Desk Study Report

122-126 Kilburn High Road London NW6 4HY

Client

SEYMAC 80 Limited

J14053

March 2014



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Report prepared by Caroline Anderson N			MEng AUS FGS		
Report checked by Martin Cooper BEn			g CEng MICE FGS		
Report approved for iss	sue	Steve Branch BSc M	ISc CGeol FGS FRGS MIEnv	Sc	
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This report has been issued by the GEA office indicated below. Any enquiries regarding the report should be directed to the office indicated or to Steve Branch in our Herts office.

√	Hertfordshire	tel 01727 824666	mail@gea-ltd.co.uk
	Nottinghamshire	tel 01509 674888	midlands@gea-ltd.co.uk

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EXECUTIVE SUMMARY

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

BRIEF

This report describes the findings of a desk study carried out by Geotechnical and Environmental Associates Limited (GEA), on the instructions of SEYMAC 80 Limited. The purpose of the work has been to determine the history of the site and to assess the potential for contamination with regard to the conversion of the existing office buildings into residential flats.

DESK STUDY FINDINGS

The earliest historical map studied, dated 1871 shows the site to have been undeveloped with Kilburn High Road present at the southwestern boundary of site running northwest-southeast with a number of residential dwellings and Kilburn House located to the west of the site. By 1896, Quex Road is shown to have been present to the northwest and a small access road leading to what is assumed to be further housing to the northeast, whilst the site appears to have been occupied by three houses in their present-day orientation. Also at this time the surrounding area developed with largely terraced housing, a school to the southwest and a small chapel to the north. The next map dated 1935 indicates development to the rear of the property and by 1954 the access road to the northeast was named Quex Mews. The site remained essentially unchanged until the map dated 1978 which detailed further development at the rear of the property. The site appears to have remained essentially unchanged since that time until the present day.

The British Geological Survey map of the area (Sheet 256) shows the site to be directly underlain by the London Clay Formation.

CONTAMINATION RISK ASSESSMENT

The desk study research has indicated that the site has had a commercial history. On this basis, the site is considered to have a LOW risk of contamination.

A ground investigation should not therefore be necessary unless new areas of soft landscaping are to be introduced.





1.0 INTRODUCTION

Geotechnical and Environmental Associates Limited (GEA) has been commissioned by SEYMAC 80 Limited, to carry out a desk study at 122-126 Kilburn High Road, London, NW6 4HY.

1.1 **Proposed Development**

It is understood that consideration is being given to the redevelopment of the site through the conversion of the existing office buildings into residential flats.

This report is specific to the proposed development and the advice herein should be reviewed if the development proposals are amended.

1.2 **Purpose of Work**

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

- to determine the history of the site and surrounding area, particularly with respect to any previous or present potentially contaminative uses;
- to research the geology of the site;
- to check records of data on groundwater, surface water and other publicly available environmental data; and
- to use the information obtained in the above searches to carry out a qualitative risk assessment with respect to subsurface contamination.

1.3 Scope of Work

In order to meet the above objectives, a desk study was carried out, comprising, in summary, the following activities:

- a review of readily available geological maps;
- to check records of data on groundwater, surface water and other publicly available environmental data;
- a review of historical Ordnance Survey (OS) maps supplied by Landmark Information Group;
- a review of planning records available online and other internet sources; and
- provision of a report presenting and interpreting the above data, together with our advice and recommendations with respect to the proposed residential development.



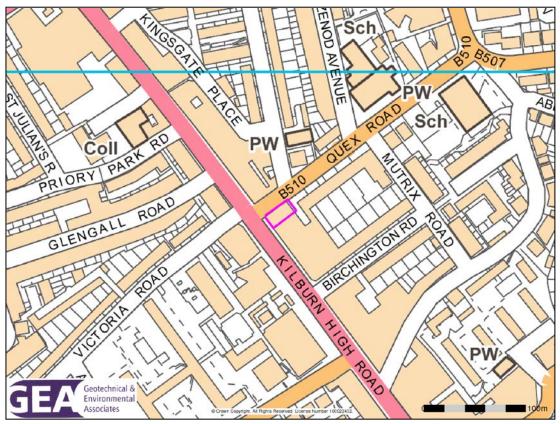
1.4 Limitations

The conclusions and recommendations made in this report are limited to those that can be made on the basis of the research carried out. The results of the research should be viewed in the context of the work that has been carried out and no liability can be accepted for matters outside the stated scope of the research. Any comments made on the basis of information obtained from third parties are given in good faith on the assumption that the information is accurate. No independent validation of third party information has been made by GEA.

2.0 THE SITE

2.1 Site Description

The site is located in the London Borough of Camden, approximately 300 m to the northwest of Kilburn High Road London Overground Station. It fronts onto Kilburn High Road to the southwest and Quex Road to the northwest and is bordered to the northeast by a private access road leading to residential properties and by neighbouring commercial terraced buildings to the southeast. The site can be additionally located by National Grid Reference 525292,183852 and is shown on the map below.



The site is occupied by a four storey brick-built commercial building with three separate single level basement areas, with Nos 122-126 Kilburn High Road in the southwest and west and No 2 Quex Road in the north. The ground floor is currently occupied by a clothing shop fronting onto Kilburn High Road and a vacant shop fronting onto Quex Road. A concrete surfaced courtyard



area is at the rear of the properties and is accessed from Quex Road by a private access road at the northeastern corner. The site is devoid of vegetation and soft landscaped areas and along with the surrounding area is sensibly level.

2.2 Site History

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

The earliest historical map studied, dated 1871 shows the site to have been undeveloped with Kilburn High Road present at the southwestern boundary of site running northwest-southeast with a number of residential dwellings and Kilburn House located to the west of the site. By 1896 Quex Road is shown to have been present to the northwest and a small access road leading to what is assumed to be further housing to the northeast, whilst the site appears to have been occupied by three houses in their present-day orientation. Also at this time the surrounding area was developed with largely terraced housing, a school to the southwest and a small chapel to the north. The next map dated 1935 indicates development to the rear of the property and by 1954 the access road to the northeast was named Quex Mews. The site remained essentially unchanged until the map dated 1978 which detailed further development at the rear of the property. The site appears to have remained essentially unchanged since that time until the present day.

A search of the London Post Office Directories has shown that Nos 122 to 126 were occupied by a tailor and clothing business, a sign writer, a photographer, a laundry business, an electrician, an artificial teeth manufacturers and a dentist between 1905 and 1940, with no entry during the 1880 directory. During the same period No 2 Quex Road was occupied by a wine merchant and a motor engineer, again with no entry during the 1880 directory.

2.3 Other Information

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

The Envirocheck report has indicated that there are no historic landfill sites located within 500 m of the site. There is a single registered waste transfer station and a registered waste treatment and disposal site both located 948 m to the north of the site. No further waste management, treatment or disposal sites are located within 1.0 km of the site. There have been no recorded pollution incidents to controlled waters within 250 m of the site and there are no contaminated land entries or notices on sites within 500 m.

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

Contemporary trade directory entries have identified that the site has previously been used as cleaning services, pharmaceutical suppliers, asphalt and coated macadam laying contractors, carpet, curtain and upholstery cleaners.

Research of the planning records available online at Camden Council contains nine planning applications predominantly related to advertisement signage. An application was granted in 1987



for the retention of a new shop-front and the installation of a lift and stairwell. In 1996 an application to change the usage of the ground floor from class A1 (Retail) to class A3 (Restaurant) was refused and in 2006 was granted to use the site as a chauffeur services booking office - Use Class B1 (Office).

A site walkover was carried out on 4th March 2014. During the site walkover the building owner confirmed the site had not altered from the shop usage in the twelve years that he had owned it. Evidence of water damage was present in the building fronting onto Kilburn High Road, with water flowing from the western corner of the basement in an easterly direction. In recent years minor temporary drainage channels had been formed in the concrete floor to minimise the pooling of water and a temporary raised floor had been constructed to protect the shops' stock from water damage. At one stage, two pumps had been used to remove the water from the basement although these were no longer in use. Access to the middle property basement was not possible at the time of the walkover due to renovation works having been underway, although flowing water had apparently previously been present. The basement of the second property fronting onto Quex Road was small and mainly housed services and the maintenance room which housed the mechanism for a small lift to service the floors above and what appeared to be a small fuel tank and a generator.

The River Westbourne, one of London's "lost" rivers, is known to have previously flowed close to the line of Kilburn High Road. Research into the lost river has indicated it flowed from Hampstead in a southerly direction, eventually joining with the Serpentine at Hyde Park and further beyond with the River Thames^{1,2}. A tributary of the river reportedly flowed close to or beneath the site and joined with the Kilburn Wells near the present-day Kilburn High Road London Overground station, although this was not present on the earliest historical maps and has since presumably been diverted or culverted beneath the existing infrastructure.

3.0 GROUND CONDITIONS

3.1 Soil Conditions

The British Geological Survey map of the area (Sheet 256) shows the site to be directly underlain by the London Clay Formation.

A historic BGS borehole (ref TQ28SE361) located about 50 m south of the site show the London Clay to be present to a depth of at least 45 m.

3.2 Groundwater Conditions

The London Clay Formation is classified by the EA as an Unproductive Stratum, referring to rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow.

There is no surface water feature listed within 1.0 km of the site.

The site is not located within a source protection or nitrate vulnerable zone as defined by the Environment Agency. The site is not within a flood zone.



Barton, N (1992) The Lost Rivers of London Historical Publications Ltd

Talling, P (2011) London's Lost Rivers Random House Books

4.0 RISK ASSESSMENT

Consideration is being given to the reclassification of the use of the existing office building to a residential use. The desk study research has indicated that the site has had a commercial history having been occupied by a range of shops for the majority of its developed history.

4.1 Environmental Risks

Part IIA of the Environmental Protection Act 1990, which was inserted into that Act by Section 57 of the Environment Act 1995, provides the main regulatory regime for the identification and remediation of contaminated land. As part of the new regime local authorities are required to carry out inspections of their area to identify sites that may be contaminated. The determination of contaminated sites is based on a "suitable for use" approach which involves managing the risks posed by contaminated land by making risk-based decisions. This risk assessment is carried out on the basis of establishing one or more "pollution linkages"; a pollution linkage requires a source of contamination, a sensitive target or receptor that is at risk from the contamination and a pathway by which the contamination can travel from the source to the target.

Current guidance to Local Planning Authorities (LPAs)³ also indicates the need for a risk assessment and requires that where development is proposed on land that may be affected by contamination, a risk assessment should be carried out for consideration by the LPA before the planning application is determined. Where unacceptable risks are identified proposals need to be made to address these risks as part of the development process. The guidance recognises the benefits of a phased approach and the desk study is the first phase in the process of investigating and identifying contamination to assist in the determination of a planning application.

4.1.1 **Source**

The desk study has indicated that the site has had a potentially contaminative history by virtue of it having previously been used as cleaning services, pharmaceutical suppliers, asphalt and coated macadam laying contractors, carpet, curtain and upholstery cleaners. The ongoing use of the site as shops and offices, indicates a lower risk of potential contaminants. There is also a fuel filling station 373 m to the west of the site although this is classified as 'Obsolete'. It is unlikely, given the size of the site, that the asphalt and macadam laying contractors stored products on the premises, although the site is likely to been used as office space for this business. Reference to the relevant DoE Industry Profile⁴ indicates the main potential contaminants associated with a cleaning services as solvents and hydrocarbons from fuels.

4.1.2 Receptor

The proposed residential redevelopment of the first floor will result in end users representing a relatively high sensitivity end-use. However these end-users will reside at first floor level only with the ground floor remaining as retail use. Furthermore there is no below ground work planned as part of the redevelopment. The London Clay beneath the site is an Unproductive Stratum and therefore groundwater is not considered to be a sensitive receptor.

Department of the Environment Industry Profile (1996) Road vehicle fuelling, services and repair: garages and filling stations. HMSO



Planning Policy Statement 23 (2004) Planning and Pollution Control HMSO

4.1.3 **Pathway**

No works are planned through which end users could come into contact with any contaminants present within the near surface soils. This pathway will not therefore exist. The presence of the buildings and areas of hardstanding will therefore limit potential contaminant exposure pathways.

On the basis of the above, there is considered to be a very low potential for a contaminant pathway to be present between any potential contaminant source and a target for the particular contaminant.

4.1.4 Preliminary Risk Appraisal

In accordance with the guidelines provided by CIRIA⁵, the table overleaf summarises possible pollution linkages for the site.

SOURCE	RECEPTOR	PATHWAY	PROBABILITY	CONSEQUENCE
Hydrocarbon and other contamination within near surface soils and	End users and site workers	Ingestion of contaminated soil or dust, through skin contact or inhalation	Low Likelihood	Mild
groundwater		Vapours	Low Likelihood	Minor
	Groundwater	Percolation and leaching of surface run-off	Low Likelihood	Mild

This method of risk evaluation involves classification of the magnitude of the potential consequence (severity) and probability (likelihood) of the risk. The method by which these factors are classified is detailed in the Appendix. On the basis of the consequence and probability the site can be attributed a level of risk, ranging from very low to very high and the procedure for making this assessment is shown in the Appendix, together with a description of each level of assessed risk and the actions that may be required to mitigate the risk.

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

Unless areas of soft landscaping are to be introduced into the redevelopment of this site, further investigations are not considered to be necessary.

5.0 CONCLUSIONS

On the basis of the findings of the research carried out there is considered to be a low risk of there being a significant contamination linkage at this site. Unless areas of soft landscaping are to be introduced then there will be no new contamination pathways. Further investigations are not therefore considered to be necessary. There are no proposals for further development at this site and no areas of soft landscaping, on this basis the first floor and above are deemed acceptable for residential use based on the desk study carried out.

Rudland, DJ, Lancefield, RM and Mayell, PN (2001) Contaminated land risk assessment. A guide to good practice. CIRIA Pub C552



APPENDIX

Envirocheck Report

Historical Maps

Risk Assessment Description

Risk Assessment Classification

Site Photographs





Envirocheck® Report:

Datasheet

Order Details:

Order Number:

53856922_1_1

Customer Reference:

J14053

National Grid Reference:

525280, 183860

Slice:

Α

Site Area (Ha):

0.05

Search Buffer (m):

1000

Site Details:

122-126 Kilburn High Road LONDON NW6 4HY

Client Details:

Mr S Branch GEA Ltd Tyttenhanger House Coursers Road St Albans Herts AL4 0PG



Order Number: 53856922_1_1





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Agency & Hydrological	1
Waste	5
Hazardous Substances	-
Geological	6
Industrial Land Use	11
Sensitive Land Use	-
Data Currency	37
Data Suppliers	43
Useful Contacts	44

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 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 v47.0



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents					
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			6	11
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature					
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 3				(*2)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 3	Yes	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
Detailed River Network Lines					n/a
Detailed River Network Offline Drainage					n/a



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 5				1
Registered Waste Treatment or Disposal Sites	pg 5				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 6	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 6	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 7		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 10	Yes			
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 10	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 10	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 10	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



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 11	9	28	61	200
Fuel Station Entries	pg 36			1	3
Sensitive Land Use					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					



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Agency & Hydrological

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	lution Prevention and Controls Crest Dry Cleaners 220 Kilburn High Road, London, Nw6 4jl London Borough of Camden, Pollution Projects Team PPC/DC24 5th February 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Located by supplier to within 10m	A13NW (NW)	306	1	525080 184106
2	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Lution Prevention and Controls Essi'S Dry Cleaners 7 Kilburn High Road, London, Nw6 6ht London Borough of Brent, Environmental Health Department DC/05/16730/v.2 12th June 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Manually positioned to the address or location	A13SE (SE)	316	2	525428 183575
3	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Pm Dry Cleaning Service 6 Willesden Lane, London, Nw6 7sr London Borough of Brent, Environmental Health Department DC/05/16760/v.2 12th June 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Manually positioned to the address or location	A13NW (NW)	341	2	525007 184087
3	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	lution Prevention and Controls Celebrity 16 Willesden Lane, London, Nw6 7sr London Borough of Brent, Environmental Health Department DC/05/16757/v.2 12th June 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Manually positioned to the address or location	A13NW (NW)	346	2	524986 184069
4	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Ashiq Lone Dry Cleaners 17 Willesden Lane, Kilburn, Nw6 7sb London Borough of Brent, Environmental Health Department DC/05/16764/v.2 12th June 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Authorisation revokedRevoked Manually positioned to the address or location	A12NE (W)	351	2	524936 183992
5	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	lution Prevention and Controls Perfect Dry Cleaners And Launderett 59 Kilburn High Road, London, Nw6 5sb London Borough of Brent, Environmental Health Department DC/06/06980/v.2 24th July 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Manually positioned to the address or location	A8NE (SE)	394	2	525478 183514
6	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	William J Humpage 12-13 West Hampstead Mews, LONDON, NW6 3BB London Borough of Camden, Pollution Projects Team Not Given Not Supplied Local Authority Air Pollution Control Part B process (no specific reference) Application Withdrawn Manually positioned to the address or location	A18NE (NE)	728	1	525567 184544



Agency & Hydrological

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	lution Prevention and Controls Bromptons Of Windsor Street 91 Boundary Road, London, Nw8 0rg Westminster City Council, Environmental Health Department 06/38226/EE1EP 14th September 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Manually positioned to the address or location	A14SE (E)	735	3	525983 183617
8	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls A B Dyne Motors 52 Iverson Road, London, NW6 2QX London Borough of Camden, Pollution Projects Team PPC9 19th February 1998 Local Authority Pollution Prevention and Control PG6/34 Respraying of road vehicles Permitted Manually positioned to the address or location	A17NE (NW)	780	1	524931 184571
9	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Top Spot 361 Kilburn High Road, London, Nw6 7qb London Borough of Brent, Environmental Health Department DC/05/16731/v.2 12th June 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Authorisation revokedRevoked Manually positioned to the address or location	A17SE (NW)	795	2	524757 184473
10	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Texaco Carlton Vale 182-192 Carlton Vale, KILBURN, London, NW6 5HH London Borough of Brent, Environmental Health Department Not Given 24th December 1998 Local Authority Pollution Prevention and Control PG1/14 Petrol filling station Authorisation revokedRevoked Manually positioned to the address or location	A8SW (S)	819	2	525038 183061
11	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Perfect Dry Cleaners 55 Abbey Road, London, NW8 0AD Westminster City Council, Environmental Health Department 09/74394/EE1EP 23rd March 2010 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Manually positioned to the address or location	A14SE (E)	828	3	526069 183582
12	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Reliant Dry Cleaners 48 Salisbury Road, London, Nw6 6nn London Borough of Brent, Environmental Health Department DC/06/07009/v.2 12th June 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Manually positioned to the address or location	A7NW (SW)	851	2	524563 183370
13	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Esquire Dry Cleaners 32 Salisbury Road, London, Nw6 6nl London Borough of Brent, Environmental Health Department DC/06/07007/v.2 12th June 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Manually positioned to the address or location	A7NE (SW)	892	2	524607 183249



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Kilburn Service Station 409 High Road, Kilburn, LONDON, NW6 7QE London Borough of Brent, Environmental Health Department PS/07480-03/v.2 14th August 2000 Local Authority Pollution Prevention and Control PG1/14 Petrol filling station Permitted Automatically positioned to the address	A17NE (NW)	950	2	524633 184571
15	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Masefield Launderette & Drycleaners 4 Masefield House, Stafford Road, London, Nw6 5yu London Borough of Brent, Environmental Health Department DC/08/05111/V.2 22nd April 2008 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Authorisation revokedRevoked Manually positioned to the address or location	A8SW (S)	952	2	525182 182899
16	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Sqweaky Clean Professional Dry Cleaners 13 Fairhazel Gardens, London, Nw6 3qe London Borough of Camden, Pollution Projects Team PPC/DC37 12th January 2007 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Located by supplier to within 10m	A14NE (E)	984	1	526237 184134
	Nearest Surface Wa	ter Feature				
	-	London Borough Of Camden Th/039/0039/087 1 Swiss Cottage Open Space- Borehole Environment Agency, Thames Region Municipal Grounds: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Swiss Cottage Open Space, Winchester Road, London. 01 April 31 March 5th December 2013 Not Supplied Located by supplier to within 10m	A20SE (E)	1513	4	526750 184261
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	London Borough Of Camden 28/39/39/0219 1 Swiss Cottage Open Space- Borehole Environment Agency, Thames Region Municipal Grounds: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Swiss Cottage Open Space, Winchester Road, London. 01 January 31 December 1st April 2008 Not Supplied Located by supplier to within 10m	A20SE (E)	1566	4	526800 184280
	Groundwater Vulne Soil Classification: Map Sheet: Scale:	rability Not classified Sheet 39 West London 1:100,000	A13NW (NE)	0	4	525276 183861
	Drift Deposits None					
	Bedrock Aquifer De Aquifer Desination:	signations Unproductive Strata	A13NW (NE)	0	5	525276 183861



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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				
	Detailed River Network Lines				
	None				
	Detailed River Network Offline Drainage				
	None				