



Analytical Report Number: 18-78770 Project / Site name: Haverstock Hill

Lab Sample Number				923753		
Sample Reference				BH2		
Sample Number				None Supplied		
Depth (m)				0.50		
Date Sampled				08/03/2018		
Time Taken				None Supplied		
Analytical Parameter (Bulk Analysis)	Units	Limit of detection	Accreditation Status			
Asbestos Identification Name Type N/A ISO 17025		Chrysotile, Crocidolite - Hard/Cement Type Material				





Analytical Report Number: 18-78770 Project / Site name: Haverstock Hill

* 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 *
923754	BH2A	None Supplied	0.50	Brown loam and clay with gravel and rubble.
923755	BH3	None Supplied	0.80	Light brown clay with gravel.





Analytical Report Number : 18-78770 Project / Site name: Haverstock Hill

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 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
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
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 SO4 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 30oC.

Iss No 18-78770-1 Haverstock Hill J18009

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Widbury Barn Widbury Hill Ware Herts SG12 7QE

Generic Risk-Based Soil Screening Values

 Site
 18-22 Haverstock Hill, London, NW3 2BL
 Job Number J18009

 Client
 PPR Haverstock Hill LLP
 Sheet

 Engineer
 Engineeria Ltd
 1 / 1

Proposed End Use Residential without plant uptake

Soil pH 8

Soil Organic Matter content % 1.0

	1		1
Contaminant	Screening Value mg/kg	Data Source	Cont
	Metals		
Arsenic	40	C4SL	Soluble Sulpha
Cadmium	149	C4SL	Sulphide
Chromium (III)	3000	LQM/CIEH	Chloride
Chromium (VI)	21	C4SL	
Copper	2,330	LQM/CIEH	Organic Carbo
Lead	310	C4SL	Total Cyanide
Elemental Mercury	1.02	SGV	Total Mono Ph
Inorganic Mercury	235	SGV	
Nickel	99	LQM/CIEH	Naphthalene
Selenium	595	SGV	Acenaphthylen
Zinc	3,750	LQM/CIEH	Acenaphthene
F	lydrocarbons		Fluorene
Benzene	0.89	C4SL	Phenanthrene
Toluene	120	SGV	Anthracene
Ethyl Benzene	65	SGV	Fluoranthene
Xylene	42	SGV	Pyrene
Aliphatic C5-C6	30	LQM/CIEH	Benzo(a) Anth
Aliphatic C6-C8	73	LQM/CIEH	Chrysene
Aliphatic C8-C10	19	LQM/CIEH	Benzo(b) Fluor
Aliphatic C10-C12	93	LQM/CIEH	Benzo(k) Fluor
Aliphatic C12-C16	740	LQM/CIEH	Benzo(a) pyrer
Aliphatic C16-C35	45,000	LQM/CIEH	Indeno(1 2 3 co
Aromatic C6-C7	See Benzene	LQM/CIEH	Dibenzo(a h) A
Aromatic C7-C8	See Toluene	LQM/CIEH	Benzo (g h i) P
Aromatic C8-C10	27	LQM/CIEH	Screening val
Aromatic C10-C12	69	LQM/CIEH	
Aromatic C12-C16	140	LQM/CIEH	1,1,1 trichloroe
Aromatic C16-C21	250	LQM/CIEH	tetrachloroetha
Aromatic C21-C35	890	LQM/CIEH	tetrachloroethe
PRO (C ₅ –C ₁₀)	270	Calc	trichloroethene
DRO (C ₁₂ –C ₂₈)	46,130	Calc	1,2-dichloroeth
Lube Oil (C ₂₈ –C ₄₄)	45,890	Calc	vinyl chloride (
TPH 22	500	Trigger for speciated	tetrachloromet
		testing	trichlorometha

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 potentia
Total Cyanide	140	WRAS
Total Mono Phenols	310	SGV
	PAH	
Naphthalene	2.33	C4SL exp & LQM/CIE
Acenaphthylene	1,950	LQM/CIEH
Acenaphthene	2,020	LQM/CIEH
Fluorene	1,850	LQM/CIEH
Phenanthrene	837	LQM/CIEH
Anthracene	19,800	LQM/CIEH
Fluoranthene	972	LQM/CIEH
Pyrene	2,330	LQM/CIEH
Benzo(a) Anthracene	5.5	C4SL exp & LQM/CIE
Chrysene	13	C4SL exp & LQM/CIE
Benzo(b) Fluoranthene	10.6	C4SL exp & LQM/CIE
Benzo(k) Fluoranthene	15.2	C4SL exp & LQM/CIE
Benzo(a) pyrene	4.65	C4SL
Indeno(1 2 3 cd) Pyrene	6.3	C4SL exp & LQM/CIE
Dibenzo(a h) Anthracene	1.31	C4SL exp & LQM/CIE
Benzo (g h i) Perylene	71	C4SL exp & LQM/CIE
Screening value for PAH	66.4	B(a)P / 0.15
	ated Solven	
1,1,1 trichloroethane (TCA)	12.9	LQM/CIEH
tetrachloroethane (PCA)	3.6	LQM/CIEH
tetrachloroethene (PCE)	1.46	LQM/CIEH
trichloroethene (TCE)	0.15	LQM/CIEH
1,2-dichloroethane (DCA)	0.00646	LQM/CIEH
vinyl chloride (Chloroethene)	0.00129	LQM/CIEH
tetrachloromethane (Carbon tetr	a 0.0362	LQM/CIEH
trichloromethane (Chloroform)	1.72	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

S	GEA Widbury Widbury Widbury Widbury Widbury	y Hi ll Ware		Risk-Based Soil eening Values
Site	18-22 Haverstock Hill, London, NW3 2BL			Job Number J18009
Client	PPR Haverstock Hill LLP			Sheet
Engineer	Engineeria Ltd			2/2
Proposed	End Use Residential without plant uptake			
The key g	eneric assumptions for this end use are as follows;			
٥	that groundwater will not be a critical risk receptor;			
٥	that the critical receptor for human health will be a young female aged 0 to 6 years old	;t		
٥	that the exposure duration will be six years;			
٥	that the building type equates to a terraced house.			
٥	that the critical exposure pathways will be direct soil and indoor dust ingestion, skin codust and vapours;	ontact	with soils and	d dust, and inhalation of
acceptable are measu	ntaminant concentrations are measured at concentrations below the generic screening versions level of risk and thus further consideration of these contaminant concentrations is not ured in excess of the generic screening value there is considered to be a potential that the action will be required which could include:	require	ed. However,	where concentrations
٥	additional testing to zone the extent of the contaminated material and thus reduce the	uncer	tainty with re	gard to its potential risk;
٥	site specific risk assessment to refine the assessment criteria and allow an assessment concentration present would pose an unacceptable risk at this site; or	ent to b	oe made as to	o whether the
٥	soil remediation or risk management to mitigate the risk posed by the contaminant to	a degr	ee that it pos	ees an acceptable risk.



Envirocheck® Report:

Datasheet

Order Details:

Order Number:

158070272_1_1

Customer Reference:

J18009

National Grid Reference:

528170, 184440

Slice:

Α

Site Area (Ha):

80.0

Search Buffer (m):

1000

Site Details:

18 - 22 Haverstock Hill LONDON NW3 2BL

Client Details:

Mr S Branch GEA Ltd Widbury Barn Widbury Hill Ware Herts SG12 7QE



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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.

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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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility					n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				4
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		1	7	16
Local Authority Pollution Prevention and Control Enforcements	pg 5				1
Nearest Surface Water Feature	pg 5				Yes
Pollution Incidents to Controlled Waters	pg 5			1	2
Prosecutions Relating to Authorised Processes	pg 6				1
Registered Radioactive Substances	pg 6				7
River Quality	pg 7				1
River Quality Biology Sampling Points					
Substantiated Pollution Incident Register	pg 7				1
River Quality Chemistry Sampling Points					
Water Abstractions	pg 7				13 (*12)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 13	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 13			1	2
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 14				10

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Summary

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Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 16				2
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 16				1
Potentially Infilled Land (Water)	pg 16				6
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 17				3
Registered Waste Treatment or Disposal Sites	pg 18				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

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Summary

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Geological					
BGS 1:625,000 Solid Geology	pg 19	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry					
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 19		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 22	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 22	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 22	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 22	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 23		18	74	223
Fuel Station Entries	pg 49		1	2	2
Points of Interest - Commercial Services	pg 49		3	5	94
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 58		9	16	35
Points of Interest - Public Infrastructure	pg 63			5	12
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Summary

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Sensitive Land Use					
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Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 77				1
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					

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Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Property Type:	National Grid Company Plc. SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY	A8NE (S)	539	2	528360 183920
	Location: Authority: Catchment Area: Reference: Permit Version:	Fitzroy Bridge Outlet, Primrosehill, Camden, London Environment Agency, Thames Region Not Given CTMR.0387				
	Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge	28th March 1980 28th March 1980 Not Supplied Trade Discharges - Cooling Water Canal				
	Environment: Receiving Water: Status: Positional Accuracy:	Grand Unioncanal Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Located by supplier to within 100m				
	Discharge Consents	, , , ,				
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version:	The Jim Henson Studio SPORT, AMUSEMENT+RECREATION/GOLF CLUB/GYM/THEME PK/SPA 30 Oval Road, Camden Town, London, Nw1 7de Environment Agency, Thames Region Not Given CATM.2853 1	A9NW (SE)	571	2	528600 184050
	Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment:	1st April 1997 1st April 1997 30th September 2005 Trade Discharges - Cooling Water Canal				
	Receiving Water: Status:	Guc - Paddington Arm Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)				
	-	Located by supplier to within 10m				
2	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version:	Rushes Motion Control SPORT, AMUSEMENT+RECREATION/GOLF CLUB/GYM/THEME PK/SPA 30 Oval Road, Camden Town, London, Nw1 7de Environment Agency, Thames Region Not Given Cntm.1566 1	A9NW (SE)	571	2	528600 184050
	Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment:	1st September 1994 1st September 1994 1st October 1996 Trade Discharges - Cooling Water Freshwater Stream/River				
	Receiving Water: Status: Positional Accuracy:	Guc - Paddington Arm Lapsed (under Environment Act 1995, Schedule 23) Located by supplier to within 100m				
	Discharge Consents					
3	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version:	Thames Water Utilities Ltd WTW/WATER COLLECTION/TREATMENT/SUPPLY Barrow Hill Environment Agency, Thames Region Not Supplied Temp.0018 1	A7SE (SW)	1000	2	527600 183600
	Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment:	15th September 1989 15th September 1989 5th October 2000 Trade Effluent Freshwater Stream/River				
	Receiving Water: Status: Positional Accuracy:	River Thames Authorisation revokedRevoked Located by supplier to within 100m				
	· ·	lution Prevention and Controls				
4	Name: Location: Authority: Permit Reference: Dated: Process Type: Description:	Texaco 81-85 Chalk Farm Road, LONDON, NW1 8AR London Borough of Camden, Pollution Projects Team NOT GIVEN 24th December 1998 Local Authority Air Pollution Control PG1/14 Petrol filling station	A13SE (SE)	109	3	528269 184381
	Status: Positional Accuracy:	Site Closed Manually positioned to the address or location				

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Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Pol	lution Prevention and Controls				
5	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Lex Volvo 1 Dumpton Place, Gloucester Avenue, Chalk Farm, LONDON, NW1 8JB London Borough of Camden, Pollution Projects Team Not Given 7th January 1994 Local Authority Air Pollution Control PG6/34 Respraying of road vehicles Authorised Manually positioned to the address or location	A13SW (S)	287	3	528165 184138
	Local Authority Pol	lution Prevention and Controls				
6	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Primrose Valet 91 Regent'S Park Road, London, Nw1 8ur London Borough of Camden, Pollution Projects Team PPC/DC53 28th January 2009 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Manually positioned to the address or location	A13SW (SW)	365	3	527917 184155
	Local Authority Pol	lution Prevention and Controls				
7	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	The Dry Cleaners Of Hampstead 80 Haverstock Hill, London, Nw3 2be London Borough of Camden, Pollution Projects Team PPC/DC41 25th June 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Located by supplier to within 10m	A13NW (NW)	367	3	527875 184684
	Local Authority Pol	lution Prevention and Controls				
8	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Wm Morrisons Supermarkets Plc Chalk Farm Road, London, Nw1 8aa London Borough of Camden, Pollution Projects Team PPC/DC1 26th January 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Located by supplier to within 10m	A13SE (SE)	388	3	528439 184146
	Local Authority Pol	lution Prevention and Controls				
8	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Wm Morrisons Supermarkets Plc Chalk Farm Road, LONDON, NW1 8AA London Borough of Camden, Pollution Projects Team PPC19 22nd December 1998 Local Authority Pollution Prevention and Control PG1/14 Petrol filling station Permitted Located by supplier to within 10m	A13SE (SE)	388	3	528439 184146
	Local Authority Pol	lution Prevention and Controls				
9	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Esso 29 Chalk Farm Road, LONDON, NW1 8AG London Borough of Camden, Pollution Projects Team PPC15 24th December 1998 Local Authority Pollution Prevention and Control PG1/14 Petrol filling station Permitted Manually positioned to the address or location	A14SW (E)	416	3	528567 184291
	Local Authority Pol	lution Prevention and Controls				
10	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	J T Coachworks 52A Prince Wales Road, LONDON, NW5 3LR London Borough of Camden, Pollution Projects Team Not Given 30th April 1993 Local Authority Air Pollution Control PG6/34 Respraying of road vehicles Authorisation revokedRevoked Automatically positioned to the address	A14NW (NE)	477	3	528594 184700

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Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Lution Prevention and Controls L G Coachworks 61-65 Wilkin Street Mews, Wilkin Street, London, NW5 3NN London Borough of Camden, Pollution Projects Team NOT GIVEN 9th December 1997 Local Authority Air Pollution Control PG6/34 Respraying of road vehicles Authorised Manually positioned to the road within the address or location	A19SW (NE)	533	3	528586 184806
11	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Lution Prevention and Controls D P Enamellers Imperial Works, Perren Street, London, NW5 3ED London Borough of Camden, Pollution Projects Team Not Given 27th July 1997 Local Authority Air Pollution Control PG6/23 Coating of metal and plastic Authorisation revokedRevoked Manually positioned to the address or location	A19SW (NE)	538	3	528610 184784
12	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	ution Prevention and Controls Moderna Dry Cleaners 70 Queens Crescent, London, Nw5 4ee London Borough of Camden, Pollution Projects Team PPC/DC16 12th January 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Located by supplier to within 10m	A18SE (N)	544	3	528216 185005
13	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	ution Prevention and Controls Prince Of Wales Dry Cleaners 17 Prince Of Wales Road, London, Nw5 3lh London Borough of Camden, Pollution Projects Team PPC/DC12 12th January 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Located by supplier to within 10m	A14NW (E)	640	3	528777 184696
14	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Lution Prevention and Controls Chequers Textile Care Ltd 48 Englands Lane, London, Nw3 4ue London Borough of Camden, Pollution Projects Team PPC/DC47 5th December 2006 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Located by supplier to within 10m	A12NE (W)	667	3	527498 184580
15	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Eventech Ltd 3 - 6 Spring Place, LONDON, NW5 3BA London Borough of Camden, Pollution Projects Team PPC2 30th April 1993 Local Authority Pollution Prevention and Control PG6/34 Respraying of road vehicles Permitted Manually positioned to the address or location	A19SW (NE)	671	3	528569 185005
16	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	ution Prevention and Controls W Starling 9 -11 Leybourne Road, CAMDEN, NW1 8QY London Borough of Camden, Pollution Projects Team PPC1 9th January 1996 Local Authority Pollution Prevention and Control PG6/34 Respraying of road vehicles Permitted Automatically positioned to the address	A14SW (E)	674	3	528811 184208

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17	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Ution Prevention and Controls Visage 171 Malden Road, London, Nw5 4ht London Borough of Camden, Pollution Projects Team PPC/DC50 1st February 2008 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Manually positioned to the address or location	A18NW (N)	713	3	527961 185143
18	Local Authority Poll Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Hution Prevention and Controls Hexagon Of Highgate Ltd 1 Browns Lane, Regis Road, LONDON, NW5 3EX London Borough of Camden, Pollution Projects Team PPC4 30th April 1993 Local Authority Pollution Prevention and Control PG6/34 Respraying of road vehicles Permitted Automatically positioned to the address	A19SW (NE)	758	3	528626 185072
19	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Paradise Cleaners Ltd 58 Parkway, London, Nw1 7ah London Borough of Camden, Pollution Projects Team PPC/DC39 12th January 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Located by supplier to within 10m	A9SW (SE)	883	3	528753 183762
20	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	ution Prevention and Controls Smart Dry Cleaners 104 Parkway, London, Nw1 7an London Borough of Camden, Pollution Projects Team PPC/DC20 26th January 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Located by supplier to within 10m	A9SW (SE)	909	3	528685 183676
20	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Jet Petrol Station 120 Parkway, LONDON, NW1 7NY London Borough of Camden, Pollution Projects Team Not Given 11th December 1998 Local Authority Air Pollution Control PG1/14 Petrol filling station Authorised Manually positioned to the address or location	A9SW (SE)	923	3	528655 183640
21	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Intion Prevention and Controls Royal Mail Property Holdings Ltd 1 Regis Road, LONDON, NW5 3EW London Borough of Camden, Pollution Projects Team Not Given Not Supplied Local Authority Air Pollution Control PG6/10 Coating manufacturing Authorisation revokedRevoked Manually positioned to the road within the address or location	A19SE (NE)	933	3	528875 185083
22	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Lution Prevention and Controls London Zoo Regents Park, LONDON, NW1 4RY Westminster City Council, Environmental Health Department Not Given 1st November 1992 Local Authority Air Pollution Control PG5/1Clinical waste incineration processes under 1 tonne an hour Authorisation has expiredExpired Automatically positioned to the address	A8SW (S)	957	4	528016 183480

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Local Authority Pollution Prevention and Controls Name: Post Office Vehicle Services Location: Unit A Kentish Town Business Park, Regis Road, Authority: London Borough of Camden, Pollution Projects Town Reference: PPC2 Dated: 27th February 1996 Process Type: Local Authority Pollution Prevention and Control PeG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Automatically positioned to the address		973	3	528820 185192
24	Local Authority Pollution Prevention and Controls Name: Swan Dry Cleaners Location: 163 Haverstock Hill, London, Nw3 4qt Authority: London Borough of Camden, Pollution Projects Tolean Permit Reference: PPC/DC42 Dated: 24th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	979	3	527371 185032
25	Local Authority Pollution Prevention and Control Enforcements Location: 3 - 6 Spring Place, London, Nw5 3ba Type: Air Pollution Control Enforcement Notice Reference: Not Given Date Issued: 16th November 2001 Enforcement Date: Not Supplied Details: Failure To Maintain Proper Paperwork For Organi Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	671	3	528569 185005
	Nearest Surface Water Feature	A8NE (SE)	506	-	528445 184000
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Hampstead Road Lock, CAMDEN TOWN Authority: Environment Agency, Thames Region Oils - Unknown Note: Not Supplied Incident Date: 17th December 1998 Incident Reference: Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Incident Severity: Positional Accuracy: Located by supplier to within 100m	A8NW (S)	457	2	528000 184000
27	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Prince Albert Road Authority: Environment Agency, Thames Region Not Given Note: Confirmed incident Incident Date: 4th April 1999 Incident Reference: Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Incident Severity: Positional Accuracy: Approximate location provided by supplier	A8SE (S)	736	2	528300 183700
28	Pollution Incidents to Controlled Waters Property Type: Not Given Location: LONDON Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 15th January 1996 Incident Reference: SE960036 Catchment Area: Receiving Water: Not Given Raceiving Water: Not Given Incident Severity: Cause of Incident: Not Given Positional Accuracy: Located by supplier to within 100m	A14SE (E)	938	2	529100 184250

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	Prosecutions Relati	ing to Authorised Processes				
29	Location: Prosecution Text: Prosecution Act: Hearing Date: Verdict: Fine: Costs: Positional Accuracy:	Regents Park Road, London, Nw1 Failure to comply with packaging waste regulations Pro97 6th September 2007 Guilty 85000 8836 Manually positioned to the road within the address or location	A8SE (S)	662	2	528192 183763
	Registered Radioad	**				
30	Name: Location: Authority: Permit Reference: Dated: Process Type: Description:	Omnilabs (Uk) Ltd Bewlay House, 32 Jamestown Road, LONDON, Greater London, NW1 7BY Environment Agency, Thames Region AE8755 31st March 1991 Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Authorisation under RSA	A9NW (SE)	621	2	528642 184022
	Status: Positional Accuracy:	Authorisation either revoked or cancelledCancelled				
	Registered Radioac					
30	Name: Location: Authority: Permit Reference: Dated: Process Type:	Unilabs Clinical Pathology Bewlay House, 32 Jamestown Road, LONDON, Greater London, NW1 7BY Environment Agency, Thames Region BC2742 21st October 1998 Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7)	A9NW (SE)	646	2	528671 184018
	Description: Status: Positional Accuracy:	Authorisation under RSA Application made in error				
	Registered Radioad	tive Substances				
31	Name: Location: Authority: Permit Reference: Dated: Process Type:	Institute Of Zoology Zoological Society Of London, Regents Park, LONDON, Greater London, NW1 4RY Environment Agency, Thames Region AQ9405 30th August 1995 Authorisation under S13 RSA for the disposal of Radioactive waste (was	A8SW (S)	952	2	528016 183485
	Description: Status: Positional Accuracy:	RSA60 S7) Minor variation to authorisation under RSA Authorisation superseded by a substantial or non substantial variationSuperseded Unknown				
	Registered Radioad					
31	Name: Location: Authority: Permit Reference: Dated: Process Type: Description:	Institute Of Zoology Regents Park, London, NW1 4RY Environment Agency, Thames Region Bw7007 1st December 2003 Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Minor variation to authorisation under RSA	A8SW (S)	958	2	528011 183480
	Status:	Application has been authorised and any conditions apply to the operatorAuthorised				
	-	Automatically positioned to the address				
31	Registered Radioad	tive Substances Institute Of Zoology	A8SW	958	2	528011
31	Authority: Permit Reference: Dated: Process Type: Description:	Tabilitie Or Zoology Zoological Society Of London, Regents Park, LONDON, Greater London, NW1 4RY Environment Agency, Thames Region AC7596 31st March 1991 Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Registration under the Act of an open source which is also the subject of an authorisation	(S)	336	-	183480
	Status: Positional Accuracy:	Authorisation superseded by a substantial or non substantial variationSuperseded				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	Registered Radioac Name: Location:	ctive Substances Institute Of Zoology London Zoo, Regents Park, LONDON, Greater London, NW1 4RY	A8SW (S)	962	2	528016 183475
	Authority: Permit Reference: Dated: Process Type:	Environment Agency, Thames Region AS7515 21st December 1995 Registration under S7 RSA for the keeping and use of Radioactive materials	, ,			
	Description: Status:	(was RSA60 S1) Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation Application has been authorised and any conditions apply to the				
	Positional Accuracy:	operatorAuthorised Unknown				
	Registered Radioad	tive Substances				
31	Name: Location:	Institute Of Zoology Zoological Society Of London, Regents Park, LONDON, Greater London, NW1 4RY	A8SW (S)	963	2	528011 183475
	Authority: Permit Reference: Dated: Process Type:	Environment Agency, Thames Region AC7588 31st March 1991 Authorisation under S13 RSA for the disposal of Radioactive waste (was				
	Description:	Authorisation under RSA Authorisation superseded by a substantial or non substantial				
	Positional Accuracy:	variationSuperseded				
	River Quality					
	Name: GQA Grade: Reach: Estimated Distance	Guc (Paddington Arm) River Quality E Canal Feeder - Camden Road 10.5	A8NE (SE)	522	2	528450 183985
	(km): Flow Rate: Flow Type: Year:	Flow greater than 80 cumecs Canal 2000				
	Substantiated Pollu	ition Incident Register				
32	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	Environment Agency - Thames Region, North East Area 9th February 2008 562771 Category 4 - No Impact Category 2 - Significant Incident Category 4 - No Impact	A14SW (SE)	608	2	528712 184151
		Located by supplier to within 10m Atmospheric Pollutants And Effects: Smoke				
	Water Abstractions					
33	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3):	British Waterways Board 28/39/39/0173 100 Oval Road, Camden - Grand Union Regents Canal Environment Agency, Thames Region Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Water may be abstracted from a single point Surface 20	A8NE (SE)	516	2	528490 184020
	Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date:	7000 Land At Oval Road, Camden, London 01 January 31 December 8th December 1994				
	Permit End Date:	Not Supplied Located by supplier to within 10m				
	Water Abstractions					
33	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3):	Canal And River Trust 28/39/39/0164 101 Southampton Bridge, London, Nw8 - Regents Canal Environment Agency, Thames Region Amenity: Spray Irrigation - Direct Water may be abstracted from a single point Surface Not Supplied	A8NE (SE)	523	2	528500 184020
	Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Not Supplied Pipeline Alongside The Regents Canal, London 01 January 31 December 17th December 2007 Not Supplied Located by supplier to within 10m				

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