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Analytical Report Number : 18-92225

Replaces Analytical Report Number : 18-92225, issue no. 1

Project / Site name:	58a Redington Road, London, NW3 7RS	Samples received on:	11/07/2018
Your job number:	J18142	Samples instructed on:	11/07/2018
Your order number:	J18142	Analysis completed by:	01/08/2018
Report Issue Number:	2	Report issued on:	01/08/2018
Samples Analysed:	5 soil samples and 1 bulk sample		

Signed: _____

Jordan Hill
Reporting Manager
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

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Analytical Report Number: 18-92225

Project / Site name: 58a Redington Road, London, NW3 7RS

Your Order No: J18142

Lab Sample Number				999205	999206	999207	999208	
Sample Reference				TP1	TP3	TP4	TP5	
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	
Depth (m)				0.30	0.50	0.70	0.70	
Date Sampled				09/07/2018	09/07/2018	09/07/2018	09/07/2018	
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	%	N/A	NONE	8.0	12	8.0	2.7	
Total mass of sample received	kg	0.001	NONE	1.2	1.3	1.3	1.2	

Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	-	-	Chrysotile	Chrysotile & Amosite	
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	Not-detected	Detected	Detected	
Asbestos Quantification (Stage 2)	%	0.001	ISO 17025	-	-	< 0.001	< 0.001	
Asbestos Quantification Total	%	0.001	ISO 17025	-	-	< 0.001	< 0.001	

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	8.1	8.1	8.9	9.4	
Total Cyanide	mg/kg	1	MCERTS	< 1	< 1	< 1	2	
Total Sulphate as SO ₄	mg/kg	50	MCERTS	520	480	3500	9000	
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.13	0.11	1.1	1.7	
Sulphide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	5.0	
Water Soluble Chloride (2:1)	mg/kg	1	MCERTS	20	20	130	1500	
Total Organic Carbon (TOC)	%	0.1	MCERTS	0.7	0.2	0.4	0.8	

Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	
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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	< 0.05	< 0.05	0.18	1.0	
Anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	0.29	
Fluoranthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	0.50	1.7	
Pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	0.48	1.3	
Benzo(a)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	0.23	0.63	
Chrysene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	0.24	0.82	
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	0.56	
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	0.40	
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	0.47	
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	0.26	
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	< 0.05	< 0.05	< 0.05	0.32	

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	< 0.80	< 0.80	1.63	7.79	
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Analytical Report Number: 18-92225

Project / Site name: 58a Redington Road, London, NW3 7RS

Your Order No: J18142

Lab Sample Number	999205				999206				999207				999208				
Sample Reference	TP1				TP3				TP4				TP5				
Sample Number	None Supplied				None Supplied				None Supplied				None Supplied				
Depth (m)	0.30				0.50				0.70				0.70				
Date Sampled	09/07/2018				09/07/2018				09/07/2018				09/07/2018				
Time Taken	None Supplied				None Supplied				None Supplied				None Supplied				
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status														

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	8.0	11	12	13
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	1.5
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	26	51	28	28
Copper (aqua regia extractable)	mg/kg	1	MCERTS	23	20	30	180
Lead (aqua regia extractable)	mg/kg	1	MCERTS	75	21	110	260
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	0.6
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	9.7	15	16	43
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	1.3	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	47	49	77	230

Petroleum Hydrocarbons

TPH C10 - C40	mg/kg	10	MCERTS	< 10	< 10	64	74
TPH (C8 - C10)	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1
TPH (C10 - C12)	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0	< 2.0
TPH (C12 - C16)	mg/kg	4	MCERTS	< 4.0	< 4.0	< 4.0	< 4.0
TPH (C16 - C21)	mg/kg	1	MCERTS	< 1.0	< 1.0	6.2	27
TPH (C21 - C35)	mg/kg	1	MCERTS	< 1.0	< 1.0	51	38



Analytical Report Number: 18-92225
Project / Site name: 58a Redington Road, London, NW3 7RS
Your Order No: J18142

Certificate of Analysis - Asbestos Quantification

Methods:

Qualitative Analysis

The samples were analysed qualitatively for asbestos by polarising light and dispersion staining as described by the Health and Safety Executive in HSG 248.

Quantitative Analysis

The analysis was carried out using our documented in-house method A006 based on HSE Contract Research Report No: 83/1996: Development and Validation of an analytical method to determine the amount of asbestos in soils and loose aggregates (Davies et al, 1996) and HSG 248. Our method includes initial examination of the entire representative sample, then fractionation and detailed analysis of each fraction, with quantification by hand picking and weighing.

The limit of detection (reporting limit) of this method is 0.001 %.

The method has been validated using samples of at least 100 g, results for samples smaller than this should be interpreted with caution.

Both Qualitative and Quantitative Analyses are UKAS accredited.

Sample Number	Sample ID	Sample Depth (m)	Sample Weight (g)	Asbestos Containing Material Types Detected (ACM)	PLM Results	Asbestos by hand picking/weighing (%)	Total % Asbestos in Sample
999207	TP4	0.70	161	Loose Fibres	Chrysotile	< 0.001	< 0.001
999208	TP5	0.70	162	Loose Fibres	Chrysotile & Amosite	< 0.001	< 0.001

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.



Analytical Report Number: 18-92225

Project / Site name: 58a Redington Road, London, NW3 7RS

Lab Sample Number				999209				
Sample Reference				TP5				
Sample Number				None Supplied				
Depth (m)				None Supplied				
Date Sampled				09/07/2018				
Time Taken				None Supplied				
Analytical Parameter (Bulk Analysis)	Units	Limit of detection	Accreditation Status					
Asbestos Identification Name	Type	N/A	ISO 17025	Chrysotile-Hard/Cement Type Material				



Analytical Report Number : 18-92225

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* 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 *
999205	TP1	None Supplied	0.30	Light brown sandy loam with gravel and vegetation.
999206	TP3	None Supplied	0.50	Brown clay and loam with gravel.
999207	TP4	None Supplied	0.70	Brown loam and sand with brick and gravel
999208	TP5	None Supplied	0.70	Light grey loam and sand with rubble and brick.

Analytical Report Number : 18-92225

Project / Site name: 58a Redington Road, London, NW3 7RS

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Water (PrW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Asbestos identification in Bulks	Asbestos Identification in bulk material with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	W	ISO 17025
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Asbestos Quantification - Gravimetric	Asbestos quantification by gravimetric method - in house method based on references.	HSE Report No: 83/1996, HSG 248, HSG 264 & SCA Blue Book (draft).	A006-PL	D	ISO 17025
Chloride, water soluble, in soil	Determination of Chloride colorimetrically by discrete analyser.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests. 2:1 extraction.	L082-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
Moisture Content	Moisture content, determined gravimetrically.	In-house method based on BS1377 Part 2, 1990, Chemical and Electrochemical Tests	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
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L099-PL	D	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
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
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 based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests, 2:1 water:soil extraction, analysis by ICP-OES.	L038-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 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



Analytical Report Number : 18-92225

Project / Site name: 58a Redington Road, London, NW3 7RS

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Water (PrW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
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 based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests"	L009-PL	D	MCERTS
Total sulphate (as SO ₄ in soil)	Determination of total sulphate in soil by extraction with 10% HCl followed by ICP-OES.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L038-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.	L076-PL	W	MCERTS
TPH in (Soil)	Determination of TPH bands by HS-GC-MS/GC-FID	In-house method, TPH with carbon banding.	L076-PL	D	MCERTS

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.

For method numbers ending in 'PL' 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 30°C.

Site 58a Redington Road, London NW3 7RS

Job Number
J18142

Client Gwen McDougal & Daniel Belov

Sheet
1 / 1

Engineer Elite Designers Structural Engineers

Proposed End Use Residential with plant uptake
Soil pH 8
Soil Organic Matter content % 1.0

Contaminant	Screening Value mg/kg	Data Source
Metals		
Arsenic	37	C4SL
Cadmium	26	C4SL
Chromium (III)	3000	LQM/CIEH
Chromium (VI)	21	C4SL
Copper	2,330	LQM/CIEH
Lead	200	C4SL
Elemental Mercury	1	SGV
Inorganic Mercury	170	SGV
Nickel	97	LQM/CIEH
Selenium	350	SGV
Zinc	3,750	LQM/CIEH
Hydrocarbons		
Benzene	0.2	C4SL
Toluene	120	SGV
Ethyl Benzene	65	SGV
Xylene	42	SGV
Aliphatic C5-C6	30	LQM/CIEH
Aliphatic C6-C8	73	LQM/CIEH
Aliphatic C8-C10	19	LQM/CIEH
Aliphatic C10-C12	93	LQM/CIEH
Aliphatic C12-C16	740	LQM/CIEH
Aliphatic C16-C35	45,000	LQM/CIEH
Aromatic C6-C7	See Benzene	LQM/CIEH
Aromatic C7-C8	See Toluene	LQM/CIEH
Aromatic C8-C10	27	LQM/CIEH
Aromatic C10-C12	69	LQM/CIEH
Aromatic C12-C16	140	LQM/CIEH
Aromatic C16-C21	250	LQM/CIEH
Aromatic C21-C35	890	LQM/CIEH
PRO (C ₅ -C ₁₀)	269	Calc
DRO (C ₁₂ -C ₂₈)	46,130	Calc
Lube Oil (C ₂₈ -C ₄₄)	45,890	Calc
TPH	1000	Trigger for speciated testing

Contaminant	Screening Value mg/kg	Data Source
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	184	SGV
PAH		
Naphthalene	2.20	C4SL exp & LQM/CIEH
Acenaphthylene	170	LQM/CIEH
Acenaphthene	210	LQM/CIEH
Fluorene	160	LQM/CIEH
Phenanthrene	92	LQM/CIEH
Anthracene	2,300	LQM/CIEH
Fluoranthene	260	LQM/CIEH
Pyrene	560	LQM/CIEH
Benzo(a) Anthracene	4.3	C4SL exp & LQM/CIEH
Chrysene	8	C4SL exp & LQM/CIEH
Benzo(b) Fluoranthene	7.7	C4SL exp & LQM/CIEH
Benzo(k) Fluoranthene	12.1	C4SL exp & LQM/CIEH
Benzo(a) pyrene	4.35	C4SL
Indeno(1 2 3 cd) Pyrene	4.4	C4SL exp & LQM/CIEH
Dibenzo(a h) Anthracene	1.10	C4SL exp & LQM/CIEH
Benzo (g h i) Perylene	65	C4SL exp & LQM/CIEH
Screening value for PAH	62.1	B(a)P / 0.15
Chlorinated Solvents		
1,1,1 trichloroethane (TCA)	11.7	LQM/CIEH
tetrachloroethane (PCA)	0.56	LQM/CIEH
tetrachloroethene (PCE)	1.01	LQM/CIEH
trichloroethene (TCE)	0.134	LQM/CIEH
1,2-dichloroethane (DCA)	0.0054	LQM/CIEH
vinyl chloride (Chloroethene)	0.000953	LQM/CIEH
tetrachloromethane (Carbon tetra	0.018	LQM/CIEH
trichloromethane (Chloroform)	0.888	LQM/CIEH

Notes

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

SGV - Soil Guideline Value, derived from the CLEA model and published by Environment Agency 2009

LQM/CIEH - Generic Assessment Criteria for Human Health Risk Assessment 2nd edition (2009) derived using CLEA 1.04 model 2009

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

C4SL exp & LQM/CIEH calculated using C4SL revisions to exposure assessment but LQM/CIEH health criteria values

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

B(a)P / 0.15 - GEA experience indicates that Benzo(a) pyrene (one of the most common and most carcinogenic of the PAHs) rarely exceeds 15% of the total PAH concentration, hence this Total PAH threshold is regarded as being conservative



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
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	<p>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.</p> <p>This risk, if realised, is likely to result in a substantial liability.</p> <p>Urgent investigation (if not undertaken already) and remediation are likely to be required.</p>
High risk	<p>Harm is likely to arise to a designated receptor from an identified hazard.</p> <p>Realisation of the risk is likely to present a substantial liability.</p> <p>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.</p>
Moderate risk	<p>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.</p> <p>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.</p>
Low risk	<p>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.</p>
Very low risk	<p>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.</p>

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

171097301_1_1

Customer Reference:

J18142

National Grid Reference:

525670, 186150

Slice:

A

Site Area (Ha):

0.1

Search Buffer (m):

1000

Site Details:

58a, Redington Road

LONDON

NW3 7RS

Client Details:

Mr S Branch

GEA Ltd

Widbury Barn

Widbury Hill

Ware

Herts

SG12 7QE



Report Section	Page Number
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Geological	9
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Introduction

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

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Report Version 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		Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			1	1
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 1				14
Local Authority Pollution Prevention and Control Enforcements	pg 3				1
Nearest Surface Water Feature	pg 3			Yes	
Pollution Incidents to Controlled Waters	pg 3				1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability	pg 3	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
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 4			6	20

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 8			1	
Potentially Infilled Land (Water)	pg 8				4
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

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 9	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry					
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 9		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 12	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 12	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 12	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 12	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 14		1	2	107
Fuel Station Entries	pg 23				4
Points of Interest - Commercial Services	pg 23				25
Points of Interest - Education and Health	pg 25			1	2
Points of Interest - Manufacturing and Production	pg 26				4
Points of Interest - Public Infrastructure	pg 26				15
Points of Interest - Recreational and Environmental	pg 27				4
Gas Pipelines					
Underground Electrical Cables	pg 27				6

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 29				1
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (E)	0	1	525672 186150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	462	1	525672 186650
1	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Kidderpore Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.0165 Permit Version: 1 Effective Date: 15th September 1989 Issued Date: 15th September 1989 Revocation Date: 5th October 2000 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: River Thames Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	355	2	525400 185900
2	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Hampstead Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.0140 Permit Version: 1 Effective Date: 15th September 1989 Issued Date: 15th September 1989 Revocation Date: 5th October 2000 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: River Thames Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A14SW (E)	502	2	526200 186100
3	Local Authority Pollution Prevention and Controls Name: Starcraft Location: 394 Finchley Road, Hampstead, London, Nw2 2hr Authority: London Borough of Barnet, Environmental Health Department Permit Reference: PPCDC031 Dated: 2nd August 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Located by supplier to within 10m	A12NE (W)	567	3	525083 186245
4	Local Authority Pollution Prevention and Controls Name: Speedy Motors Location: Unit 1 6 Devonshire Place, London, Nw2 2hx Authority: London Borough of Barnet, Environmental Health Department Permit Reference: PPC61 Dated: 12th February 2010 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Located by supplier to within 10m	A12NE (W)	590	3	525081 186351
5	Local Authority Pollution Prevention and Controls Name: EssoTower Service Station Location: 617 Finchley Road, LONDON, NW3 7BS Authority: London Borough of Camden, Pollution Projects Team Permit Reference: Not Given Dated: 1st December 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A12SE (W)	616	4	525052 186022

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Tower Service StationRoc Uk Ltd Location: 617 Finchley Road, Fortune Green, London, NW3 7BS Authority: London Borough of Barnet, Environmental Health Department Permit Reference: PPC53 Dated: 1st January 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A12SE (W)	616	3	525052 186022
6	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Crystalline Dry Cleaners Location: 450 Finchley Road, London, Nw2 2hy Authority: London Borough of Barnet, Environmental Health Department Permit Reference: PPCDC036 Dated: 24th August 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Located by supplier to within 10m</p>	A12NE (NW)	620	3	525072 186416
7	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: The London Dry Cleaning Company Location: 519a Finchley Road, London, Nw3 7bb Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC51 Dated: 1st March 2008 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A8NW (S)	653	4	525432 185511
7	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Cottontail Cleaners Location: 509 Finchley Road, London, Nw3 7bb Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC19 Dated: 5th February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	670	4	525456 185484
7	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Cottontail Cleaners Location: 509 Finchley Road, London, Nw3 7bb Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC48 Dated: 1st January 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</p>	A8NW (S)	670	4	525454 185484
8	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Castle Service Station Location: 713 Finchley Road, LONDON, NW11 8DH Authority: London Borough of Barnet, Environmental Health Department Permit Reference: PPC31 Dated: 13th January 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the address or location</p>	A12NE (NW)	674	3	525037 186471
9	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: D & T Dry Cleaners Location: 336 Cricklewood Lane, London, NW2 2QH Authority: London Borough of Barnet, Environmental Health Department Permit Reference: PPCDC020 Dated: 25th April 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A12NW (W)	776	3	524908 186421



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Perkins Dry Cleaners Location: 40 Heath Street, London, Nw3 6te Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC9 Dated: 12th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Located by supplier to within 10m</p>	A9NE (SE)	785	4	526374 185724
11	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Texaco Location: 63 Fortune Green, LONDON, NW6 1DR Authority: London Borough of Camden, Pollution Projects Team Permit Reference: Not Given Dated: 16th September 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the address or location</p>	A7NE (SW)	794	4	525083 185596
11	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Fortune Green Filling Station (Texaco) Location: 63 Fortune Green Road, LONDON, NW6 1DR Authority: London Borough of Camden, Pollution Projects Team Permit Reference: Not Given Dated: 24th June 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location</p>	A7NE (SW)	794	4	525083 185596
12	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Sparkle Dry Cleaning Location: 329 West End Lane, London, Nw6 1rs Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC34 Dated: 12th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Located by supplier to within 10m</p>	A8SW (S)	956	4	525385 185205
13	<p>Local Authority Pollution Prevention and Control Enforcements</p> <p>Location: 394 Finchley Road, Hampstead, London, Nw2 2hr Type: Air Pollution Control Enforcement Notice Reference: PPCDC031 Date Issued: 7th November 2008 Enforcement Date: Not Supplied Details: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A12NE (W)	567	3	525083 186245
	Nearest Surface Water Feature	A18SE (NE)	403	-	525859 186535
14	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: HAMPSTEAD HEATH Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed incident Incident Date: 2nd June 1999 Incident Reference: THNE1999043207 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</p>	A18NE (N)	884	2	526000 187000
	<p>Groundwater Vulnerability</p> <p>Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 39 West London Scale: 1:100,000</p>	A13NW (E)	0	2	525672 186150
	<p>Drift Deposits</p> <p>None</p>				
	<p>Bedrock Aquifer Designations</p> <p>Aquifer Designation: Secondary Aquifer - A</p>	A13NW (E)	0	1	525672 186150



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations No Data Available				
	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				
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 242.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (NE)	403	5	525859 186535
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (NE)	430	5	525924 186522
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (NE)	430	5	525924 186522
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (N)	435	5	525710 186619
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (NE)	439	5	525934 186524
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (NE)	439	5	525934 186524
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (N)	521	5	525579 186704

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 147.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	643	5	525626 186830
23	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	684	5	525484 186851
24	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 34.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	687	5	525483 186854
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	715	5	525461 186877
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	722	5	525453 186882
27	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 38.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	747	5	525442 186905
28	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 29.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	760	5	525436 186917
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 165.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	760	5	525456 186922
30	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 48.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	776	5	525411 186925

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 766.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	794	5	525363 186927
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	804	5	525582 186989
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	804	5	525589 186989
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	804	5	525658 186992
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	806	5	525636 186994
36	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 78.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	827	5	525729 187011
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	834	5	525706 187020
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	844	5	525779 187022
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	849	5	525792 187025



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	849	5	525792 187025



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: London Borough of Camden - Has no landfill data to supply		0	6	525672 186150
	Local Authority Landfill Coverage Name: London Borough of Barnet - Has supplied landfill data		196	7	525512 186326
41	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1996	A12SE (W)	357	9	525300 186096
42	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A8NE (S)	501	9	525731 185613
43	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1873	A18NW (N)	683	9	525492 186852
44	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A17SE (NW)	749	9	525015 186587
45	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A18NW (N)	832	9	525342 186960



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Bracklesham Group And Barton Group (Undifferentiated)	A13NW (E)	0	1	525672 186150
	BGS Estimated Soil Chemistry No data available				
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 525663, 186188 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 15.70 mg/kg Concentration: Cadmium Measured 0.70 mg/kg Concentration: Chromium Measured 156.80 mg/kg Concentration: Lead Measured 1130.60 mg/kg Concentration: Nickel Measured 23.00 mg/kg Concentration:	A13NW (N)	8	1	525663 186188
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 525393, 186257 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 11.90 mg/kg Concentration: Cadmium Measured 1.50 mg/kg Concentration: Chromium Measured 51.30 mg/kg Concentration: Lead Measured 269.20 mg/kg Concentration: Nickel Measured 21.40 mg/kg Concentration:	A13NW (W)	264	1	525393 186257
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 525676, 185669 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 13.90 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 116.40 mg/kg Concentration: Lead Measured 247.30 mg/kg Concentration: Nickel Measured 22.60 mg/kg Concentration:	A8NE (S)	443	1	525676 185669
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 525880, 186665 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 8.50 mg/kg Concentration: Cadmium Measured 0.30 mg/kg Concentration: Chromium Measured 98.60 mg/kg Concentration: Lead Measured 99.90 mg/kg Concentration: Nickel Measured 7.00 mg/kg Concentration:	A18SE (N)	529	1	525880 186665



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 525369, 185647 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 22.30 mg/kg Concentration: Cadmium Measured 0.60 mg/kg Concentration: Chromium Measured 96.20 mg/kg Concentration: Lead Measured 568.80 mg/kg Concentration: Nickel Measured 31.90 mg/kg Concentration:</p>	A8NW (SW)	564	1	525369 185647
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 526219, 186357 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 15.20 mg/kg Concentration: Cadmium Measured 0.30 mg/kg Concentration: Chromium Measured 91.10 mg/kg Concentration: Lead Measured 269.20 mg/kg Concentration: Nickel Measured 15.80 mg/kg Concentration:</p>	A14NW (E)	567	1	526219 186357
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 525271, 186726 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 16.80 mg/kg Concentration: Cadmium Measured 0.40 mg/kg Concentration: Chromium Measured 184.30 mg/kg Concentration: Lead Measured 166.50 mg/kg Concentration: Nickel Measured 14.50 mg/kg Concentration:</p>	A17SE (NW)	659	1	525271 186726
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 526223, 185630 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 19.70 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 127.10 mg/kg Concentration: Lead Measured 514.80 mg/kg Concentration: Nickel Measured 23.20 mg/kg Concentration:</p>	A9NW (SE)	720	1	526223 185630
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 525772, 185213 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 18.20 mg/kg Concentration: Cadmium Measured 0.90 mg/kg Concentration: Chromium Measured 73.50 mg/kg Concentration: Lead Measured 471.40 mg/kg Concentration: Nickel Measured 25.90 mg/kg Concentration:</p>	A8SE (S)	903	1	525772 185213



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 524757, 186356 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 33.00 mg/kg Concentration: Cadmium Measured 1.10 mg/kg Concentration: Chromium Measured 95.00 mg/kg Concentration: Lead Measured 730.60 mg/kg Concentration: Nickel Measured 47.00 mg/kg Concentration:</p>	A12NW (W)	906	1	524757 186356
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 526370, 186775 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 17.40 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 211.10 mg/kg Concentration: Lead Measured 184.00 mg/kg Concentration: Nickel Measured 12.90 mg/kg Concentration:</p>	A19SE (NE)	926	1	526370 186775
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 526278, 185352 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 25.30 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 122.20 mg/kg Concentration: Lead Measured 273.70 mg/kg Concentration: Nickel Measured 19.50 mg/kg Concentration:</p>	A9SW (SE)	962	1	526278 185352
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 524773, 185748 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 26.70 mg/kg Concentration: Cadmium Measured 0.60 mg/kg Concentration: Chromium Measured 104.00 mg/kg Concentration: Lead Measured 168.10 mg/kg Concentration: Nickel Measured 29.20 mg/kg Concentration:</p>	A7NW (SW)	976	1	524773 185748



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Urban Soil Chemistry Averages</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Sample Area: London</p> <p>Count Id: 7209</p> <p>Arsenic Minimum Concentration: 1.00 mg/kg</p> <p>Arsenic Average Concentration: 17.00 mg/kg</p> <p>Arsenic Maximum Concentration: 161.00 mg/kg</p> <p>Cadmium Minimum Concentration: 0.10 mg/kg</p> <p>Cadmium Average Concentration: 0.90 mg/kg</p> <p>Cadmium Maximum Concentration: 165.20 mg/kg</p> <p>Chromium Minimum Concentration: 13.00 mg/kg</p> <p>Chromium Average Concentration: 79.00 mg/kg</p> <p>Chromium Maximum Concentration: 2094.00 mg/kg</p> <p>Lead Minimum Concentration: 11.00 mg/kg</p> <p>Lead Average Concentration: 280.00 mg/kg</p> <p>Lead Maximum Concentration: 10000.00 mg/kg</p> <p>Nickel Minimum Concentration: 2.00 mg/kg</p> <p>Nickel Average Concentration: 28.00 mg/kg</p> <p>Nickel Maximum Concentration: 506.00 mg/kg</p>	A13NW (E)	0	1	525672 186150
	<p>Coal Mining Affected Areas</p> <p>In an area that might not be affected by coal mining</p>				
	<p>Non Coal Mining Areas of Great Britain</p> <p>No Hazard</p>				
	<p>Potential for Collapsible Ground Stability Hazards</p> <p>Hazard Potential: Very Low</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (E)	0	1	525672 186150
	<p>Potential for Compressible Ground Stability Hazards</p> <p>Hazard Potential: No Hazard</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (E)	0	1	525672 186150
	<p>Potential for Ground Dissolution Stability Hazards</p> <p>Hazard Potential: No Hazard</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (E)	0	1	525672 186150
	<p>Potential for Landslide Ground Stability Hazards</p> <p>Hazard Potential: Very Low</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (E)	0	1	525672 186150
	<p>Potential for Running Sand Ground Stability Hazards</p> <p>Hazard Potential: Low</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (NW)	0	1	525656 186161
	<p>Potential for Running Sand Ground Stability Hazards</p> <p>Hazard Potential: Very Low</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (E)	0	1	525672 186150
	<p>Potential for Running Sand Ground Stability Hazards</p> <p>Hazard Potential: No Hazard</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13SE (S)	203	1	525682 185909
	<p>Potential for Shrinking or Swelling Clay Ground Stability Hazards</p> <p>Hazard Potential: Moderate</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (E)	0	1	525672 186150
	<p>Potential for Shrinking or Swelling Clay Ground Stability Hazards</p> <p>Hazard Potential: No Hazard</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (NW)	0	1	525656 186161
	<p>Radon Potential - Radon Affected Areas</p> <p>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).</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (E)	0	1	525672 186150



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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 (E)	0	1	525672 186150



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	<p>Contemporary Trade Directory Entries</p> <p>Name: Ravgex Uk Ltd Location: 95 Platts Lane, London, NW3 7NH Classification: Packaging Materials Manufacturers & Suppliers Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A13NW (NW)	227	-	525464 186318
47	<p>Contemporary Trade Directory Entries</p> <p>Name: Grand Products Ltd Location: A, 20, Hollycroft Avenue, London, NW3 7QL Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	276	-	525381 186106
48	<p>Contemporary Trade Directory Entries</p> <p>Name: All Rubbish Cleared Location: Redington Rd, London, NW3 7QX Classification: Rubbish Clearance Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A8NE (SE)	477	-	525919 185694
49	<p>Contemporary Trade Directory Entries</p> <p>Name: District J Location: 31, Hermitage Lane, London, NW2 2EY Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (NW)	507	-	525182 186387
50	<p>Contemporary Trade Directory Entries</p> <p>Name: One Stop Repairs Location: 3, Pattison Road, London, NW2 2HL Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	531	-	525118 186235
50	<p>Contemporary Trade Directory Entries</p> <p>Name: Hampstead Auto Centre Ltd Location: A, 1, Pattison Road, London, NW2 2HL Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	538	-	525111 186236
50	<p>Contemporary Trade Directory Entries</p> <p>Name: Twinspark Hampstead Ltd Location: A, 1, Pattison Road, London, NW2 2HL Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	538	-	525111 186236
50	<p>Contemporary Trade Directory Entries</p> <p>Name: Twinspark Hampstead Ltd Location: 1, Pattison Road, London, NW2 2HL Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	538	-	525111 186236
50	<p>Contemporary Trade Directory Entries</p> <p>Name: Saffi Dry Cleaners Location: 386, Finchley Road, London, NW2 2HP Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	555	-	525092 186209
50	<p>Contemporary Trade Directory Entries</p> <p>Name: Lesley Laundry Dry Cleaning Location: 386, Finchley Road, London, NW2 2HP Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	555	-	525092 186209
50	<p>Contemporary Trade Directory Entries</p> <p>Name: V & V Chauffeur Cars Location: Flat 2, 384, Finchley Road, London, NW2 2HP Classification: Car Engine Tuning & Diagnostic Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	557	-	525089 186202
50	<p>Contemporary Trade Directory Entries</p> <p>Name: Ultimate Sonics Location: 392, Finchley Road, London, NW2 2HR Classification: Hi-Fi Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	564	-	525086 186241



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	Contemporary Trade Directory Entries Name: Wallace Paint Removal Location: Unit 6, London, NW6 1LG Classification: Paint & Varnish Stripping Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	980	-	525492 185152
94	Contemporary Trade Directory Entries Name: Cleaners Of Hampstead Location: 15, Hampstead High Street, London, NW3 1PX Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	987	-	526573 185667
94	Contemporary Trade Directory Entries Name: Cleaners Of Hampstead Location: 15, Hampstead High Street, London, NW3 1PX Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	987	-	526573 185667
95	Fuel Station Entries Name: The Tower Service Station Location: 617, Finchley Road Burgess Hill, Cricklewood , London, Outer London, NW3 7BS Brand: ESSO Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A12SE (W)	616	-	525052 186022
96	Fuel Station Entries Name: Castle Service Centre Location: 713, Finchley Road Cricklewood Lane, Golders Green , London, Outer London, NW11 8DG Brand: Unbranded Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	664	-	525042 186458
97	Fuel Station Entries Name: Fortune Green Service Station Location: 63-65, Fortune Green Road , Fortune Green , London, Inner London, NW6 1DR Brand: Texaco Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	763	-	525113 185609
98	Fuel Station Entries Name: Cavendish Motors Location: West End Lane , , London, Inner London, NW6 1XF Brand: OBSOLETE Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	956	-	525412 185197
99	Points of Interest - Commercial Services Name: Julian Hand Car Wash Hampstead Ltd Location: 6 Devonshire Place, London, NW2 2HX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12NE (W)	537	8	525117 186274
99	Points of Interest - Commercial Services Name: Speedy Motors Location: 6 Devonshire Place, London, NW2 2HX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	586	8	525082 186340
99	Points of Interest - Commercial Services Name: Speedy Motors Location: 6 Devonshire Place, London, NW2 2HX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	586	8	525082 186340
99	Points of Interest - Commercial Services Name: Auto Sistem Location: 6 Devonshire Place, London, NW2 2HX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	586	8	525082 186340



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
99	Points of Interest - Commercial Services Name: Julian Hand Car Wash Location: 6 Devonshire Place, London, NW2 2HX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12NE (W)	586	8	525082 186340
100	Points of Interest - Commercial Services Name: Hampstead Auto Centre Location: 1 Pattison Road, London, NW2 2HL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	538	8	525111 186236
100	Points of Interest - Commercial Services Name: Twinspark Hampstead Ltd Location: A 1 Pattison Road, London, NW2 2HL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	538	8	525111 186236
100	Points of Interest - Commercial Services Name: Twinspark Location: 1a Pattison Road, London, NW2 2HL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	538	8	525111 186236
100	Points of Interest - Commercial Services Name: Twinspark Hampstead Location: 1a Pattison Road, London, NW2 2HL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	538	8	525111 186236
100	Points of Interest - Commercial Services Name: Rigde Garage Location: Prospect Road, London, NW2 2JT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	611	8	525038 186234
100	Points of Interest - Commercial Services Name: Ridge Garage Ltd Location: Prospect Road, London, NW2 2JT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	611	8	525038 186233
100	Points of Interest - Commercial Services Name: Rigde Garage Location: Prospect Road, London, NW2 2JT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	611	8	525038 186234
100	Points of Interest - Commercial Services Name: Ridge Garage Location: 1 Prospect Road, London, NW2 2JT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	612	8	525037 186237
101	Points of Interest - Commercial Services Name: Pack in Solutions Ltd Location: 571 Finchley Road, London, NW3 7BN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	601	8	525173 185793
101	Points of Interest - Commercial Services Name: 24 Hour Euro Windscreen Ltd Location: 571 Finchley Road, London, NW3 7BN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	602	8	525173 185793
102	Points of Interest - Commercial Services Name: C B Motor Preparation Location: Tudor House, Llanvanor Road, London, NW2 2AR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	744	8	525018 186581

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	Points of Interest - Commercial Services Name: C B Motor Preparation Location: Tudor House, Llanvanor Road, London, NW2 2AR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	745	8	525016 186580
102	Points of Interest - Commercial Services Name: Streamline Accident Repair Centre Ltd Location: Tudor House, Llanvanor Road, London, NW2 2AR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	750	8	525010 186580
102	Points of Interest - Commercial Services Name: M & Y Autos Location: 5 Llanvanor Road, London, NW2 2AR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	753	8	525043 186635
103	Points of Interest - Commercial Services Name: Overseas Marine & Transport Location: Flat 4 20, Lindfield Gardens, London, NW3 6PS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SE (SE)	796	8	525998 185378
104	Points of Interest - Commercial Services Name: S M D Recycling Location: 461 Finchley Road, London, NW3 6HN Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A8SE (S)	802	8	525678 185310
104	Points of Interest - Commercial Services Name: Carmel Garage Location: 322 West End Lane, London, NW6 1LN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	815	8	525630 185299
105	Points of Interest - Commercial Services Name: Karkhana Autotronic Location: West Heath Yard 174, Mill Lane, London, NW6 1TB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	966	8	525357 185204
105	Points of Interest - Commercial Services Name: Woodstock Motors Location: West Heath Yard 174, Mill Lane, London, NW6 1TB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	966	8	525357 185204
106	Points of Interest - Commercial Services Name: Carspa Location: 49 Mountview Close, London, NW11 7HG Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A19NW (N)	979	8	526028 187092
107	Points of Interest - Education and Health Name: The Royal Free Hospital Location: 30 Spedan Close, London, NW3 7XF Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A13SE (E)	277	8	525961 186033
108	Points of Interest - Education and Health Name: Queen Marys House Location: 23 East Heath Road, London, NW3 1DU Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A14NE (E)	662	8	526353 186225
108	Points of Interest - Education and Health Name: Piercey Day Hospital Location: 23 East Heath Road, London, NW3 1DU Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A14NE (E)	689	8	526380 186224



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	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	A17SE (NW)	730	8	525071 186633
110	Points of Interest - Manufacturing and Production Name: Stone of London Location: 485 Finchley Road, London, NW3 6HS Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A8SW (S)	749	8	525601 185368
111	Points of Interest - Manufacturing and Production Name: Works Location: NW6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SE (S)	990	8	525324 185191
111	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	A7SE (S)	993	8	525326 185187
112	Points of Interest - Public Infrastructure Name: Esso Location: 617 Finchley Road, London, NW3 7BS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SE (W)	605	8	525064 186019
112	Points of Interest - Public Infrastructure Name: Esso Location: 617 Finchley Road, London, NW3 7BS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SE (W)	616	8	525052 186022
112	Points of Interest - Public Infrastructure Name: Esso Service Station Location: 617 Finchley Road, London, NW3 7BS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SE (W)	616	8	525052 186022
112	Points of Interest - Public Infrastructure Name: Tower (The) Service Station Location: 617 Finchley Road, London, NW3 7BS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SE (W)	616	8	525052 186022
112	Points of Interest - Public Infrastructure Name: The Tower Service Station Location: 617 Finchley Road, London, NW3 7BS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SE (W)	616	8	525052 186022
113	Points of Interest - Public Infrastructure Name: BP Express Shopping Ltd Location: 713 Finchley Road, London, NW11 8DL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NE (NW)	681	8	525033 186479
114	Points of Interest - Public Infrastructure Name: Grave Yard Location: NW3 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	687	8	526241 185701
114	Points of Interest - Public Infrastructure Name: Graveyard Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	693	8	526249 185702



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	<p>Points of Interest - Public Infrastructure</p> <p>Name: Hampstead Cemetery Location: NW6 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location</p>	A7NE (SW)	752	8	525054 185701
116	<p>Points of Interest - Public Infrastructure</p> <p>Name: Sluice Location: NW3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location</p>	A18NW (N)	789	8	525372 186926
117	<p>Points of Interest - Public Infrastructure</p> <p>Name: Highgate Safer Neighbourhoods Base Location: West Hampstead Police Station 21, Fortune Green Road, London, NW6 1DX Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location</p>	A7SE (SW)	876	8	525166 185409
117	<p>Points of Interest - Public Infrastructure</p> <p>Name: West Hampstead Police Station Location: West Hampstead Police Station 21, Fortune Green Road, London, NW6 1DX Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location</p>	A7SE (SW)	876	8	525166 185409
118	<p>Points of Interest - Public Infrastructure</p> <p>Name: Hampstead Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location</p>	A7NW (SW)	955	8	524870 185612
118	<p>Points of Interest - Public Infrastructure</p> <p>Name: Hampstead Cemetery Location: NW6 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location</p>	A7NW (SW)	955	8	524870 185612
119	<p>Points of Interest - Public Infrastructure</p> <p>Name: West Hampstead Fire Station Location: West Hampstead Fire Station 325, West End Lane, London, NW6 1RR Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location</p>	A8SW (S)	969	8	525394 185189
120	<p>Points of Interest - Recreational and Environmental</p> <p>Name: Playing Area Location: Elm Walk, NW3 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location</p>	A18SW (N)	613	8	525569 186795
121	<p>Points of Interest - Recreational and Environmental</p> <p>Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location</p>	A17SE (NW)	715	8	525025 186538
121	<p>Points of Interest - Recreational and Environmental</p> <p>Name: Playground Location: Madoc Close, NW11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location</p>	A17SE (NW)	715	8	525025 186538
122	<p>Points of Interest - Recreational and Environmental</p> <p>Name: Play Centre Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location</p>	A7NE (SW)	851	8	525027 185573
123	<p>Underground Electrical Cables</p> <p>Unique Feature Identifier: 265529 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013</p>	A19SE (NE)	906	9	526409 186698



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	Underground Electrical Cables Unique Feature Identifier: 265407 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last: 4th June 2013 Updated:	A19SE (NE)	907	9	526410 186699
125	Underground Electrical Cables Unique Feature Identifier: 265526 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last: 4th June 2013 Updated:	A14SE (E)	970	9	526648 185927
126	Underground Electrical Cables Unique Feature Identifier: 265406 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last: 4th June 2013 Updated:	A14SE (E)	971	9	526650 185927
127	Underground Electrical Cables Unique Feature Identifier: 265528 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last: 4th June 2013 Updated:	A14NE (E)	981	9	526612 186487
128	Underground Electrical Cables Unique Feature Identifier: 265404 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last: 4th June 2013 Updated:	A14NE (E)	984	9	526618 186482

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	Ancient Woodland Name: Bishops Wood Reference: 1495665 Area(m ²): 146178.49 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	719	10	526227 186624

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 <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	





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 Barnet - Environmental Health Department Building 4, North London Business Park, Oakleigh Road South, London, N11 1NP	Telephone: 020 8359 2000 Fax: 020 8359 4999 Website: www.barnet.gov.uk
4	London Borough of Camden - Pollution Projects Team Seventh Floor, Town Hall Extension, Argyle Street, London, WC1H 8EQ	Telephone: 020 7278 4444 Fax: 020 7860 5713 Website: www.camden.gov.uk
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	London Borough of Camden Town Hall, Judd Street, London, WC1H 9JE	Telephone: 020 7974 4444 Fax: 020 7974 6866 Email: info@camden.gov.uk Website: www.camden.gov.uk
7	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
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
10	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
11	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	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.

Geology 1:50,000 Maps Legends




Artificial Ground and Landslip

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

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TPGR	TAPLOW GRAVEL MEMBER	Sand and Gravel	Not Supplied - Wolstonian
	DHGR	Dollis Hill Gravel Member	Sand and Gravel	Not Supplied - Cromerian
	STGR	Stanmore Gravel Formation	Sand and Gravel	Not Supplied - Pleistocene

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	BGS	Bagshot Formation	Sand	Not Supplied - Ypresian
	CLGB	Claygate Member	Clay, Silt and Sand	Not Supplied - Ypresian
	LC	London Clay Formation	Clay, Silt and Sand	Not Supplied - Ypresian



GEA

Geology 1:50,000 Maps

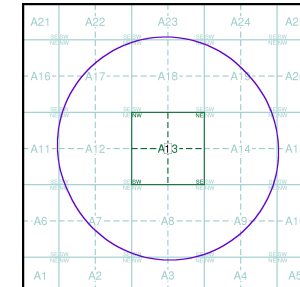
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	256
Map Name:	North London
Map Date:	2006
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

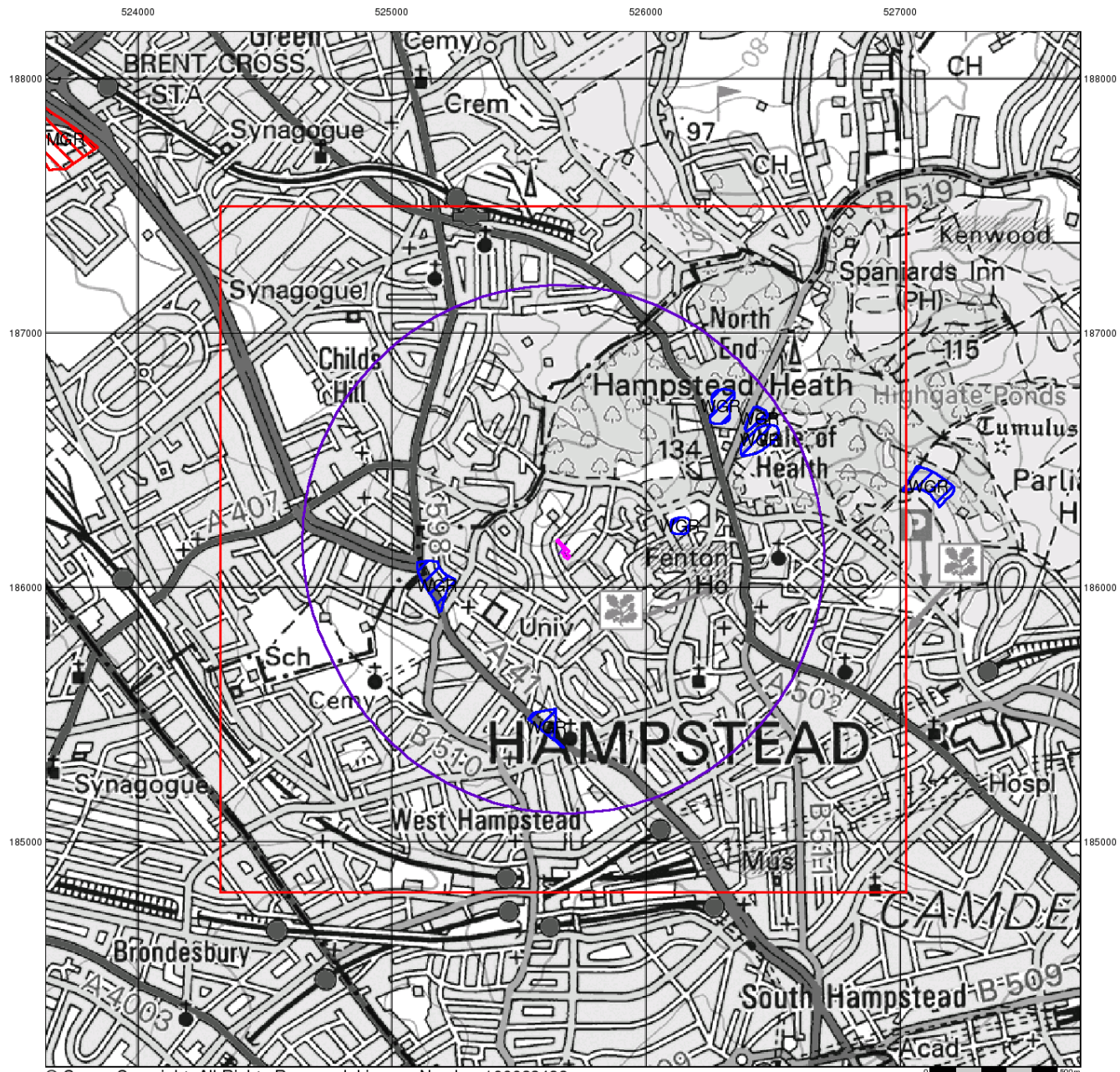
Order Number:	171097301_1_1
Customer Reference:	J18142
National Grid Reference:	525670, 186150
Slice:	A
Site Area (Ha):	0.1
Search Buffer (m):	1000

Site Details:

58a, Redington Road, LONDON, NW3 7RS

Landmark
INFORMATION GROUP

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



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Artificial Ground and Landslip

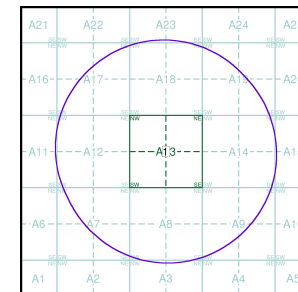
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 171097301_1_1
 Customer Reference: J18142
 National Grid Reference: 525670, 186150
 Slice: A
 Site Area (Ha): 0.1
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