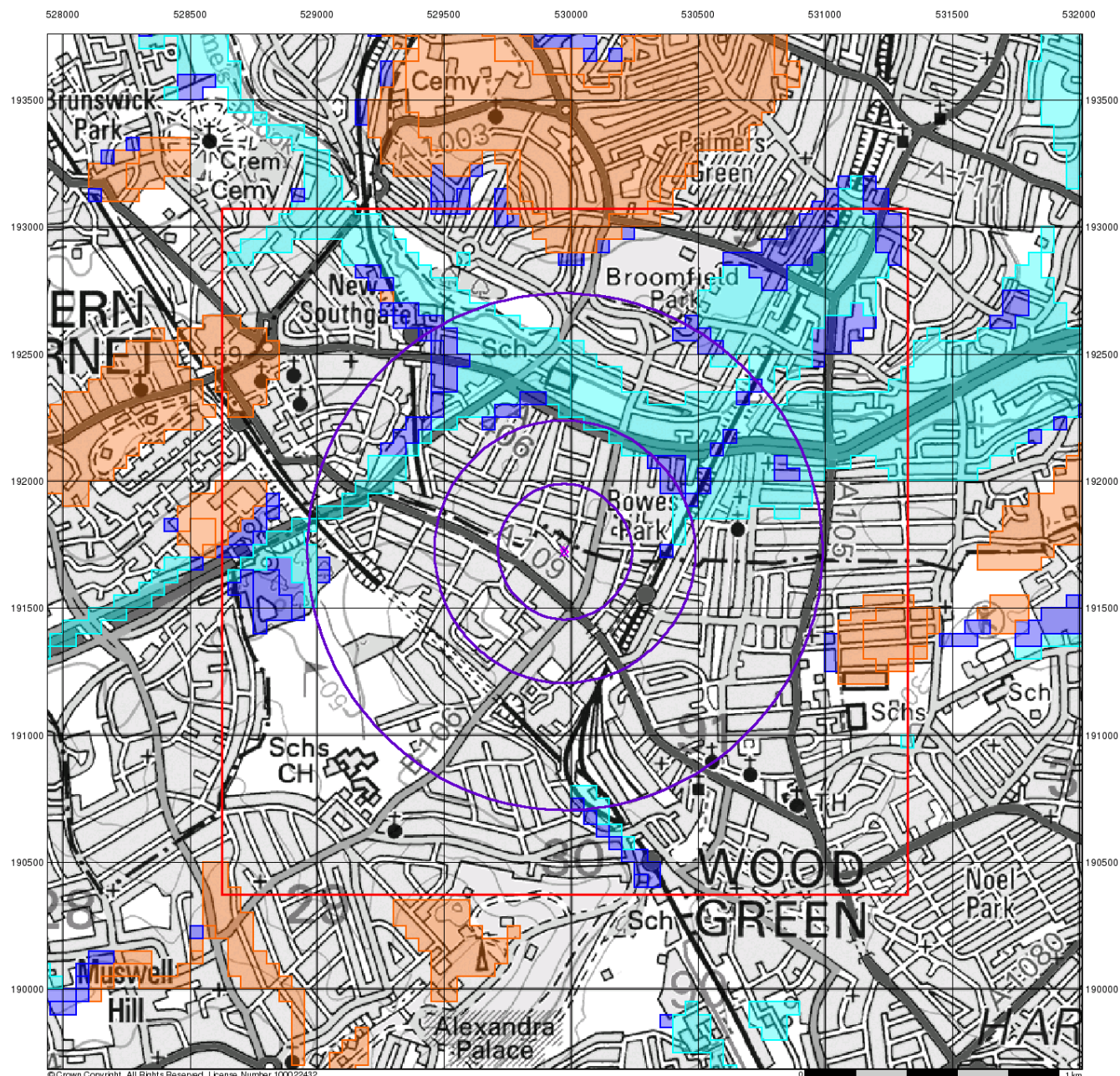
Order Number: 304944410_1_1
 Customer Ref: J22388
 National Grid Reference: 529970, 191720
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 1000

Site Details

Back Land Garden, 178 Oak Lane, LONDON, N11 2TL

Landmark
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432



GEA

BGS Flood GFS Data

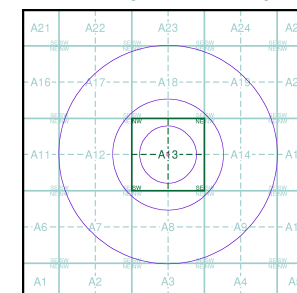
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 304944410_1_1
 Customer Ref: J22388
 National Grid Reference: 529970, 191720
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 1000

Site Details

Back Land Garden, 178 Oak Lane, LONDON, N11 2TL

Landmark
 INFORMATION GROUP

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

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

304944410_1_1

Customer Reference:

J22388

National Grid Reference:

529970, 191720

Slice:

A

Site Area (Ha):

0.05

Search Buffer (m):

1000

Site Details:

Back Land Garden

178 Oak Lane

LONDON

N11 2TL

Client Details:

Mr S Branch

GEA Ltd

Widbury Barn

Widbury Hill

Ware

Herts

SG12 7QE



Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	22
Hazardous Substances	24
Geological	25
Industrial Land Use	30
Sensitive Land Use	57
Data Currency	58
Data Suppliers	65
Useful Contacts	66

Introduction

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

Copyright Notice

© Landmark Information Group Limited 2022. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report. © Environment Agency & United Kingdom Research and Innovation 2022. © Natural Resources Wales & United Kingdom Research and Innovation 2022.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

Ove Arup Copyright Notice

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by Stantec UK Ltd. In no event shall Stantec UK Ltd or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2022. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1			Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				5
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 2		3	2	6
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3			Yes	
Pollution Incidents to Controlled Waters	pg 4				14
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 6				1
River Quality Biology Sampling Points					
Substantiated Pollution Incident Register	pg 6				2
River Quality Chemistry Sampling Points					
Water Abstractions	pg 6				14 (*27)
Water Industry Act Referrals	pg 16				1
Groundwater Vulnerability Map	pg 17	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 17	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
OS Water Network Lines	pg 17			1	33

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 22				2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 22				1
Local Authority Landfill Coverage		2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 22				1
Potentially Infilled Land (Non-Water)	pg 22			1	3
Potentially Infilled Land (Water)	pg 23				10
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 23				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 24				1
Planning Hazardous Substance Consents	pg 24				1
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 25	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry					
BGS Recorded Mineral Sites	pg 25			1	2
BGS Urban Soil Chemistry	pg 25		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 28	Yes			
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 28	Yes	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 29	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 29	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 29	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 30		10	34	147
Fuel Station Entries	pg 46			1	3
Points of Interest - Commercial Services	pg 47			15	36
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 51			1	24
Points of Interest - Public Infrastructure	pg 53			7	13
Points of Interest - Recreational and Environmental	pg 55			1	14
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 57	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	362	1	530350 191723
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (E)	413	1	530400 191750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	428	1	530350 191950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	495	1	530450 191900
1	Discharge Consents Operator: Markheath Construction L+Td Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING Location: Hobart Industrial Site, Telfordroad, New Southgate, London N11 Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.0788 Permit Version: 1 Effective Date: 9th April 1986 Issued Date: 9th April 1986 Revocation Date: 21st July 1992 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Bounds Greenbrook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A12NW (W)	783	2	529220 191980
2	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Recharge Site At Bowes Road Palmers Green Enfield Middlesex N13 4nh Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cntw.0838 Permit Version: 2 Effective Date: 14th November 2018 Issued Date: 14th November 2018 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Underground Water Environment: Receiving Water: Groundwater Via A Borehole Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	808	2	530660 192170
2	Discharge Consents Operator: Thames Water Utilities Limited. Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Recharge Site At Bowes Road Palmers Green Enfield Middlesex N13 4nh Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTW.0838 Permit Version: 1 Effective Date: 30th November 1990 Issued Date: 30th November 1990 Revocation Date: 13th November 2018 Discharge Type: Trade Discharge - Process Water Discharge: Land/Soakaway Environment: Receiving Water: Chalk & Lower London Tertiary Status: Transferred from Water Act 1989 Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	855	2	530700 192195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Markheath Construction Ltd Property Type: CONSTRUCTION OF BUILDINGS Location: Offices/Land Unit, Lower Park Road, Off Station Road, New Southgate, London Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cntw.0005 Permit Version: 1 Effective Date: 2nd October 1989 Issued Date: 2nd October 1989 Revocation Date: 21st July 1992 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Bounds Greenbrook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A12NW (W)	903	2	529100 192000
4	Discharge Consents Operator: Farrans (Construction) Ltd. Property Type: CONSTRUCTION OF BUILDINGS Location: Development At Broomfield Lane, Palmers Green, London Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctwc.2880 Permit Version: 1 Effective Date: 18th November 1988 Issued Date: 18th November 1988 Revocation Date: 23rd September 1996 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Pymmes Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	997	2	530800 192300
5	Local Authority Pollution Prevention and Controls Name: Clothes Care Dry Cleaners Location: 1 Maidstone Road, Bounds Green, N11 2TR Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: DC12 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A13SE (S)	182	3	530004 191527
5	Local Authority Pollution Prevention and Controls Name: Clothes Care Location: 1 Maidstone Road, London, N11 2tr Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A13SE (S)	182	3	530004 191527
6	Local Authority Pollution Prevention and Controls Name: Golden Touch Dry Cleaners Location: 42 Bounds Green Road, London, N11 2eu Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: DC23 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A13SW (S)	218	3	529962 191488
7	Local Authority Pollution Prevention and Controls Name: Wood Green Service Station Location: 2 Bounds Green Road, LONDON, N11 2QH Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: PV-16 Dated: 17th April 2001 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A8NE (SE)	406	3	530144 191337

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Local Authority Pollution Prevention and Controls Name: Andy'S Dry Cleaners Location: 124 Myddleton Road, London, N22 8NQ Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: DC56 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A14SW (SE)	490	3	530361 191405
9	Local Authority Pollution Prevention and Controls Name: Marshall Panelcraft Location: Units B5/6/7 Lower Ringway, Bounds Green Industrial, London, N11 4ud Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: HGY/003 Dated: 1st April 1999 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	A12NW (W)	805	3	529157 191773
10	Local Authority Pollution Prevention and Controls Name: Carlton Dry Cleaners Location: Unit C7 Down, Northway, Bounds Green Industrial Estate, London, N11 2uu Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A12SW (W)	820	3	529141 191710
11	Local Authority Pollution Prevention and Controls Name: Pinkham Way Sf Connect Location: North Circular Road, LONDON, N11 2UU Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: PV-34/v1 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Located by supplier to within 10m	A12NW (W)	829	3	529137 191819
12	Local Authority Pollution Prevention and Controls Name: Save Service Station Location: 421 High Road, LONDON, N22 4HF Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: Ps13 Dated: 17th April 2001 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A14SE (E)	925	3	530886 191502
13	Local Authority Pollution Prevention and Controls Name: Stay Press One Location: 57 Green Lanes, London, N13 4TD Authority: London Borough of Enfield, Environmental Health Department Permit Reference: P000143 Dated: 1st October 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	A14NE (E)	974	4	530957 191818
14	Local Authority Pollution Prevention and Controls Name: Nemi Dry Cleaners Location: 354 High Road, London, N22 8jw Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: DC36 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A14SE (E)	974	3	530956 191615
	Nearest Surface Water Feature	A13SW (SW)	349	-	529726 191461

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Broomfield School, PALMERS GREEN Authority: Environment Agency, Thames Region Pollutant: Storm Sewage Note: Not Supplied Incident Date: 16th September 1998 Incident Reference: THNE1998040600 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	663	2	530001 192401
16	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Bowes Road, SOUTHGATE Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 2nd December 1991 Incident Reference: NE910573 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	715	2	529700 192400
17	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SOUTHGATE Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 16th August 1994 Incident Reference: NE940621 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	732	2	529800 192450
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: EDMONTON Authority: Environment Agency, Thames Region Pollutant: Storm Sewage Note: Confirmed incident Incident Date: 19th May 1999 Incident Reference: THNE1999043062 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A18NW (N)	759	2	529905 192495
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Wilmer Way, SOUTHGATE Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 24th July 1990 Incident Reference: NE900304 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	762	2	529950 192500
19	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SOUTHGATE Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 4th February 1991 Incident Reference: NE910059 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	760	2	529900 192495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SOUTHGATE Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 18th December 1990 Incident Reference: NE900540 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	765	2	529900 192500
20	Pollution Incidents to Controlled Waters Property Type: Not Given Location: NEW SOUTHGATE Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 10th May 1990 Incident Reference: NE900214 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	771	2	529850 192500
20	Pollution Incidents to Controlled Waters Property Type: Not Given Location: NEW SOUTHGATE Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 29th January 1991 Incident Reference: NE910042 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	780	2	529800 192500
21	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SOUTHGATE Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 18th November 1994 Incident Reference: NE940847 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	A17SE (NW)	772	2	529500 192350
22	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SOUTHGATE Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 14th November 1991 Incident Reference: NE910015 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	A12NW (W)	780	2	529200 191900
23	Pollution Incidents to Controlled Waters Property Type: Not Given Location: PALMERS GREEN Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 7th June 1993 Incident Reference: NE930399 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	859	2	530705 192195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Arnos Park, SOUTHGATE Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 11th June 1990 Incident Reference: NE900224 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	903	2	529700 192600
25	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Arnos Road, NEW SOUTHGATE Authority: Environment Agency, Thames Region Pollutant: Storm Sewage Note: Not Supplied Incident Date: 18th March 1997 Incident Reference: THNE1997031170 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	982	2	529500 192600
	River Quality Name: Pymmes Bk GQA Grade: River Quality C Reach: Green Bk - Salmon Bk Estimated Distance (km): 12.8 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A18SE (N)	655	2	530216 192346
26	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 8th July 2018 Incident Reference: 1630353 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage	A12NW (W)	796	2	529187 191914
26	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 12th January 2019 Incident Reference: 1673640 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage	A12NW (W)	821	2	529165 191928
27	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 104 Location: Whittington Road - Nlars Point 11 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: Nlars Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd July 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	606	2	530594 191734

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 103 Location: Whittington Road - Nlars Point 11 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 January Authorised End: 31 December Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	612	2	530600 191730
27	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 102 Location: Whittington Road - Nlars Point 11 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 January Authorised End: 31 December Permit Start Date: 27th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	612	2	530600 191730
27	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 101 Location: Whittington Road - Nlars Point 11 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 January Authorised End: 31 December Permit Start Date: 21st March 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	612	2	530600 191730
27	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 100 Location: Whittington Road - Nlars Point 11 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 January Authorised End: 31 December Permit Start Date: 26th June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	612	2	530600 191730

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 104 Location: Myddleton Road - Nlars Point 12 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: Nlars Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd July 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	635	2	530560 191447
28	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 103 Location: Myddleton Road - Nlars Point 12 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 January Authorised End: 31 December Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	643	2	530560 191430
28	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 102 Location: Myddleton Road - Nlars Point 12 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 January Authorised End: 31 December Permit Start Date: 27th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	643	2	530560 191430
28	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 101 Location: Myddleton Road - Nlars Point 12 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 January Authorised End: 31 December Permit Start Date: 21st March 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	643	2	530560 191430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 100 Location: Myddleton Road - Nlars Point 12 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): 275000 Yearly Rate (m3): 55000000 Details: Aggregated Volume From 35 Sites Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	643	2	530560 191430
29	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 103 Location: Bowes Road, Enfield - Nlars Point 44 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 January Authorised End: 31 December Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	797	2	530660 192150
29	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 102 Location: Bowes Road, Enfield - Nlars Point 44 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 January Authorised End: 31 December Permit Start Date: 27th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	797	2	530660 192150
30	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 104 Location: Bowes Road, Enfield - Nlars Point 44 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: Nlars Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd July 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	811	2	530663 192172

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0152D Permit Version: Not Supplied Location: Bowes Road, PALMERS GREEN Authority: Environment Agency, Thames Region Abstraction: Public Water Supply Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 10000 Yearly Rate (m3): 1 Details: Also Artificial Recharge. Annual Total Aggregated To Another Licence; Licence Status: Expired 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	A19SE (NE)	858	2	530700 192200
	Water Abstractions Operator: London Borough Of Enfield Licence Number: 29/38/09/0099 Permit Version: 100 Location: Broomfield Park Authority: Environment Agency, Thames Region Abstraction: Sports Grounds/Facilities: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 205 Yearly Rate (m3): 20457 Details: Broomfield Park, Southgate Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 18th July 1980 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23SE (N)	1111	2	530300 192800
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 103 Location: King'S Arms Bridge - Nlars Point 10 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 January Authorised End: 31 December Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NE (NE)	1153	2	530920 192400
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 102 Location: King'S Arms Bridge - Nlars Point 10 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 January Authorised End: 31 December Permit Start Date: 27th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NE (NE)	1153	2	530920 192400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 101 Location: King'S Arms Bridge - Nlars Point 10 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 January Authorised End: 31 December Permit Start Date: 21st March 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NE (NE)	1153	2	530920 192400
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 100 Location: King'S Arms Bridge - Nlars Point 10 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): 275000 Yearly Rate (m3): 55000000 Details: Aggregated Volume From 35 Sites Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NE (NE)	1153	2	530920 192400
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 104 Location: King'S Arms Bridge - Nlars Point 10 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: Nlars Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd July 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NE (NE)	1159	2	530917 192415
	Water Abstractions Operator: The Muswell Hill Golf Company Limited Licence Number: Th/038/0009/044 Permit Version: 2 Location: Borehole - Confined Chalk At Muswell Hill Golf Club Authority: Environment Agency, Thames Region Abstraction: Golf Courses: 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: Muswell Hill Golf Club, London Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 31st August 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SW (SW)	1215	2	529066 190897

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Muswell Hill Golf Club Licence Number: Th/038/0009/044 Permit Version: 1 Location: Borehole - Confined Chalk At Muswell Hill Golf Club Authority: Environment Agency, Thames Region Abstraction: Golf Courses: 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: Muswell Hill Golf Club, London Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 30th October 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SW (SW)	1215	2	529066 190897
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 103 Location: Oakthorpe Road - Nlars Point 9 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 January Authorised End: 31 December Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NW (NE)	1371	2	531180 192400
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 102 Location: Oakthorpe Road - Nlars Point 9 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 January Authorised End: 31 December Permit Start Date: 27th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NW (NE)	1371	2	531180 192400
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 101 Location: Oakthorpe Road - Nlars Point 9 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 January Authorised End: 31 December Permit Start Date: 21st March 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NW (NE)	1371	2	531180 192400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 100 Location: Oakthorpe Road - Nlars Point 9 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): 275000 Yearly Rate (m3): 55000000 Details: Aggregated Volume From 35 Sites Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NW (NE)	1371	2	531180 192400
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 104 Location: Oakthorpe Road - Nlars Point 9 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: Nlars Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd July 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NW (NE)	1376	2	531181 192407
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 104 Location: Station Road - Nlars Point 13 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: Nlars Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd July 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (S)	1391	2	530484 190412
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 103 Location: Station Road - Nlars Point 13 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 January Authorised End: 31 December Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (S)	1392	2	530480 190410

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 102 Location: Station Road - Nlars Point 13 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 January Authorised End: 31 December Permit Start Date: 27th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (S)	1392	2	530480 190410
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 101 Location: Station Road - Nlars Point 13 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 January Authorised End: 31 December Permit Start Date: 21st March 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (S)	1392	2	530480 190410
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 100 Location: Station Road - Nlars Point 13 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): 275000 Yearly Rate (m3): 55000000 Details: Aggregated Volume From 35 Sites Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (S)	1392	2	530480 190410
	Water Abstractions Operator: Affinity Water Limited Licence Number: 29/38/09/0101 Permit Version: 102 Location: Brunswick Park Road Pumping Station 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 January Authorised End: 31 December Permit Start Date: 14th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A21SE (NW)	1656	2	528700 192800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Veolia Water Central Limited Licence Number: 29/38/09/0101 Permit Version: 101 Location: Brunswick Park Road Pumping Station 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 January Authorised End: 31 December Permit Start Date: 20th July 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A21SE (NW)	1656	2	528700 192800
	Water Abstractions Operator: Three Valleys Water Plc Licence Number: 29/38/09/0101 Permit Version: 100 Location: Brunswick Park Road Pumping Station 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): 455 Yearly Rate (m3): 165929 Details: Chalk (Undifferentiated) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th September 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A21SE (NW)	1656	2	528700 192800
	Water Abstractions Operator: Urban Hill Limited Licence Number: 29/38/09/0141 Permit Version: Not Supplied Location: Clarendon Road, WOOD GREEN Authority: Environment Agency, Thames Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 4 Yearly Rate (m3): 5 Details: Chalk (Undifferentiated) 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	A4SW (S)	1724	2	530600 190100
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 103 Location: Hazelwood Lane - Nlars Point 8 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 January Authorised End: 31 December Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1886	2	531630 192650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 102 Location: Hazelwood Lane - Nlars Point 8 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 January Authorised End: 31 December Permit Start Date: 27th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1886	2	531630 192650
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 101 Location: Hazelwood Lane - Nlars Point 8 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 January Authorised End: 31 December Permit Start Date: 21st March 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1886	2	531630 192650
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 100 Location: Hazelwood Lane - Nlars Point 8 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): 275000 Yearly Rate (m3): 55000000 Details: Aggregated Volume From 35 Sites Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th June 1995 Permit End Date: Not Supplied Positional Accuracy: Manually corrected supplier location	A20NE (NE)	1886	2	531630 192650
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 104 Location: Hazelwood Lane - Nlars Point 8 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: Nlars Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd July 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1887	2	531625 192661
31	Water Industry Act Referrals Name: Alpha Engraving Co Ltd Location: ALPHA ENGRAVING CO LTD, F1 SOUTHWAY, BOUNDS GREEN IND EST, BOUNDS GREEN, LONDON, LONDON, N11 2UL Authority: Environment Agency, Thames Region Permit Reference: BZ8891 Dated: 24th November 2005 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Status: Application received by the EA but is not yet authorised Positional Accuracy: Automatically positioned to the address	A12SW (W)	797	2	529164 191692

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13NW (W)	0	5	529974 191723
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13NW (W)	0	5	529974 191723
	Superficial Aquifer Designations No Data Available				
32	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A13NW (W)	0	2	529974 191723
33	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A13NE (E)	232	2	530220 191731
34	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A8NE (SE)	702	2	530279 191074
	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				
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	377	6	529664 191487
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 615.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: New River Catchment Name: Thames Primacy: 1	A14SW (E)	599	6	530586 191684

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 465.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Pymme's Brook Catchment Name: Thames Primacy: 1	A18SE (N)	624	6	530211 192315
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Pymme's Brook Catchment Name: Thames Primacy: 1	A18SE (NE)	626	6	530226 192311
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 440.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Pymme's Brook Catchment Name: Thames Primacy: 1	A18SE (NE)	628	6	530241 192305
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1014.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: New River Catchment Name: Thames Primacy: 1	A14SW (SE)	645	6	530566 191438
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 666.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bounds Green Brook Catchment Name: Thames Primacy: 1	A17SE (NW)	674	6	529629 192319
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Bounds Green Brook Catchment Name: Thames Primacy: 1	A18SW (NW)	693	6	529680 192367
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 183.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bounds Green Brook Catchment Name: Thames Primacy: 1	A18SW (NW)	706	6	529691 192386
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: New River Catchment Name: Thames Primacy: 1	A14NW (NE)	717	6	530626 192049
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	729	6	529322 191370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SW (SW)	736	6	529293 191413
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SW (W)	744	6	529268 191452
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 668.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: New River Catchment Name: Thames Primacy: 1	A19SW (NE)	767	6	530631 192140
49	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 9.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	791	6	529978 190915
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Bounds Green Brook Catchment Name: Thames Primacy: 1	A12NW (W)	792	6	529198 191942
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 180.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Pymme's Brook Catchment Name: Thames Primacy: 1	A18NW (N)	793	6	529814 192516
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 491.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Bounds Green Brook Catchment Name: Thames Primacy: 1	A12NW (W)	819	6	529160 191900
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 442.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NW (W)	819	6	529160 191900
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.8 Watercourse Level: Underground Permanent: True Watercourse Name: Pymme's Brook Catchment Name: Thames Primacy: 1	A19SE (NE)	868	6	530650 192284

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Pymme's Brook Catchment Name: Thames Primacy: 1	A19SE (NE)	895	6	530690 192278
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.0 Watercourse Level: Underground Permanent: True Watercourse Name: Pymme's Brook Catchment Name: Thames Primacy: 1	A19SE (NE)	912	6	530715 192273
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	930	6	529668 192618
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 727.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Pymme's Brook Catchment Name: Thames Primacy: 1	A18NW (N)	930	6	529668 192618
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 182.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Pymme's Brook Catchment Name: Thames Primacy: 1	A19SE (NE)	931	6	530739 192272
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	953	6	529106 191302
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	958	6	529096 191309
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	958	6	529095 191311
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	959	6	529111 191277

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 226.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	959	6	529111 191277
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SW (W)	967	6	529045 191414
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SW (W)	967	6	529038 191437
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SW (W)	967	6	529042 191425
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SW (W)	969	6	529034 191444

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	Historical Landfill Sites Licence Holder: London Borough of Barnet Location: Pinkham Way, Bounds Green, Friern Barnet Name: Friern Barnet Sewage works Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD11390 First Input Date: 31st December 1940 Last Input Date: 31st December 1980 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 5420/0003 BGS Ref: 1055 Other Ref: 8BA006, 8HG003, 5090/0005	A12SW (W)	894	2	529069 191666
70	Historical Landfill Sites Licence Holder: Not Supplied Location: Grrn Lane, Palmers Green, Enfield Name: Southgate Town Hall Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD11393 First Input Date: 31st December 1928 Last Input Date: 31st December 1989 Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 5300/0016 BGS Ref: Not Supplied Other Ref: 8EN012	A19SE (NE)	949	2	530719 192327
71	Licensed Waste Management Facilities (Locations) Licence Number: 80321 Location: Rear of Block D, Bounds Green Ind.Estate, Bounds Green Road, London, N11 2UD Operator Name: Kengrade Ltd Operator Location: Not Supplied Authority: Environment Agency - Thames Region, North East Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Expired Issued: 17th February 1993 Last Modified: Not Supplied Expires: Not Supplied Suspended: 11/01/2004 Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NW (W)	899	2	529062 191738
	Local Authority Landfill Coverage Name: London Borough of Enfield - Has supplied landfill data		0	4	529980 191730
	Local Authority Landfill Coverage Name: London Borough of Haringey - Has supplied landfill data		0	7	529974 191723
	Local Authority Landfill Coverage Name: London Borough of Barnet - Has supplied landfill data		984	8	528979 191791
72	Local Authority Recorded Landfill Sites Location: Former East Barnet Sewage Works, Pinkham Way Reference: 14962/6 Authority: London Borough of Barnet Last Reported Status: Closed Types of Waste: Not Supplied Date of Closure: 31/12/1980 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A12SW (W)	852	8	529118 191599
73	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A13SW (SW)	314	-	529787 191454
74	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18SE (N)	689	-	530181 192395

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A7NE (SW)	815	-	529465 191070
76	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A17SW (NW)	972	-	529249 192388
77	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1920	A17SE (NW)	632	-	529623 192266
78	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A18SW (N)	645	-	529755 192347
79	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A18SE (N)	663	-	530196 192362
80	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1920	A18NW (N)	714	-	529872 192446
81	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A14SE (E)	757	-	530744 191687
82	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1920	A18NW (N)	768	-	529759 192476
83	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A12NW (W)	795	-	529195 191943
84	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1876	A14SE (E)	848	-	530817 191547
85	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A18NW (N)	855	-	529932 192593
86	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A18NW (N)	923	-	529761 192637
87	Registered Waste Treatment or Disposal Sites Licence Holder: Kengrade Ltd T/A Park Motors Licence Reference: DL433 Site Location: Rear Of Block D, Bounds Green Industrial Estate, Bounds Green, Haringey, London, N11 2ud Operator Location: 1 Doughty Street, LONDON, Greater London, WC1N 2PH Authority: Environment Agency - Thames Region, North East Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 17th February 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Cars/Lorries/Vehicle/Bodies Incl. Lead/Acid Batteries Tyres Prohibited Waste: Clinical - As In Control.Waste Regs'92 Pcbs/Pcts Special Wastes N.O.S. Waste N.O.S.	A12SW (W)	891	2	529070 191710

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	Notification of Installations Handling Hazardous Substances (NIHHS) Name: Transco Location: Southgate Holder Station, Station Road, LONDON, N11 1QF Status: Not Active Positional Accuracy: Manually positioned to the address or location	A12NW (W)	878	9	529099 191894
89	Planning Hazardous Substance Consents Name: Bg Transco Plc Location: Eastern, Southgate Holder Station, Station Road, London, Greater London, N11 1qf Authority: London Borough of Enfield, Planning Department Application Ref: HAZ/92/004/2 Hazardous: Liquefied extremely flammable gas (including LPG) and natural gas (whether Substance: liquefied or not) Maximum Quantity: 63 Application date: 16th November 1992 Decision: New application granted conditionallyGranted Positional Accuracy: Manually positioned to the address or location	A12NW (W)	884	10	529095 191906

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	A13NW (W)	0	1	529974 191723
	BGS Estimated Soil Chemistry No data available				
90	BGS Recorded Mineral Sites Site Name: Bounds Green Pottery Location: Wood Green, Greater London Source: British Geological Survey, National Geoscience Information Service Reference: 182060 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	409	1	529655 191447
91	BGS Recorded Mineral Sites Site Name: Broomfield Farm Gravel Pit Location: Southgate, Middlesex Source: British Geological Survey, National Geoscience Information Service Reference: 169875 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Alluvium Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A18NE (N)	714	1	530188 192419
92	BGS Recorded Mineral Sites Site Name: Bounds Green Clay Pits Location: Wood Green, Greater London Source: British Geological Survey, National Geoscience Information Service Reference: 182059 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	887	1	529408 191023
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 529764, 191703 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 19.40 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 103.50 mg/kg Concentration: Lead Measured 623.10 mg/kg Concentration: Nickel Measured 39.10 mg/kg Concentration:	A13SW (W)	198	1	529764 191703
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 530267, 191683 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 19.60 mg/kg Concentration: Cadmium Measured 0.70 mg/kg Concentration: Chromium Measured 73.80 mg/kg Concentration: Lead Measured 1216.00 mg/kg Concentration: Nickel Measured 29.80 mg/kg Concentration:	A13SE (E)	282	1	530267 191683

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: 529738, 191404 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 56.00 mg/kg Concentration: Cadmium Measured 0.80 mg/kg Concentration: Chromium Measured 83.60 mg/kg Concentration: Lead Measured 1504.10 mg/kg Concentration: Nickel Measured 45.20 mg/kg Concentration:	A13SW (SW)	383	1	529738 191404
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 530254, 191211 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 30.50 mg/kg Concentration: Cadmium Measured 1.00 mg/kg Concentration: Chromium Measured 94.80 mg/kg Concentration: Lead Measured 1308.80 mg/kg Concentration: Nickel Measured 57.80 mg/kg Concentration:	A8NE (SE)	569	1	530254 191211
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 530339, 192224 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 18.40 mg/kg Concentration: Cadmium Measured 0.70 mg/kg Concentration: Chromium Measured 74.50 mg/kg Concentration: Lead Measured 496.50 mg/kg Concentration: Nickel Measured 33.80 mg/kg Concentration:	A19SW (NE)	609	1	530339 192224
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 529725, 192330 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 17.30 mg/kg Concentration: Cadmium Measured 0.90 mg/kg Concentration: Chromium Measured 71.70 mg/kg Concentration: Lead Measured 307.60 mg/kg Concentration: Nickel Measured 32.90 mg/kg Concentration:	A18SW (N)	641	1	529725 192330
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 529230, 191875 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 79.40 mg/kg Concentration: Cadmium Measured 1.60 mg/kg Concentration: Chromium Measured 106.40 mg/kg Concentration: Lead Measured 1431.30 mg/kg Concentration: Nickel Measured 40.30 mg/kg Concentration:	A12NW (W)	746	1	529230 191875

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: 530774, 191772 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 19.60 mg/kg Concentration: Cadmium Measured 0.60 mg/kg Concentration: Chromium Measured 78.10 mg/kg Concentration: Lead Measured 297.60 mg/kg Concentration: Nickel Measured 31.20 mg/kg Concentration:	A14NE (E)	788	1	530774 191772
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 530709, 192120 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 15.10 mg/kg Concentration: Cadmium Measured 2.90 mg/kg Concentration: Chromium Measured 74.90 mg/kg Concentration: Lead Measured 389.90 mg/kg Concentration: Nickel Measured 26.70 mg/kg Concentration:	A19SE (NE)	824	1	530709 192120
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 529209, 191330 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 23.40 mg/kg Concentration: Cadmium Measured 0.60 mg/kg Concentration: Chromium Measured 88.60 mg/kg Concentration: Lead Measured 227.60 mg/kg Concentration: Nickel Measured 23.30 mg/kg Concentration:	A7NW (SW)	848	1	529209 191330
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 529274, 192263 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 24.30 mg/kg Concentration: Cadmium Measured 0.80 mg/kg Concentration: Chromium Measured 72.90 mg/kg Concentration: Lead Measured 564.20 mg/kg Concentration: Nickel Measured 32.10 mg/kg Concentration:	A17SW (NW)	871	1	529274 192263
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 529870, 190840 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 24.50 mg/kg Concentration: Cadmium Measured 0.90 mg/kg Concentration: Chromium Measured 84.30 mg/kg Concentration: Lead Measured 368.80 mg/kg Concentration: Nickel Measured 36.40 mg/kg Concentration:	A8SW (S)	872	1	529870 190840

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: 530361, 190893 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 21.70 mg/kg Cadmium Measured Concentration: 1.10 mg/kg Chromium Measured Concentration: 85.80 mg/kg Lead Measured Concentration: 399.00 mg/kg Nickel Measured Concentration: 37.00 mg/kg	A9SW (SE)	901	1	530361 190893
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 530887, 191291 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 20.90 mg/kg Cadmium Measured Concentration: 0.40 mg/kg Chromium Measured Concentration: 97.00 mg/kg Lead Measured Concentration: 160.80 mg/kg Nickel Measured Concentration: 41.80 mg/kg	A9NE (SE)	997	1	530887 191291
	BGS Urban Soil Chemistry Averages Source: British Geological Survey, National Geoscience Information Service Sample Area: London Count Id: 7209 Arsenic Minimum Concentration: 1.00 mg/kg Arsenic Average Concentration: 17.00 mg/kg Arsenic Maximum Concentration: 161.00 mg/kg Cadmium Minimum Concentration: 0.10 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	A13NW (W)	0	1	529974 191723
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	529974 191723
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	12	1	530000 191723

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	529974 191723
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	12	1	530000 191723
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	529974 191723
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	12	1	530000 191723
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	529974 191723
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	12	1	530000 191723
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	529974 191723
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	12	1	530000 191723
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	529974 191723
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	12	1	530000 191723
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	529974 191723
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	529974 191723

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	Contemporary Trade Directory Entries Name: Shiny Cleaning Centre Location: Flat 16, Beaumaris, Brownlow Road, London, N11 2DG Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	158	-	530063 191575
94	Contemporary Trade Directory Entries Name: Alma Trade International Location: 1, TEWKESBURY COURT, WARWICK ROAD, WOOD GREEN, LONDON, N11 2TX Classification: Chemicals - Distributors & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (W)	163	-	529806 191675
95	Contemporary Trade Directory Entries Name: Karpool Location: 72-74 Bounds Green Rd, London, N11 2EU Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	171	-	529824 191618
95	Contemporary Trade Directory Entries Name: S K Motors Location: 74, Bounds Green Road, London, N11 2EU Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	178	-	529812 191622
95	Contemporary Trade Directory Entries Name: Driveaway Deals Location: 74, Bounds Green Road, London, N11 2EU Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	178	-	529812 191622
95	Contemporary Trade Directory Entries Name: Drive Away Uk Ltd Location: WOOD GREEN, LONDON, N11 2EU Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	180	-	529810 191623
95	Contemporary Trade Directory Entries Name: Beejay Cars Location: Rear Of 74-76, Bounds Green Road, London, N11 2EU Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	181	-	529808 191625
96	Contemporary Trade Directory Entries Name: Clothes Care Centre Location: 1, Maidstone Road, London, N11 2TR Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	182	-	530004 191527
96	Contemporary Trade Directory Entries Name: Park Motors Location: Bounds Green Station, Bounds Green Road, London, N11 2EU Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	228	-	529992 191479
97	Contemporary Trade Directory Entries Name: Golden Touch Location: 42, Bounds Green Road, London, N11 2EU Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	218	-	529962 191488
98	Contemporary Trade Directory Entries Name: Mayfair Home Services Location: 6, Gordon Road, London, N11 2PD Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	255	-	529812 191509

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
99	Contemporary Trade Directory Entries Name: Shrewsbury Motors Location: 105, Highworth Road, London, N11 2SG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	258	-	529791 191924
100	Contemporary Trade Directory Entries Name: Cheap Print Location: 27, Shrewsbury Road, London, N11 2LL Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	261	-	529744 191872
101	Contemporary Trade Directory Entries Name: Pipminster Ltd Location: 1, Queens Road, London, N11 2QJ Classification: Leisure & Sportswear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	314	-	530088 191414
102	Contemporary Trade Directory Entries Name: Cleaning Services New Southgate Location: 11, Durnsford Road, London, N11 2EP Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	358	-	529925 191352
103	Contemporary Trade Directory Entries Name: Borgia'S Bohemia Location: 123, MAIDSTONE ROAD, SOUTHGATE, N11 2JT Classification: Greeting Card Publishers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	395	-	529583 191841
104	Contemporary Trade Directory Entries Name: Wood Green Service Station Location: Bounds Green Road, London, N11 2QH Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	406	-	530144 191337
105	Contemporary Trade Directory Entries Name: Ink 2 Paper Ltd Location: 163, Bowes Road, London, N11 2JA Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	408	-	530133 192113
105	Contemporary Trade Directory Entries Name: Babylynn Unisex Beauty Salon Location: 145, Bowes Road, London, N13 4SE Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	417	-	530194 192091
105	Contemporary Trade Directory Entries Name: Millennium Dry Cleaners Location: 151, Bowes Road, London, N13 4SE Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	418	-	530176 192103
105	Contemporary Trade Directory Entries Name: H T Dry Cleaners Location: 151, Bowes Road, London, N13 4SE Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	418	-	530176 192103
105	Contemporary Trade Directory Entries Name: Autoluxlondon Location: 145, BOWES ROAD, LONDON, N13 4SE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	418	-	530193 192093
105	Contemporary Trade Directory Entries Name: Sky Dry Cleaners Location: 151, Bowes Road, London, N13 4SE Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	418	-	530176 192103

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	Contemporary Trade Directory Entries Name: Hi-Tech Security Doors Ltd Location: 151, Bowes Road, LONDON, N13 4SE Classification: Door & Gate Operating Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	418	-	530176 192103
105	Contemporary Trade Directory Entries Name: West Cleaning Services Ltd Location: A, 137, Bowes Road, London, N13 4SE Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	424	-	530216 192085
106	Contemporary Trade Directory Entries Name: Bowes Park Carpet Cleaners Location: 63-65, Whittington Road, London, N22 8YR Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	420	-	530292 191433
107	Contemporary Trade Directory Entries Name: North London Laser Medical Location: 135-137, Bowes Road, London, N13 4SE Classification: Electrolysis Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	422	-	530222 192078
107	Contemporary Trade Directory Entries Name: G & D Davis Location: 135, Bowes Road, London, N13 4SE Classification: Antiques - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	422	-	530222 192078
107	Contemporary Trade Directory Entries Name: R & R Wallpapers Location: 131, Bowes Road, London, N13 4SB Classification: Wallpapers & Wall Coverings Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	436	-	530247 192076
108	Contemporary Trade Directory Entries Name: Chris Cross Motors Location: 1-4, Park Road, London, N11 2QE Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	436	-	530067 191281
108	Contemporary Trade Directory Entries Name: Bounds Green Press Location: 127-131, Bounds Green Road, London, N11 2PP Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	436	-	530102 191290
108	Contemporary Trade Directory Entries Name: V W Beetle Ltd Location: 1-4, Park Road, London, N11 2QE Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	436	-	530067 191281
108	Contemporary Trade Directory Entries Name: Bounds Green Carpet Cleaners Location: 130 Bounds Green Road, London, N11 2PP Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NE (S)	440	-	530104 191286
109	Contemporary Trade Directory Entries Name: Mother'S Treasure Ltd Location: 116, Whittington Road, London, N22 8YH Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	444	-	530403 191567
110	Contemporary Trade Directory Entries Name: B B S Location: 35a Moffat Rd, London, N13 4SA Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14NW (NE)	448	-	530359 191972

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	Contemporary Trade Directory Entries Name: Warwick Car Care Centre Ltd Location: 129-131, WARWICK ROAD, LONDON, N11 2SR Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	449	-	529929 192186
111	Contemporary Trade Directory Entries Name: Protex Pest Control Services Ltd Location: 191, Bowes Road, London, N11 2HN Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	460	-	529931 192197
111	Contemporary Trade Directory Entries Name: Protex Pest Control Services Ltd Location: 191, Bowes Road, London, N11 2HN Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	460	-	529931 192197
112	Contemporary Trade Directory Entries Name: Tahtar Vans Location: 154, Bowes Road, London, N11 2JG Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	456	-	530131 192165
112	Contemporary Trade Directory Entries Name: Tahtar Vans Location: 154, Bowes Road, London, N11 2JG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	456	-	530131 192165
112	Contemporary Trade Directory Entries Name: Printing & Office Ltd Location: 144-146, Bowes Road, London, N11 2JG Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (N)	456	-	530145 192160
113	Contemporary Trade Directory Entries Name: Fantastic Services Bowes Park Location: 126, Myddleton Road, London, N22 8NQ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	463	-	530346 191429
113	Contemporary Trade Directory Entries Name: Cypriana Shoes Location: 123, Myddleton Road, London, N22 8NG Classification: Footwear Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	491	-	530361 191403
113	Contemporary Trade Directory Entries Name: Benita Ltd Location: 115, Myddleton Road, London, N22 8NG Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	511	-	530383 191398
113	Contemporary Trade Directory Entries Name: The Big J Location: 19a, Thorold Road, London, N22 8YE Classification: Soft Drinks - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	526	-	530376 191367
114	Contemporary Trade Directory Entries Name: Elegance Furniture Location: 180, Bowes Road, London, N11 2JG Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	471	-	530042 192204
115	Contemporary Trade Directory Entries Name: Jewels Garage Location: 7-9 PYMMES MEWS, PYMMES ROAD, LONDON, N13 4PF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	510	-	530393 192031

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	Contemporary Trade Directory Entries Name: Autocare Location: 6, PYMMES MEWS, PYMMES ROAD, SOUTHGATE, N13 4PF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	517	-	530404 192029
115	Contemporary Trade Directory Entries Name: Agim Gali & Co Location: 95, Bowes Road, London, N13 4RU Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	522	-	530391 192053
115	Contemporary Trade Directory Entries Name: Webster Auto Repairs Location: 5 PYMMES MEWS, PYMMES ROAD, LONDON, N13 4PF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	527	-	530417 192028
115	Contemporary Trade Directory Entries Name: London Boiler Company Location: 2-3 PYMMES MEWS, PYMMES ROAD, LONDON, N13 4PF Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	527	-	530417 192028
115	Contemporary Trade Directory Entries Name: Fastline Location: 91, Bowes Road, London, N13 4RU Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	529	-	530402 192051
115	Contemporary Trade Directory Entries Name: L G M Autos Location: 2, Pymmes Road, London, N13 4RY Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	538	-	530441 192013
115	Contemporary Trade Directory Entries Name: Busy Bee Cleaning & Maintenance Co Ltd Location: 75, Bowes Road, London, N13 4RU Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	570	-	530454 192050
116	Contemporary Trade Directory Entries Name: Fashele Location: 205, Whittington Road, London, N22 8YW Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	523	-	530507 191790
116	Contemporary Trade Directory Entries Name: Sparkle Location: 219-221, Whittington Road, London, N22 8YW Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	559	-	530543 191785
117	Contemporary Trade Directory Entries Name: Advanced Autos Location: 5-7, Clarence Road, London, N22 8PG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	523	-	530227 191248
117	Contemporary Trade Directory Entries Name: Avs Ltd Location: 5-7, Clarence Road, London, N22 8PG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	523	-	530227 191248
117	Contemporary Trade Directory Entries Name: Advanced Mot & Servicing Location: 5-7, Clarence Road, London, N22 8PG Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	523	-	530227 191248

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	Contemporary Trade Directory Entries Name: J Tech Autos Location: 5-7, Clarence Road, London, N22 8PG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	524	-	530227 191248
118	Contemporary Trade Directory Entries Name: Viva Carpet Cleaning Location: London, N11 2rb Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Manually positioned within the geographical locality	A18SW (NW)	524	-	529649 192152
119	Contemporary Trade Directory Entries Name: Hilton Heating & Cooling Location: 96, Myddleton Road, London, N22 8NQ Classification: Heating Services - Industrial and Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	532	-	530430 191425
119	Contemporary Trade Directory Entries Name: Y T M Fireworks Location: 90, MYDDLETON ROAD, WOOD GREEN, LONDON, N22 8NQ Classification: Firework Stockists Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	545	-	530445 191425
119	Contemporary Trade Directory Entries Name: Purity Customs Location: 107a, Myddleton Road, London, N22 8NE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	560	-	530444 191397
119	Contemporary Trade Directory Entries Name: Build It Location: 78a, Myddleton Road, London, N22 8NQ Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	571	-	530476 191426
120	Contemporary Trade Directory Entries Name: G P L Printing & Stationery Location: 7, Westminster Drive, London, N13 4NT Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	552	-	530263 192208
121	Contemporary Trade Directory Entries Name: Cartech Location: Cline Road, London, N11 2LX Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	568	-	529393 191728
122	Contemporary Trade Directory Entries Name: Bohem Brewery Location: 227, Whittington Road, London, N22 8YW Classification: Brewers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	579	-	530563 191783
123	Contemporary Trade Directory Entries Name: Tiano Location: Cline Rd, London, N11 2LX Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SE (W)	609	-	529353 191697
123	Contemporary Trade Directory Entries Name: Panama Fashions Location: Cline Rd, London, N11 2LX Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SE (W)	616	-	529346 191686
124	Contemporary Trade Directory Entries Name: Brindleclass Ltd Location: 64, MYDDLETON ROAD, WOOD GREEN, LONDON, N22 8NW Classification: Clothing & Fabrics - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	621	-	530538 191434

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	Contemporary Trade Directory Entries Name: Cambra Styles Location: 64, Myddleton Road, London, N22 8NW Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	622	-	530538 191434
124	Contemporary Trade Directory Entries Name: A Ioannou & Sons Ltd Location: 69, Myddleton Road, London, N22 8LZ Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	631	-	530527 191395
125	Contemporary Trade Directory Entries Name: Adam'S Location: 26, Park Grove, London, N11 2QD Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	629	-	529815 191098
126	Contemporary Trade Directory Entries Name: 0800 House Cleaning Location: 44, Tredegar Road, London, N11 2PY Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	640	-	529905 191070
127	Contemporary Trade Directory Entries Name: London Domestic Cleaners Location: 12 Broomfield Road, Palmers Green Enfield, London, N13 4NN Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	648	-	530471 192154
128	Contemporary Trade Directory Entries Name: Ottorose Clothing Ltd Location: 8, Gateway Mews, Bounds Green, LONDON, N11 2UT Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	649	-	529312 191739
128	Contemporary Trade Directory Entries Name: Soundtech Europe Ltd Location: 8, GATEWAY MEWS, BOUNDS GREEN, WOOD GREEN, LONDON, N11 2UT Classification: Electronic Component Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	649	-	529312 191739
128	Contemporary Trade Directory Entries Name: Xstatic Services Ltd Location: 10, Gateway Mews, Bounds Green, London, N11 2UT Classification: Tungsten Tool Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	673	-	529288 191738
128	Contemporary Trade Directory Entries Name: A K A Klothes Location: 10, Gateway Mews, Bounds Green, London, N11 2UT Classification: Clothing Accessory Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	673	-	529288 191738
128	Contemporary Trade Directory Entries Name: K E G Enterprises Ltd Location: 12 Gateway Mews, Bounds Green, London, N11 2UT Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	705	-	529256 191736
128	Contemporary Trade Directory Entries Name: M C S Cleaning Services Location: 15 Gateway Mews, Bounds Green, London, N11 2UT Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12NW (W)	705	-	529256 191736

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	Contemporary Trade Directory Entries Name: Chelsea Air Conditioning Ltd Location: 12 Gateway Mews, Bounds Green, London, N11 2UT Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	705	-	529256 191736
129	Contemporary Trade Directory Entries Name: Bette Davis Ltd Location: Textile House, Cline Road, London, N11 2LX Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	666	-	529299 191654
129	Contemporary Trade Directory Entries Name: Textile Team Ltd Location: Textile House, Cline Road, London, N11 2LX Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	666	-	529299 191654
129	Contemporary Trade Directory Entries Name: The Grading Bureau Location: Unit 4, Tealedown Works, Cline Road, London, N11 2LX Classification: Pattern Makers - Paper Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	698	-	529265 191674
129	Contemporary Trade Directory Entries Name: Gradeline Location: UNIT 5B, SUSSEX WORKS, CLINE ROAD, WOOD GREEN, LONDON, N11 2LX Classification: Pattern Makers - Industrial Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	708	-	529261 191622
130	Contemporary Trade Directory Entries Name: Ryton Crest Ltd Location: Unit 5, Sussex Works, Cline Road, London, N11 2LX Classification: Printers Textile Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	673	-	529300 191600
131	Contemporary Trade Directory Entries Name: Tower London Location: UNIT 2, GATEWAY MEWS, WOOD GREEN, LONDON, N11 2UT Classification: Footwear Manufacturers & Wholesale Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	706	-	529257 191780
132	Contemporary Trade Directory Entries Name: Lord Clothing Location: Unit 6, Sussex Works, Cline Road, London, N11 2LX Classification: Clothing & Fabrics - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	718	-	529244 191691
132	Contemporary Trade Directory Entries Name: Roma Marble Location: 3, MUNRO DRIVE, CLINE ROAD, WOOD GREEN, LONDON, N11 2LZ Classification: Machine Shops Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	738	-	529227 191644
133	Contemporary Trade Directory Entries Name: Sally Matthews Design Ltd Location: 71a, Trinity Road, London, N22 8XX Classification: Lingerie & Hosiery Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	718	-	530268 191051
134	Contemporary Trade Directory Entries Name: Kirby Cleaning Location: 101, Truro Road, London, N22 8DH Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	735	-	530385 191097

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	Contemporary Trade Directory Entries Name: Vili Location: Flat 10, Wendover House, 141, Palmerston Road, London, N22 8QY Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (NE)	735	-	530663 192012
136	Contemporary Trade Directory Entries Name: M C S Cleaning Services Location: Unit 15, Gateway Mews, Bounds Green, London, N11 2UT Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NW (W)	736	-	529225 191750
136	Contemporary Trade Directory Entries Name: M C S Location: 15, Gateway Mews, Bounds Green, London, N11 2UT Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	739	-	529222 191746
136	Contemporary Trade Directory Entries Name: Mcs Cleaning Services Ltd Location: Unit 15, Gateway Mews, Bounds Green, London, N11 2UT Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NW (W)	739	-	529222 191750
136	Contemporary Trade Directory Entries Name: Seltex Location: UNIT 1, HORIZON TRADE PARK, RING WAY, WOOD GREEN, LONDON, N11 2NW Classification: Wallpapers & Wall Coverings Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	748	-	529213 191702
136	Contemporary Trade Directory Entries Name: J O'Connor Ltd Location: 2, HORIZON TRADE PARK, RING WAY, WOOD GREEN, LONDON, N11 2NW Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	754	-	529208 191687
136	Contemporary Trade Directory Entries Name: Abbotts Location: Unit 1, South Way, Bounds Green Ind Est, London, N11 2UL Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SW (W)	772	-	529190 191678
136	Contemporary Trade Directory Entries Name: B & H Surgical Instrument Makers Location: Unit C2 Up, South Way, Bounds Green Industrial Estate, London, N11 2UL Classification: Medical Instruments - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	777	-	529184 191726
136	Contemporary Trade Directory Entries Name: 4 Back 4 Location: UNIT F2, BOUNDS GREEN INDUSTRIAL ESTATE, BOUNDS GREEN ROAD, WOOD GREEN, LONDON, N11 2UL Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	781	-	529180 191697
136	Contemporary Trade Directory Entries Name: Ringway Motor Services Location: Unit F3, Ringway, Bounds Green Industrial Estate, London, N11 2UD Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	786	-	529176 191682
136	Contemporary Trade Directory Entries Name: Mousemesh Location: Unit F3, Ringway, Bounds Green Industrial Estate, London, N11 2UD Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	786	-	529176 191682

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	Contemporary Trade Directory Entries Name: Mousemesh Location: Unit F3, Ringway, Bounds Green Industrial Estate, London, N11 2UD Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	786	-	529176 191682
136	Contemporary Trade Directory Entries Name: Lenack Engineering Co Ltd Location: Unit C5, Down, North Way, Bounds Green Industrial Estate, London, N11 2UN Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A12SW (W)	790	-	529171 191712
136	Contemporary Trade Directory Entries Name: Casada Cushions Location: Unit D1B, South Way, Bounds Green Ind Est, London, N11 2UL Classification: Upholstery Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SW (W)	792	-	529169 191707
136	Contemporary Trade Directory Entries Name: Handy Catering Equipment Location: Unit F1, South Way, Bounds Green Industrial Estate, London, N11 2UL Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	797	-	529164 191692
136	Contemporary Trade Directory Entries Name: Fowler & Polglaze Ltd Location: North Way, Bounds Green Ind Est, London, N11 2UN Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	808	-	529153 191746
137	Contemporary Trade Directory Entries Name: Prepack Direct Ltd Location: 69, Bounds Green Road, London, N22 8DF Classification: Pharmaceutical Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	742	-	530224 191007
138	Contemporary Trade Directory Entries Name: Istanbul Catering Ltd Location: 76, Seafield Road, London, N11 1AS Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	744	-	529770 192455
139	Contemporary Trade Directory Entries Name: Clockstyle Clothing Ltd Location: Unit B1, Down, Ringway, Bounds Green Industrial Estate, London, N11 2UD Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	772	-	529191 191791
140	Contemporary Trade Directory Entries Name: E S Servicing Location: Unit 1a Hawthorn Av, London, N13 4JU Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	776	-	530360 192410
141	Contemporary Trade Directory Entries Name: Ian Parsons Location: 72, Melbourne Avenue, London, N13 4SX Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	779	-	530734 191948
142	Contemporary Trade Directory Entries Name: Frozen Fire Location: 26, Bidwell Gardens, London, N11 2AX Classification: T-Shirts Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	783	-	529490 191090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	Contemporary Trade Directory Entries Name: Upstage Theatrical Dry Cleaners Location: UNIT D3, BOUNDS GREEN INDUSTRIAL ESTATE, BOUNDS GREEN ROAD, WOOD GREEN, LONDON, N11 2UL Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	804	-	529158 191773
143	Contemporary Trade Directory Entries Name: Carlton Laundry Services Location: Unit B/3, Down, Ringway, Bounds Green Industrial Estate, London, N11 2UD Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	805	-	529157 191773
143	Contemporary Trade Directory Entries Name: Odlar Joinery Location: Unit A2 Ringway, Bounds Green Industrial Estate, London, N11 2UD Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NW (W)	808	-	529157 191805
143	Contemporary Trade Directory Entries Name: I B Autos Ltd Location: Unit 3F Ringway Bounds Green Ind Est, London, N11 2UD Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	809	-	529154 191792
143	Contemporary Trade Directory Entries Name: Praxis Location: Horizon Trade Park, 3 Ringway Road, London, N11 2NW Classification: Digital Printing Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NW (W)	822	-	529142 191796
143	Contemporary Trade Directory Entries Name: Print Link Bureau Location: Unit D1, Ringway, Bounds Green Ind Est, London, N11 2UL Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	823	-	529140 191784
143	Contemporary Trade Directory Entries Name: R K'S Accident Repair Centre Location: Ringway, Bounds Green Ind Est, London, N11 2UD Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	823	-	529140 191784
143	Contemporary Trade Directory Entries Name: Lamb John Crash Repairs Ltd Location: Unit B5-7, Lower Ringway Bounds Green Ind Est, London, N11 2UD Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	827	-	529136 191782
143	Contemporary Trade Directory Entries Name: Henlys Of New Southgate Location: Pinkham Way, London, N11 2UU Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	830	-	529136 191818
143	Contemporary Trade Directory Entries Name: Zetem Location: Unit B9, Down, Ringway, Bounds Green Industrial Estate, London, N11 2UD Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A12NW (W)	844	-	529118 191772
143	Contemporary Trade Directory Entries Name: B P Service Station Location: North Circular Rd, London, N11 2UU Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location	A12NW (W)	869	-	529097 191825

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	Contemporary Trade Directory Entries Name: New Southgate Seat Location: Pinkham Way, London, N11 3UT Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	869	-	529097 191825
144	Contemporary Trade Directory Entries Name: Jade Cleaning Co Ltd Location: 14, Shropshire Road, London, N22 8LX Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	809	-	530698 191334
145	Contemporary Trade Directory Entries Name: E S Servicing Location: Unit 1a Hawthorn Avenue, London, N13 4JU Classification: Garage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A19NW (NE)	810	-	530438 192400
146	Contemporary Trade Directory Entries Name: Carlton Laundry Services Location: Unit C7, North Way, Bounds Green Industrial Estate, London, N11 2UN Classification: Laundries & Laundrettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	820	-	529141 191710
146	Contemporary Trade Directory Entries Name: Chrisele Uk Location: Unit E1, Down, Ringway, Bounds Green Industrial Estate, London, N11 2UD Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	837	-	529125 191688
146	Contemporary Trade Directory Entries Name: John Bear Ltd Location: Unit E2, Ringway, Bounds Green Ind Est, London, N11 2UD Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	841	-	529120 191700
146	Contemporary Trade Directory Entries Name: Finegold & Cane Location: Unit E2, Ringway, Bounds Green Ind Est, London, N11 2UD Classification: Picture & Picture Frame Renovating & Restoring Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	845	-	529116 191700
146	Contemporary Trade Directory Entries Name: Surallie Dental Laboratories Ltd Location: Unit E2, Up B, Ringway, Bounds Green Industrial Estate, London, N11 2UD Classification: Medical & Dental Laboratories Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	845	-	529116 191700
146	Contemporary Trade Directory Entries Name: Park Motors Car Breakers Location: Unit E3, Ringway, Bounds Green Industrial Estate, London, N11 2UD Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	849	-	529113 191706
146	Contemporary Trade Directory Entries Name: Isesi Location: Unit 4, Ringway, Bounds Green Ind Est, London, N11 2UD Classification: Pattern Makers - Paper Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	853	-	529108 191734
146	Contemporary Trade Directory Entries Name: Kathrina Fashion (Marketing) Ltd Location: Unit E4, Down, Ringway, Bounds Green Industrial Estate, London, N11 2UD Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	855	-	529106 191713
146	Contemporary Trade Directory Entries Name: L & J Carnell Location: Unit B2, Down, Ringway, Bounds Green Industrial Estate, London, N11 2UD Classification: Screen Process Printers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A12NW (W)	867	-	529094 191751

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	Contemporary Trade Directory Entries Name: Midas Fashions London Ltd Location: Block D1 The Ringway,Bounds Green Indust Est, London, N11 2UD Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	869	-	529092 191756
146	Contemporary Trade Directory Entries Name: Abbotts Print & Design Location: Unit D1 Lower,Ringway,Bounds Green Ind Est, London, N11 2UD Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NW (W)	870	-	529091 191740
146	Contemporary Trade Directory Entries Name: Studio Design & Print Location: Unit D1 Down, Ringway, Bounds Green Industrial Estate, London, N11 2UD Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	872	-	529088 191735
147	Contemporary Trade Directory Entries Name: Kc Cleaning Services Location: 47, Parkhurst Road, London, N22 8JQ Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	831	-	530805 191572
148	Contemporary Trade Directory Entries Name: Leydys Location: 111, Nightingale Road, London, N22 8PT Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	835	-	530402 190989
148	Contemporary Trade Directory Entries Name: Leydys Location: 111, Nightingale Road, London, N22 8PT Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	835	-	530402 190989
149	Contemporary Trade Directory Entries Name: Bounds Green M O T Centre Location: Unit F3 Ringway, Bounds Green Industrial Estate, London, N11 2UD Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12NW (W)	836	-	529125 191760
149	Contemporary Trade Directory Entries Name: Odlar Ltd Location: Unit A2, London, N11 2UD Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12NW (W)	836	-	529125 191760
149	Contemporary Trade Directory Entries Name: Stitchland Location: Unit B8 Upper North Way,Bounds Green Industrial Estate, London, N11 2UN Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NW (W)	836	-	529125 191760
149	Contemporary Trade Directory Entries Name: Initiate Clothing Ltd Location: Bounds Green Ind Est, Ring Way, London, N11 2UD Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12NW (W)	879	-	529084 191784
150	Contemporary Trade Directory Entries Name: Lords Breakdown Recovery Ltd Location: 5, New Southgate Industrial Estate, Lower Park Road, London, N11 1QD Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	836	-	529180 192026
150	Contemporary Trade Directory Entries Name: Revolution Oil Location: 2-4 New Southgate Ind Est,Lower Pk Rd, London, N11 1QD Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NW (W)	842	-	529172 192022

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	Contemporary Trade Directory Entries Name: Contractors Tools & Equipment Ltd Location: Unit D1, New Southgate Industrial Estate, Lower Park Road, London, N11 1QD Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	859	-	529158 192033
150	Contemporary Trade Directory Entries Name: Jones & Jennings Ltd Location: 1, New Southgate Industrial Estate, Lower Park Road, London, N11 1QD Classification: Control Panel Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	859	-	529158 192033
150	Contemporary Trade Directory Entries Name: Bluett & Co Ltd Location: 16, New Southgate Industrial Estate, Lower Park Road, London, N11 1QD Classification: Print Finishers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	904	-	529109 192028
151	Contemporary Trade Directory Entries Name: Pemms Building Supplies Location: Durnsford Road, London, N11 2EL Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A7SE (SW)	861	-	529569 190946
152	Contemporary Trade Directory Entries Name: Robos Removals Location: Haringey, London, N22 7RX Classification: Waste Disposal Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	866	-	529863 190847
153	Contemporary Trade Directory Entries Name: Cleaning Service Location: Sidney Rd, London, N22 8LT Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9NE (SE)	870	-	530732 191271
154	Contemporary Trade Directory Entries Name: Premium Cleaners London Location: 10, Marquis Road, London, N22 8JH Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	880	-	530850 191546
155	Contemporary Trade Directory Entries Name: Buckingham Ltd Location: 2, Morton Way, London, N14 7HP Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	883	-	529935 192621
156	Contemporary Trade Directory Entries Name: The Cooking Village Location: Melbourne Av, London, N13 4SX Classification: Gas Appliances - Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	885	-	530849 191928
157	Contemporary Trade Directory Entries Name: M K S Express Location: 34, Belmont Avenue, London, N13 4HD Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	896	-	530534 192436
158	Contemporary Trade Directory Entries Name: Mr Polo Location: 47, FINSBURY ROAD, WOOD GREEN, LONDON, N22 8PA Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	899	-	530544 191011

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	Contemporary Trade Directory Entries Name: Sea Containers Railway Services Ltd Location: Bounds Green Depot, Bridge Rd, London, N22 7SE Classification: Railway Equipment Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8SE (S)	900	-	530122 190818
160	Contemporary Trade Directory Entries Name: North London Furniture Restorers Location: FLAT 2, NEWBURY HOUSE, PARTRIDGE WAY, WOOD GREEN, LONDON, N22 8DX Classification: Furniture - Repairing & Restoring Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	906	-	530450 190935
161	Contemporary Trade Directory Entries Name: Megadrive Motors Location: Sidney Av, London, N13 4XA Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	907	-	530849 192006
162	Contemporary Trade Directory Entries Name: Pump Footwear Location: 369 High Rd, London, N22 8JE Classification: Footwear - Manufacturers and Suppliers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14SE (E)	922	-	530875 191473
162	Contemporary Trade Directory Entries Name: Wood Green Auto Point Ltd Location: Garwoods Lodge, 421, High Road, London, N22 8JU Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	927	-	530882 191476
162	Contemporary Trade Directory Entries Name: Optical Workshop Location: 455, High Road, London, N22 8JD Classification: Optical Goods - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	928	-	530893 191516
163	Contemporary Trade Directory Entries Name: Garwoods Garages Ltd Location: 419, High Road, London, N22 8JD Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	928	-	530865 191420
164	Contemporary Trade Directory Entries Name: M 2 C Shop Ltd Location: 29, Eastern Road, London, N22 7DD Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	928	-	530276 190829
165	Contemporary Trade Directory Entries Name: Katarina Fashions Location: Unit C, Spencer Avenue, London, N13 4TR Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	931	-	530919 191715
165	Contemporary Trade Directory Entries Name: Sisters Laundry & Dry Cleaning Location: 15, Green Lanes, London, N13 4TT Classification: Ironing & Home Laundry Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	945	-	530931 191671
165	Contemporary Trade Directory Entries Name: Winchmore Hill Rubbish Clearance Location: 19 Green Lanes, London, N21 2SG Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SE (E)	947	-	530934 191682

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	Contemporary Trade Directory Entries Name: Meat Land Suppliers Location: 33-35, GREEN LANES, LONDON, N13 4TN Classification: Meat - Wholesale Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	958	-	530946 191734
166	Contemporary Trade Directory Entries Name: Adroit Design & Print Solutions Location: 21, New Southgate Industrial Estate, Lower Park Road, London, N11 1QD Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	951	-	529063 192040
166	Contemporary Trade Directory Entries Name: Plangenius Design & Print Location: 21, New Southgate Industrial Estate, Lower Park Road, London, N11 1QD Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	951	-	529063 192040
166	Contemporary Trade Directory Entries Name: Plangenius Ltd Location: 21, New Southgate Industrial Estate, Lower Park Road, London, N11 1QD Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	951	-	529063 192040
166	Contemporary Trade Directory Entries Name: Lords Garage Ltd Location: 21, New Southgate Industrial Estate, Lower Park Road, London, N11 1QD Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	951	-	529063 192040
166	Contemporary Trade Directory Entries Name: Amco Marketing Ltd Location: 21, New Southgate Industrial Estate, Lower Park Road, London, N11 1QD Classification: Footwear Manufacturers & Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	951	-	529063 192040
167	Contemporary Trade Directory Entries Name: Kenmar Press Printers Ltd Location: 389c, High Road, London, N22 8JA Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	958	-	530835 191275
168	Contemporary Trade Directory Entries Name: Exclusive Dry Cleaners Location: 337, Bowes Road, London, N11 1BA Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	968	-	529296 192433
169	Contemporary Trade Directory Entries Name: Sanz Dry Cleaners & Launderers Location: 57, Green Lanes, London, N13 4TD Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	974	-	530957 191818
169	Contemporary Trade Directory Entries Name: Stay Press N01 Location: 57, Green Lanes, London, N13 4TD Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	974	-	530957 191818
170	Contemporary Trade Directory Entries Name: King'S Motors Location: 383, High Road, London, N22 8JA Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	975	-	530839 191247
170	Contemporary Trade Directory Entries Name: Naxos Schoolwear Location: 369, High Road, London, N22 8JA Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	995	-	530839 191207

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	Contemporary Trade Directory Entries Name: Hi Q Location: 367a, High Road, London, N22 8JA Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	998	-	530840 191203
171	Contemporary Trade Directory Entries Name: Trade Domestics Location: Adams Mews, Truro Rd, London, N22 8JA Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	977	-	530796 191174
172	Contemporary Trade Directory Entries Name: Robinson Motor Co Location: 314, High Road, London, N22 8JR Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (E)	979	-	530894 191351
172	Contemporary Trade Directory Entries Name: Sambo'S Tyres Location: WOOD GREEN, LONDON, N22 8JR Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (E)	980	-	530893 191346
172	Contemporary Trade Directory Entries Name: Fit & Go Tyres Location: 312, High Road, London, N22 8JR Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (E)	980	-	530893 191346
173	Contemporary Trade Directory Entries Name: An Xtreme Clean Location: Flat 60, Curtis House, Ladderswood Way, London, N11 1SD Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (W)	985	-	529044 192087
174	Contemporary Trade Directory Entries Name: 1st Choice Tyres Location: 1, Sidney Avenue, London, N13 4XA Classification: Tyre Repairs & Retreading Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	999	-	530952 191982
175	Fuel Station Entries Name: Bounds Green Service Station Location: 2, Bounds Green Road, Wood Green, London, Inner London, N11 2QH Brand: Low Prices Always Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A8NE (S)	400	-	530131 191338
176	Fuel Station Entries Name: Pinkham Way Sf Connect Location: Pinkham Way, New Southgate, London, Inner London, N11 2UU Brand: Bp Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A12NW (W)	869	-	529097 191825
177	Fuel Station Entries Name: A And J Motors Location: 58-64, Finsbury Road Nightingale Road, Wood Green, London, Inner London, N22 8PD Brand: Unbranded Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A9SW (SE)	920	-	530586 191020
178	Fuel Station Entries Name: Save Wood Green Location: 421, High Road, Wood Green, London, Inner London, N22 8JU Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A14SE (E)	930	-	530865 191415

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
179	Points of Interest - Commercial Services Name: Frank Suarez Garage Location: 8 Union Road, London, N11 2SE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	255	11	529824 191947
179	Points of Interest - Commercial Services Name: Shrewsbury Motors Location: 105 Highworth Road, London, N11 2SG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	258	11	529791 191924
179	Points of Interest - Commercial Services Name: Shrewsbury Motors Location: 105 Highworth Road, London, N11 2SG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	258	11	529791 191924
180	Points of Interest - Commercial Services Name: Bounds Green Service Station Location: 2, Bounds Green Road, Wood Green, London, N11 2QH Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NE (S)	400	11	530131 191338
180	Points of Interest - Commercial Services Name: Car Wash Location: Bounds Green Road, Wood Green, London, N11 2QH Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NE (SE)	415	11	530154 191332
181	Points of Interest - Commercial Services Name: Mobile Car Mechanic Location: 143b Bowes Road, London, N13 4SE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	412	11	530197 192084
181	Points of Interest - Commercial Services Name: Autoluxlondon Location: 145 Bowes Road, Southgate, N13 4SE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	418	11	530193 192093
182	Points of Interest - Commercial Services Name: Warwick Car Care Centre Ltd Location: 129-131 Warwick Road, London, N11 2SR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	445	11	529926 192181
182	Points of Interest - Commercial Services Name: Warwick Car Care Centre Ltd Location: 129 Warwick Road, Southgate, N11 2SR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	449	11	529929 192186
182	Points of Interest - Commercial Services Name: Protex Pest Control Ltd Location: 191 Bowes Road, London, N11 2HN Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A18SW (N)	460	11	529931 192197
182	Points of Interest - Commercial Services Name: Protex Pest Control Ltd Location: 191 Bowes Road, London, N11 2HN Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A18SW (N)	460	11	529931 192197
183	Points of Interest - Commercial Services Name: Tahtar Vans Location: 154 Bowes Road, London, N11 2JG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	456	11	530131 192165

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	Points of Interest - Commercial Services Name: Tahtar Vans Location: 154 Bowes Road, London, N11 2JG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	456	11	530131 192165
184	Points of Interest - Commercial Services Name: Autocare Location: 6 Moffat Road, London, N13 4SA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	460	11	530361 191992
184	Points of Interest - Commercial Services Name: Fine-Tune Location: 7-9 Moffat Road, London, N13 4SA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	497	11	530393 192009
184	Points of Interest - Commercial Services Name: Jewels Garage Location: 7-9 Pymmes Mews, Pymmes Road, Southgate, N13 4PF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	510	11	530393 192031
184	Points of Interest - Commercial Services Name: Autocare Location: 6 Pymmes Mews, Pymmes Road, Southgate, N13 4PF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	517	11	530404 192029
184	Points of Interest - Commercial Services Name: Webster Auto Repairs Location: 5 Pymmes Mews, Pymmes Road, Southgate, N13 4PF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	527	11	530417 192028
184	Points of Interest - Commercial Services Name: Webster Auto Repairs Location: 5 Pymmes Road, London, N13 4RY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	529	11	530439 191999
184	Points of Interest - Commercial Services Name: L G M Autos Location: 1 Shirley Villa, Pymmes Road, London, N13 4RY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	548	11	530445 192025
185	Points of Interest - Commercial Services Name: A & J Motors Location: 5-7 Clarence Road, London, N22 8PG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	523	11	530227 191248
185	Points of Interest - Commercial Services Name: Advance Auto Services Location: 5-7 Clarence Road, London, N22 8PG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	523	11	530227 191248
185	Points of Interest - Commercial Services Name: Advance MOT & Service Centre Location: 5-7 Clarence Road, London, N22 8PG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	523	11	530227 191248
185	Points of Interest - Commercial Services Name: Advanced Autos Location: 5-7 Clarence Road, London, N22 8PG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	524	11	530227 191248

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
185	Points of Interest - Commercial Services Name: J Tech Autos Location: 5-7 Clarence Road, London, N22 8PG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	524	11	530227 191248
186	Points of Interest - Commercial Services Name: Cartech Location: Cline Road, London, N11 2NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	557	11	529404 191741
187	Points of Interest - Commercial Services Name: Purity Customs Location: 95 Myddleton Road, Wood Green, London, N22 8NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	560	11	530444 191397
188	Points of Interest - Commercial Services Name: Window Tinting & Windscreens Location: 133 Shrewsbury Road, London, N11 2LN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (NW)	573	11	529446 191977
188	Points of Interest - Commercial Services Name: Window Tinting & Windscreens Location: 133 Shrewsbury Road, London, N11 2LN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (NW)	573	11	529446 191977
189	Points of Interest - Commercial Services Name: L G M Autos Location: 1 Pymmes Mews, Bowes Road, London, N13 4RU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	709	11	530602 192078
190	Points of Interest - Commercial Services Name: Mousemesh Location: Unit F3 Ringway, Bounds Green Industrial Estate, London, N11 2UD Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A12SW (W)	786	11	529176 191682
190	Points of Interest - Commercial Services Name: Ringway Motor Services Location: Unit F3 Ringway, Bounds Green Industrial Estate, London, N11 2UD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	786	11	529176 191682
190	Points of Interest - Commercial Services Name: Ringway Motor Services Location: Unit E3 Ringway, Bounds Green Industrial Estate, London, N11 2UD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	849	11	529113 191706
190	Points of Interest - Commercial Services Name: Bounds Green M O T Centre Location: Unit E3 Ringway, Bounds Green Industrial Estate, London, N11 2UD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	849	11	529112 191706
190	Points of Interest - Commercial Services Name: A F Hussey (London) Ltd Location: Unit B10 Down Ringway, Bounds Green Industrial Estate, London, N11 2UD Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A12NW (W)	850	11	529112 191757
191	Points of Interest - Commercial Services Name: E S Servicing Location: 1a Hawthorn Avenue, Southgate, N13 4JX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NW (NE)	788	11	530347 192431

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	Points of Interest - Commercial Services Name: M K S Express Location: 34 Belmont Avenue, London, N13 4HD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19NW (NE)	896	11	530534 192436
193	Points of Interest - Commercial Services Name: London Cleaning Services Location: 9 Sidney Road, London, N22 8LT Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A9NE (SE)	920	11	530789 191270
193	Points of Interest - Commercial Services Name: HiQ Centre Location: 367a High Road, London, N22 8JA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	998	11	530840 191203
193	Points of Interest - Commercial Services Name: Hiq Tyre Services Location: 367a High Road, London, N22 8JA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	998	11	530840 191203
194	Points of Interest - Commercial Services Name: A & J Motors Location: 61 Nightingale Road, London, N22 8QB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	925	11	530597 191022
195	Points of Interest - Commercial Services Name: S P Motors Location: 19-23 Green Lanes, Trade Close, London, N13 5UB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	947	11	530934 191682
195	Points of Interest - Commercial Services Name: Winchmore Hill Rubbish Clearance Location: 19 Green Lanes, London, N21 2SG Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A14SE (E)	947	11	530934 191682
195	Points of Interest - Commercial Services Name: Crescent Radio Ltd Location: 21c Green Lanes, Southgate, N13 4TT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	952	11	530939 191686
196	Points of Interest - Commercial Services Name: Highview Garage Location: 28-30 New Southgate Ind Est, Lower Pk Rd, London, N11 1QD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	952	11	529062 192040
197	Points of Interest - Commercial Services Name: P.C. Trimmers Car Upholstery Location: 306 High Road, London, N22 8JR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	981	11	530887 191330
197	Points of Interest - Commercial Services Name: P C Trimmers Location: 306 High Road, London, N22 8JR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	981	11	530887 191330
197	Points of Interest - Commercial Services Name: P C Trimmers Car Upholstery Location: 306 High Road, London, N22 8JR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	981	11	530887 191330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
198	Points of Interest - Commercial Services Name: A Mega Crash Service Location: 1 Sidney Avenue, London, N13 4XA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	999	11	530952 191982
198	Points of Interest - Commercial Services Name: 1st Choice Tyres Location: 1 Sidney Avenue, London, N13 4XA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	999	11	530952 191982
198	Points of Interest - Commercial Services Name: 1st Class Tyres Location: 1 Sidney Avenue, London, N13 4XA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	999	11	530952 191982
199	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	483	11	530388 191451
199	Points of Interest - Manufacturing and Production Name: Works Location: N22 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	524	11	530378 191372
199	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	525	11	530378 191371
200	Points of Interest - Manufacturing and Production Name: Kudos Stone & Marble Location: 225 Whittington Road, London, N22 8YW Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A14NW (E)	573	11	530558 191784
201	Points of Interest - Manufacturing and Production Name: Ik Kitchen Installations Location: 97 Palmerston Road, London, N22 8QS Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A14NE (E)	663	11	530651 191752
202	Points of Interest - Manufacturing and Production Name: Alpha Mosaic & Terrazzo Ltd Location: 2 Munro Drive, Cline Road, London, N11 2LZ Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A12SE (W)	666	11	529309 191590
202	Points of Interest - Manufacturing and Production Name: Roma Marble Ltd Location: 3 Munro Drive, Cline Road, London, N11 2LZ Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A12SE (W)	671	11	529306 191585
203	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	673	11	529288 191709
203	Points of Interest - Manufacturing and Production Name: Works Location: N11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A12SW (W)	674	11	529287 191712

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
203	Points of Interest - Manufacturing and Production Name: Tealedown Works Location: N11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	676	11	529286 191689
203	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	736	11	529225 191729
203	Points of Interest - Manufacturing and Production Name: Alpha M & T Ltd Location: 3 Munro Drive, Cline Road, London, N11 2LZ Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A12SW (W)	739	11	529227 191644
203	Points of Interest - Manufacturing and Production Name: Works Location: N11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	743	11	529218 191727
204	Points of Interest - Manufacturing and Production Name: Roma Tiles Location: Unit A1 Down Ringway, Bounds Green Industrial Estate, London, N11 2UD Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A12NW (W)	821	11	529143 191797
204	Points of Interest - Manufacturing and Production Name: Roma Marble Tiles Ltd Location: Unit A1 Down Ringway, Bounds Green Industrial Estate, London, N11 2UD Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A12NW (W)	821	11	529143 191797
204	Points of Interest - Manufacturing and Production Name: Bounds Green Industrial Estate Location: N11 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	880	11	529083 191783
205	Points of Interest - Manufacturing and Production Name: Tank Location: N22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (S)	854	11	530059 190856
205	Points of Interest - Manufacturing and Production Name: Tank Location: N22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (S)	858	11	530060 190852
205	Points of Interest - Manufacturing and Production Name: Tanks Location: N22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	859	11	530068 190852
205	Points of Interest - Manufacturing and Production Name: Tank Location: N22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (S)	864	11	530062 190847
206	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: N11 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	879	11	529082 191709

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
207	Points of Interest - Manufacturing and Production Name: New Southgate Industrial Estate Location: N11 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	909	11	529092 191993
208	Points of Interest - Manufacturing and Production Name: Tank Location: N22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	941	11	530181 190788
209	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	955	11	530812 191240
209	Points of Interest - Manufacturing and Production Name: Works Location: N22 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A9NE (SE)	955	11	530809 191234
210	Points of Interest - Public Infrastructure Name: Bowes Park Rail Station Location: N22 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13SE (SE)	354	11	530250 191484
210	Points of Interest - Public Infrastructure Name: Bowes Park Station Location: Ireland Place, N11 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13SE (SE)	354	11	530250 191484
211	Points of Interest - Public Infrastructure Name: Bounds Green Service Station Location: 2, Bounds Green Road, Wood Green, London, N11 2QH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	400	11	530131 191338
211	Points of Interest - Public Infrastructure Name: Shell Bounds Green Location: Bounds Green Road, London, N11 2QH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	406	11	530144 191337
211	Points of Interest - Public Infrastructure Name: Wood Green Service Station Location: Bounds Green Road, London, N11 2QH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	406	11	530144 191337
211	Points of Interest - Public Infrastructure Name: Wood Green Service Station Location: Bounds Green Road, London, N11 2QH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	406	11	530144 191337
211	Points of Interest - Public Infrastructure Name: Wood Green Service Station Location: Bounds Green Road, London, N11 2QH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	406	11	530144 191337
212	Points of Interest - Public Infrastructure Name: Weir Location: N11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	794	11	529812 192517

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
212	Points of Interest - Public Infrastructure Name: Weir Location: N11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	795	11	529815 192518
213	Points of Interest - Public Infrastructure Name: Pinkham Way Sf Connect Location: Pinkham Way, North Circular Road, London, N11 2UU Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (W)	826	11	529140 191816
213	Points of Interest - Public Infrastructure Name: BP Services Pinkham Way Sf Connect Location: Pinkham Way, London, N11 2UU Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (W)	869	11	529097 191825
213	Points of Interest - Public Infrastructure Name: BP Service Station Location: Pinkham Way, London, N11 2UU Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (W)	869	11	529097 191825
213	Points of Interest - Public Infrastructure Name: BP Service Station Location: North Circular Road, Haringey, London, N11 2UU Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (W)	869	11	529097 191825
213	Points of Interest - Public Infrastructure Name: Pinkham Way Sf Connect Location: Pinkham Way, New Southgate, London, N11 2UU Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (W)	869	11	529097 191825
214	Points of Interest - Public Infrastructure Name: Garden of Remembrance Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	909	11	530408 192536
215	Points of Interest - Public Infrastructure Name: Tesco Petrol Filling Station Location: 451 High Road, London, N22 8JD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14SE (E)	921	11	530875 191473
216	Points of Interest - Public Infrastructure Name: Weir Location: N14 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	933	11	529668 192621
216	Points of Interest - Public Infrastructure Name: Weir Location: N14 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	933	11	529672 192622
217	Points of Interest - Public Infrastructure Name: Weir Location: N11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	999	11	529537 192638
217	Points of Interest - Public Infrastructure Name: Weir Location: N11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	1000	11	529533 192637

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
218	Points of Interest - Recreational and Environmental Name: Playground Location: Amethyst Close, N11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8NW (S)	497	11	529917 191212
219	Points of Interest - Recreational and Environmental Name: Play Area Location: N11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	599	11	529864 192328
220	Points of Interest - Recreational and Environmental Name: Play Area Location: N11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	743	11	529952 190963
220	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	743	11	529955 190963
221	Points of Interest - Recreational and Environmental Name: Play Area Location: N22 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	777	11	530151 190950
222	Points of Interest - Recreational and Environmental Name: Play Area Location: Truro Road, N22 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A9NW (SE)	800	11	530539 191140
222	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	802	11	530540 191139
223	Points of Interest - Recreational and Environmental Name: Playground Location: Bidwell Gardens, N11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7SE (SW)	868	11	529470 191000
223	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	874	11	529470 190992
224	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	890	11	529291 192313
224	Points of Interest - Recreational and Environmental Name: Playground Location: Highview Gardens, N11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	890	11	529291 192313
225	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17NE (N)	936	11	529628 192609

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
225	Points of Interest - Recreational and Environmental Name: Playground Location: Seafield Road, N11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17NE (N)	936	11	529628 192609
226	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SW (W)	999	11	529037 192108
226	Points of Interest - Recreational and Environmental Name: Playground Location: Ladderswood Way, N11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SW (W)	999	11	529037 192108

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
227	Nitrate Vulnerable Zones Name: Lee Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NW (W)	0	5	529974 191723

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office London Borough of Camden - Pollution Projects Team London Borough of Hackney - Environmental Health Department London Borough of Barnet - Environmental Health Department London Borough of Enfield - Environmental Services London Borough of Haringey - Planning and Environmental Health London Borough of Islington - Public Protection London Borough of Waltham Forest - Environmental Health Department	June 2020 March 2013 October 2017 September 2017 September 2017 September 2017 September 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Thames Region	October 2022	Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	
Integrated Pollution Controls Environment Agency - Thames Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region	July 2022 July 2022	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control London Borough of Barnet - Environmental Health Department London Borough of Enfield - Environmental Health Department London Borough of Islington - Environmental Health Department London Borough of Hackney - Environmental Health Department London Borough of Haringey - Planning and Environmental Health London Borough of Camden - Pollution Projects Team London Borough of Waltham Forest - Environmental Health Department	December 2014 January 2015 January 2015 July 2015 June 2014 October 2014 September 2014	Variable Variable Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls London Borough of Barnet - Environmental Health Department London Borough of Enfield - Environmental Health Department London Borough of Islington - Environmental Health Department London Borough of Hackney - Environmental Health Department London Borough of Haringey - Planning and Environmental Health London Borough of Camden - Pollution Projects Team London Borough of Waltham Forest - Environmental Health Department	December 2014 January 2015 January 2015 July 2015 June 2014 October 2014 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements London Borough of Barnet - Environmental Health Department London Borough of Enfield - Environmental Health Department London Borough of Islington - Environmental Health Department London Borough of Hackney - Environmental Health Department London Borough of Haringey - Planning and Environmental Health London Borough of Camden - Pollution Projects Team London Borough of Waltham Forest - Environmental Health Department	December 2014 January 2015 January 2015 July 2015 June 2014 October 2014 September 2014	Variable Variable Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	September 2022	
Pollution Incidents to Controlled Waters Environment Agency - Thames Region	September 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Thames Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Thames Region	March 2013	
Registered Radioactive Substances Environment Agency - Thames Region	June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable

Agency & Hydrological	Version	Update Cycle
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area	July 2022 July 2022	Quarterly Quarterly
Water Abstractions Environment Agency - Thames Region	October 2022	Quarterly
Water Industry Act Referrals Environment Agency - Thames Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2022	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2022	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2022	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2022	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	October 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	November 2022	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Thames Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area	October 2022 October 2022	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area	July 2022 July 2022	Quarterly Quarterly
Local Authority Landfill Coverage London Borough of Barnet London Borough of Camden London Borough of Enfield - Environmental Health Department London Borough of Hackney London Borough of Haringey - Planning Department London Borough of Islington - Environmental Health Department London Borough of Waltham Forest - Environmental Health Department	February 2003 February 2003 February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites London Borough of Barnet London Borough of Camden London Borough of Enfield - Environmental Health Department London Borough of Hackney London Borough of Haringey - Planning Department London Borough of Islington - Environmental Health Department London Borough of Waltham Forest - Environmental Health Department	October 2018 October 2018 October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Thames Region - North East Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Thames Region - North East Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Thames Region - North East Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements London Borough of Barnet London Borough of Camden London Borough of Enfield - Planning Department London Borough of Hackney London Borough of Haringey London Borough of Waltham Forest - Environmental Services London Borough of Islington	February 2016 February 2016 February 2016 February 2016 February 2016 February 2016 October 2015	Variable Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents London Borough of Barnet London Borough of Camden London Borough of Enfield - Planning Department London Borough of Hackney London Borough of Haringey London Borough of Waltham Forest - Environmental Services London Borough of Islington	February 2016 February 2016 February 2016 February 2016 February 2016 February 2016 October 2015	Variable Variable Variable Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2022	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	December 2015	As notified
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	September 2022	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	September 2022	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2022	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	December 2022	Quarterly
Points of Interest - Education and Health PointX	December 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2022	Quarterly
Points of Interest - Public Infrastructure PointX	December 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt London Borough of Barnet London Borough of Camden London Borough of Enfield London Borough of Hackney London Borough of Haringey London Borough of Islington London Borough of Waltham Forest	July 2022 July 2022 July 2022 July 2022 July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt London Borough of Barnet London Borough of Camden London Borough of Enfield London Borough of Hackney London Borough of Haringey London Borough of Islington London Borough of Waltham Forest	July 2022 July 2022 July 2022 July 2022 July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	August 2022	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

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



Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	London Borough of Haringey - Planning and Environmental Health 639 High Road, Tottenham, London, N17 8BD	Telephone: 0208 489 5183 Fax: 0208 489 5117 Website: www.haringey.gov.uk
4	London Borough of Enfield - Environmental Health Department Civic Centre, Silver Street, Enfield, Middlesex, EN1 3XH	Telephone: 020 8366 6565 Fax: 020 8982 7088 Website: www.enfield.gov.uk
5	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
6	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
7	London Borough of Haringey - Planning Department Civic Centre, 639 High Road, Tottenham, London, N17 8BD	Website: www.haringey.gov.uk
8	London Borough of Barnet - Land Charges The Town Hall, The Burroughs, Hendon, LONDON, NW4 4BQ	Telephone: 0208 3592482 Fax: 0208 3592493 Website: www.barnet.gov.uk
9	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
10	London Borough of Enfield - Planning Department Civic Centre, Silver Street, Enfield, Middlesex, EN1 3XD	Telephone: 0208 366 6565 Fax: 0208 379 3475 Website: www.enfield.gov.uk
11	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
12	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited 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

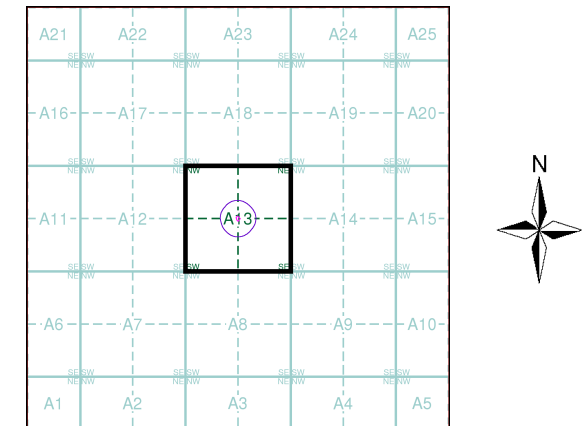
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.



General

- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Types at Location
 - Pylon
 - Overhead Transmission Line
- ## Agency and Hydrological
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- ## Waste
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- ## Hazardous Substances
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- ## Geological
- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



Order Details

Order Number: 304944410_1_1
Customer Ref: J22388
National Grid Reference: 529970, 191720
Slice: A
Site Area (Ha): 0.05
Plot Buffer (m): 100

Site Details

Back Land Garden, 178 Oak Lane, LONDON, N11 2TL

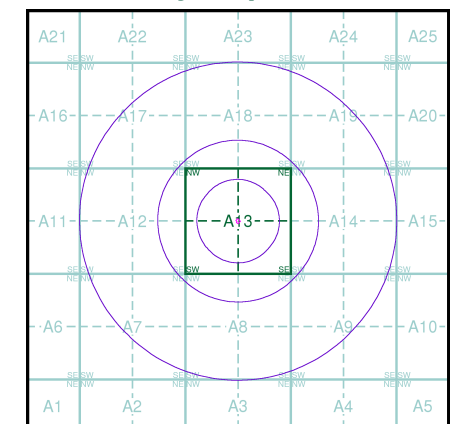
Landmark
INFORMATION GROUP

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



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Slice A



Order Details

Order Number: 304944410_1_1
Customer Ref: J22388
National Grid Reference: 529970, 191720
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

Back Land Garden, 178 Oak Lane, LONDON, N11 2TL

Landmark
INFORMATION GROUP

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



Industrial Land Use Map

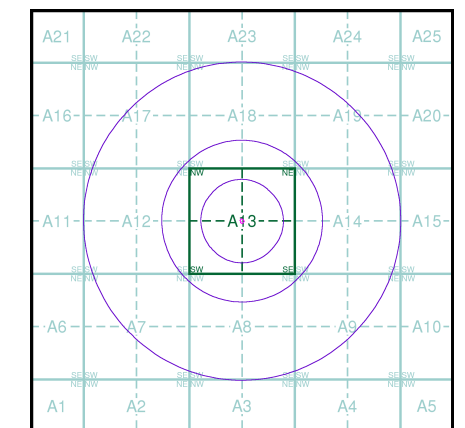
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

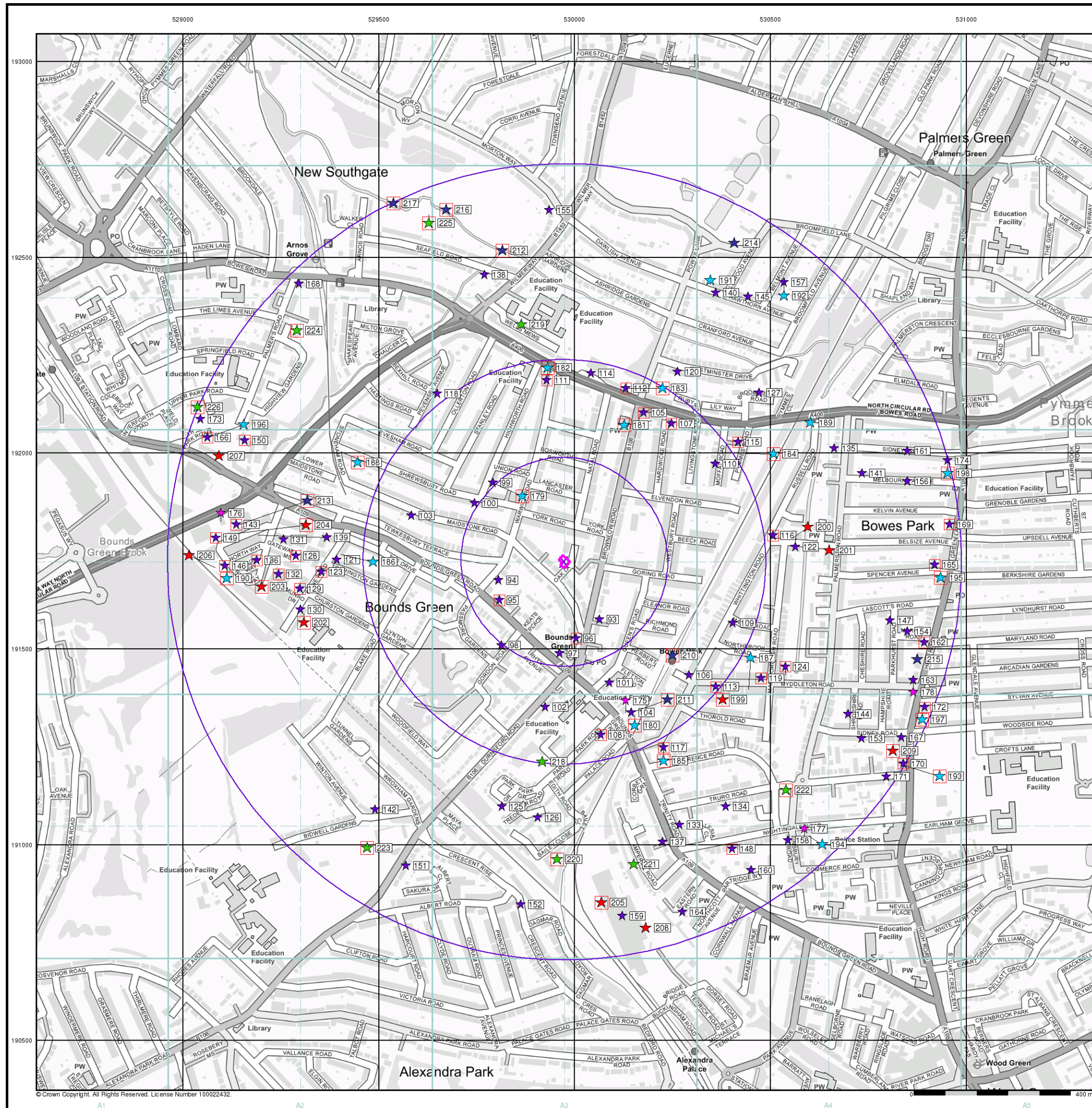
Order Number: 304944410_1_1
Customer Ref: J22388
National Grid Reference: 529970, 191720
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

Back Land Garden, 178 Oak Lane, LONDON, N11 2TL

Landmark
INFORMATION GROUP

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





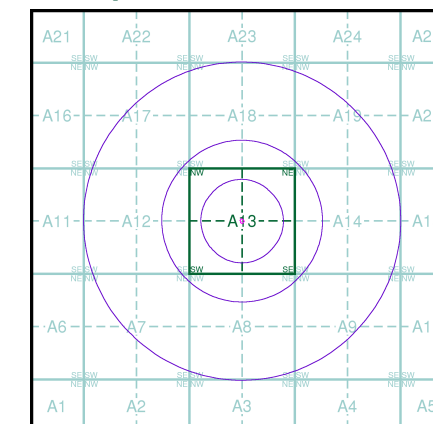
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice A



Order Details

Order Number: 304944410_1_1
Customer Ref: J22388
National Grid Reference: 529970, 191720
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

Back Land Garden, 178 Oak Lane, LONDON, N11 2TL

Landmark
INFORMATION GROUP

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

