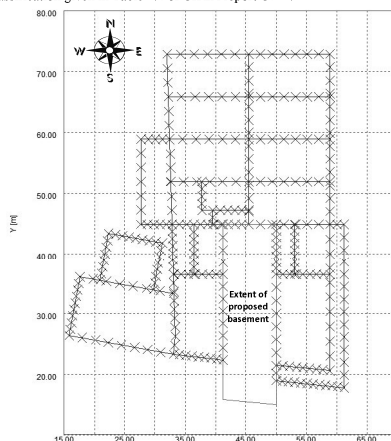


10.0 DAMAGE ASSESSMENT

In addition to the above assessment of the likely movements that will result from the proposed development, any neighbouring buildings within the zone of influence of the excavations are considered to be sensitive structures, requiring Building Damage Assessments, on the basis of the classification given in Table 6.4 of CIRIA report C760.



The nearby sensitive structures have been modelled as a series of displacement lines, as detailed on the plan below, along which the damage assessment has been undertaken.

The exact nature of the foundations of the neighbouring properties are not known, thus they have been conservatively assumed to be supported on relatively shallow spread foundations, at depths of around 0.50 m below their respective floor levels.

10.1 Damage to Neighbouring Structures

The movements resulting from underpinning and excavation of the proposed basement, estimated using the X-Disp modelling software, have been used to carry out an assessment of the likely damage to adjacent properties. The building damage reports for sensitive structures predict that the damage to the adjoining and adjacent structures would fall within Category 0 (Negligible) to Category 1 (Very slight).

The results discussed above are based on individual building lines, or walls, that have been further divided up into a series of 1.0 m to 2.0 m segments that can move independently of one another. In reality, this is unlikely to be the case as the walls will behave as single stiff elements that are also joined continuously with the rest of the structure. The results therefore provide a conservative estimate of the behaviour of each of the sensitive structures and

overestimate the degree of damage, although they provide a useful indication of the most critical structures within the adjoining properties.

10.2 Monitoring of Ground Movements

The predicted ground movements should be checked by the monitoring of the adjacent properties and structures. The structures to be monitored during the construction stages should include the existing property and the neighbouring structure assessed above.

The precise monitoring strategy will be developed at a later stage and it will be subject to discussions and agreements with the owners of the adjacent properties and structures. Contingency measures will be implemented if movements of the adjacent structures exceed predefined trigger levels. Both contingency measures and trigger levels will need to be developed within a future monitoring specification for the works.

11.0 GMA CONCLUSIONS

The ground movement analysis has concluded that the predicted damage to the neighbouring properties would be 'Negligible' to 'Very slight'.

On this basis, the damage that has been predicted to occur as a result of the construction of the proposed basement falls within the limits acceptable to the City of Westminster assuming that the careful control is taken during construction of the proposed excavations to ensure that no excessive movements occur that would lead to damage in excess of these limits.

In practice, underpinning of the existing foundations and the subsequent excavation of the proposed basement, will be staged processes and will take place over a number of weeks. This will provide an opportunity for the ground movements during and immediately after the installation of the retaining walls to be measured and the data acquired can be fed back into the design and compared with the predicted values. Such a comparison will allow the ground model to be reviewed and the predicted wall movements to be reassessed prior to the main excavation taking place, so that propping arrangements can be adjusted if required.

Whilst it is recommended that movement monitoring is carried out on all structures prior to and during the proposed excavation and construction, it is unlikely that specification of these works will be required as part of the planning conditions but may be required in order to satisfy party wall awards.

12.0 OUTSTANDING RISKS AND ISSUES

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

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

Monitoring of the standpipes should be continued to determine equilibrium groundwater levels and to establish any seasonal fluctuations. Ideally, trial excavations extending to as close to the full depth of the proposed basement as possible should be carried out to determine likely groundwater inflows into the basement excavation, although this is unlikely to be practical in this case.

The investigation has identified the presence of contamination but as the majority of the made ground will be removed from this site through the excavation of the proposed basement and no areas of soft landscaping are proposed, remedial measures will not be required to protect end users or the aquifer. Site workers will need to be made aware of the presence of contamination and appropriate working practices followed to mitigate the associated risk. In addition, as with any site there is a potential for further areas of contamination to be present within the made ground beneath parts of the site not covered by the investigation, and it is recommended that a watching brief is maintained during any groundworks for the proposed new foundations and that if any suspicious soils are encountered that they are inspected by a geoenvironmental engineer and further assessment may be required.

The ground movement analysis has concluded that the predicted damage to the neighbouring properties would be 'Negligible' to 'Very slight'. On this basis, the damage that has been predicted to occur as a result of the construction of the proposed basement falls within the limits acceptable to the City of Westminster assuming that the careful control is taken during construction of the proposed excavations to ensure that no excessive movements occur that would lead to damage in excess of these limits.

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

APPENDIX – PART 1

- Site Plan
- Borehole Records
- Geotechnical Test Results
- Contamination Test Results
- Generic Risk-based Screening Values
- Preliminary and Detailed UXO Risk Assessments
- Envirocheck Extracts
- Historical Maps

APPENDIX – PART 2

Ground Movement Assessment

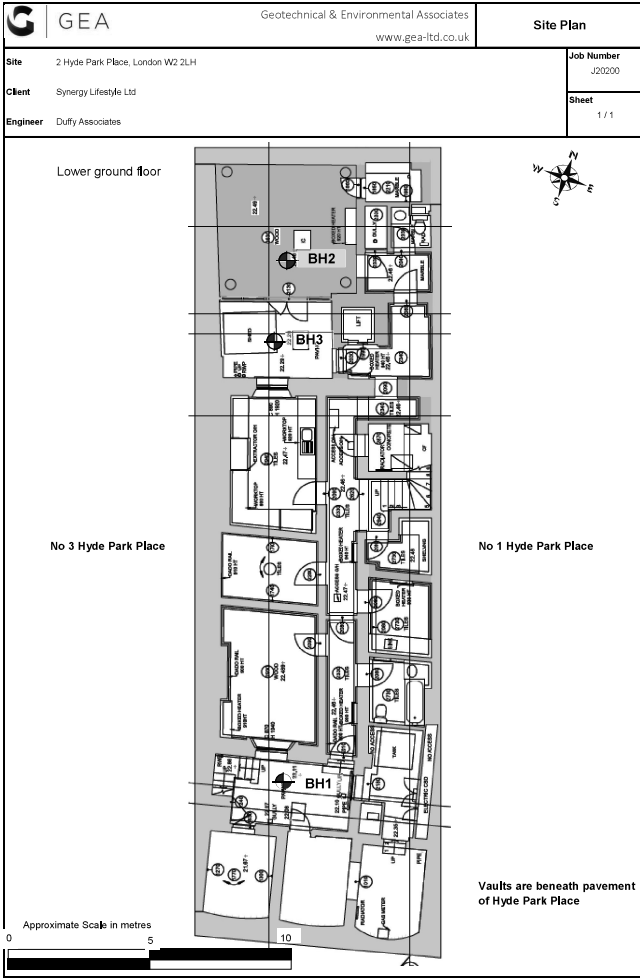
SOIL DISPLACEMENT MODEL RESULTS

PDISP
Stage 1 short-term movements
Stage 2 short-term movements
Stage 3 short-term movements
Stage 4 total movements

XDISP
Stage 1 short-term movements
Stage 2 short-term movements
Stage 3 short-term movements
Stage 4 total movements

BUILDING DAMAGE ASSESSMENT (X-DISP)

Tabular Output of Results



Project		2 Hyde Park Place, London W2 2LH		BOREHOLE No		1	
Job No	Date	Ground Level (m OD)	Co-Ordinates ()				
J20207	01-10-20 01-10-20	22.11					
Client	Engineer	Sheet					
Synergy Lifestyle Ltd	Duffy Associates	1 of 2					
SAMPLES & TESTS			STRATA				
Depth	Type No	Test Result	Water Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
0.20	ES		21.51		(0.60)	MADE GROUND (40 mm concrete paving slab on 100 mm sand sub-base over brown very gravelly sand with fragments of brick and concrete, occasional slate, coal and ceramic pipe)	
0.60	ES		21.11		0.60		
0.90	D	1,2/2,2,2,3 N60 = 10			1.00	Yellowish brown clayey silty gravelly SAND, becoming sandy gravelly silty CLAY. Gravel is fine to medium rounded to angular flint/chert.	
2.00	D	1,1/4,3,2,4 N60 = 14				Firm to stiff fissured brown mottled grey CLAY with selenite and with occasional pockets of yellowish brown silt to 2.0 m.	
3.00	D	2,2/2,3,3,4 N60 = 13					
4.00	D	2,2/2,4,3,4 N60 = 14					
5.00	D	2,2/4,4,4,5 N60 = 19			(9.00)	5.00 ..becoming stiff and greyish brown	
6.00	D	3,5/4,4,6,6 N60 = 22				6.30 ..silt pocket at 6.3 m	
7.00	D	2,3/5,4,6,7 N60 = 24					
8.00	D	2,4/4,5,8,8 N60 = 27				8.00 ..becoming grey	
9.00	D	4,4/5,5,5,8 N60 = 25			10.00		
Boring Progress and Water Observations			GENERAL REMARKS				
Depth	Date	Time	Casing Depth	Dia. mm	Water Depth		
						Groundwater not encountered. Standpipe installed to 1.0 m with response zone from 0.5 m. Groundwater monitored at a depth of 0.69 m (21.42 m OD) on 16/10/2020	
All dimensions in metres Scale 1:62.5			Method/ Plant Used		Opendrive percussive sampler		Logged By KM

Project		2 Hyde Park Place, London W2 2LH		BOREHOLE No		1	
Job No	Date	Ground Level (m OD)	Co-Ordinates ()				
J20207	01-10-20 01-10-20	22.11					
Client	Engineer	Sheet					
Synergy Lifestyle Ltd	Duffy Associates	2 of 2					
SAMPLES & TESTS			STRATA				
Depth	Type No	Test Result	Water Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
10.00	D	4,3/5,6,6,7 N60 = 26					
Boring Progress and Water Observations			GENERAL REMARKS				
Depth	Date	Time	Casing Depth	Dia. mm	Water Depth		
						Groundwater not encountered. Standpipe installed to 1.0 m with response zone from 0.5 m. Groundwater monitored at a depth of 0.69 m (21.42 m OD) on 16/10/2020	
All dimensions in metres Scale 1:62.5			Method/ Plant Used		Opendrive percussive sampler		Logged By KM

Project		2 Hyde Park Place, London W2 2LH		BOREHOLE No		2	
Job No	Date	Ground Level (m OD)	Co-Ordinates ()				
J20207	01-10-20 01-10-20	22.48					
Client	Engineer	Sheet					
Synergy Lifestyle Ltd	Duffy Associates	1 of 1					
SAMPLES & TESTS			STRATA				
Depth	Type No	Test Result	Water Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
0.60	ES		22.08		0.40	MADE GROUND (timber floor and reinforced concrete previously excavated by others)	
1.10	D		21.58		(0.50)	MADE GROUND (brown mottled reddish brown silty very sandy gravelly clay, with fragments of brick including half bricks)	
1.30	ES				(0.80)		
1.40	D		20.78		1.70	Firm brown mottled grey silty sandy slightly gravelly CLAY. Gravel is fine to coarse angular to rounded flint/chert.	
2.00	D					Firm to stiff fissured brown mottled grey CLAY with selenite and with occasional pockets of yellowish brown silt to 3.5 m.	
3.00	D					3.40 abundant selenite from 3.4 m	
4.00	D						
5.00	D				(6.70)	5.40 ..becoming stiff	
6.00	D					6.10 ..pocket of yellowish brown silt at 6.1 m	
6.40	D					6.40 ..becoming greyish brown	
7.00	D						
8.00	D		14.08		8.40		
Boring Progress and Water Observations			GENERAL REMARKS				
Depth	Date	Time	Casing Depth	Dia. mm	Water Depth		
						Dug within trial pit previously excavated by others. Groundwater not encountered. Standpipe installed to 2.0 m with response zone from ground level. Groundwater monitored at a depth of 0.98 m (21.50 m OD) on 16/10/2020	
All dimensions in metres Scale 1:62.5			Method/ Plant Used		Opendrive percussive sampler		Logged By KM

Project 2 Hyde Park Place, London W2 2LH				BOREHOLE No 3	
Job No J20207	Date 01-10-20 01-10-20	Ground Level (m OD) 22.29	Co-Ordinates ()		
Client Synergy Lifestyle Ltd		Engineer Duffy Associates		Sheet 1 of 1	

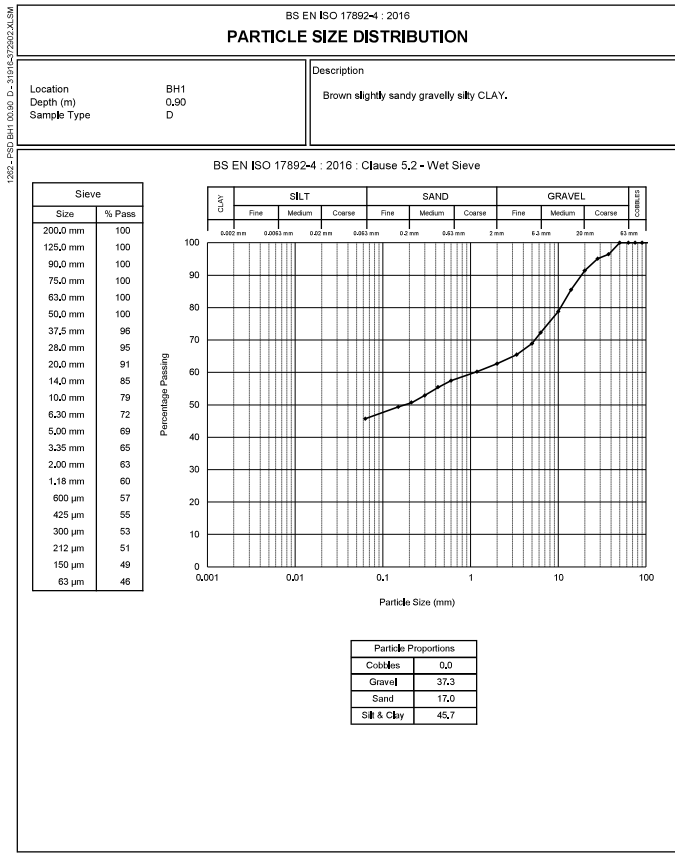
SAMPLES & TESTS			STRATA				
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	DESCRIPTION
0.20	ES			21.89		0.40	MADE GROUND (brownish grey very gravelly sand with fragments of concrete and rare plastic)
0.80	D					(1.10)	Firm brown silty sandy slightly gravelly CLAY. Gravel is fine to medium rounded to angular flint/chert
1.40	D			20.79		1.50	Firm brown mottled grey and yellowish brown silty CLAY
1.80	D			20.29		(0.50) 2.00	

SUMMARY OF GEOTECHNICAL TESTING																
Location	Depth (m)	Sample Ref	Type	Description	Classification Tests				Density Tests		Undrained Triaxial Compression			Other tests and comments		
					UC	LC	FL	IL	Wp	Ld	CU	CU	CU		CU	CU
BH1	0.20		D	Brown slightly sandy gravelly silty CLAY.											Particle Size Distribution	
BH1	3.20		D	Bluish brown mottled silty CLAY.	22.6	74	26	48	100							
BH1	8.20		D										8.2	1.5		
BH1	9.60		D	Blue mottled bluish brown CLAY.	27.6	79	21	48	100							
BH2	1.20		D	Bluish brown CLAY with rare gravel.	20.1	74	23	51	48							
BH2	1.80		D	Brown mottled grey fine sandy silty CLAY.	31.0	77	26	51	99							
BH2	3.20		D										8.3	1.7		
BH2	4.80		D	Brownish blue CLAY with rare gravel.	25.2	71	27	44	98							
BH2	1.40		D	Bluish brown and brownish blue mottled CLAY with rare gravel.	15.6	55	22	33	38							

Checked and Approved by: *S Burke* Project Number: GEO / 31916
 Project Name: 2 HYDE PARK PLACE, LONDON W2 2LH J20200
 GEOLABS

Boring Progress and Water Observations						GENERAL REMARKS	
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth		
						Groundwater not encountered. Standpipe installed to 1.50 m with response zone from 0.5 m. Groundwater monitored at a depth of 0.33 m (21.96 m OD) on 16/10/2020	

All dimensions in metres Scale 1:62.5 Method/Plant Used Opendrive percussive sampler Logged By KM



i2 Analytical Ltd,
 7 Woodshaws Meadow,
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 t: 01923 225404
 f: 01923 237404
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e: Alex.Goodsell@gea-htd.co.uk

Analytical Report Number : 20-33881

Replaces Analytical Report Number: 20-33881, issue no. 2

Client sampling date amended.

Project / Site name:	2 Hyde Park Place	Samples received on:	02/10/2020
Your job number:	J20200	Samples instructed on / Analysis started on:	06/10/2020
Your order number:		Analysis completed by:	19/10/2020
Report Issue Number:	3	Report issued on:	20/10/2020
Samples Analysed:	5 soil samples		

Signed: *Karolina Marek*
 Karolina Marek
 PL Head of Reporting Team
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.
 Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.
 Standard sample disposal times, unless otherwise agreed with the laboratory, are :
 soils - 4 weeks from reporting
 leachates - 2 weeks from reporting
 waters - 2 weeks from reporting
 asbestos - 6 months from reporting
 Excel copies of reports are only valid when accompanied by this PDF certificate.

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

Processed by CC
 Checked and Approved by: *S Burke*
 S Burke - Senior Technician
 20190200

Project Number: GEO / 31916
 Project Name: 2 HYDE PARK PLACE, LONDON W2 2LH J20200

GEOLABS

Lab Sample Number	1640793				
Sample Reference	BH1				
Sample Number	None Supplied				
Depth (m)	0.20				
Date Sampled	01/10/2020				
Time Taken	1000				
Analytical Parameter (Soil Analysis)	unit	Limit of detection	Accreditation status		
	Stone Content	%	0.1	NONE	< 0.1
	Moisture Content	%	N/A	NONE	10
	Total mass of sample received	kg	0.201	NONE	1
Substrates in Soil					
Type	N/A	ISO 17025	Not-detectd	Not-detectd	
General Inorganics					
pH - Automated					
pH Units	N/A	MCERTS	11.2	-	
Total Cyanide	mg/kg	1	MCERTS	< 1	
Total Sulphate as SO4	mg/kg	50	MCERTS	2600	
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	0.00125	MCERTS	0.063	
Sulphide	mg/kg	1	MCERTS	6.8	
Water Soluble Chloride (2:1)	mg/kg	1	MCERTS	19	
Total Organic Carbon (TOC)	%	0.1	MCERTS	0.8	
Total Phenols					
Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	
Speciated PAHs					
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	
Fluorene	mg/kg	0.05	MCERTS	< 0.05	
Phenanthrene	mg/kg	0.05	MCERTS	< 0.05	
Anthracene	mg/kg	0.05	MCERTS	< 0.05	
Fluoranthene	mg/kg	0.05	MCERTS	< 0.05	
Pyrene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(a)anthracene	mg/kg	0.05	MCERTS	< 0.05	
Chrysene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	
Dibenzo(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	
Total PAH					
Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	< 0.80	
Heavy Metals / Metalloids					
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	20	
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.4	
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0	
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	28	
Copper (aqua regia extractable)	mg/kg	1	MCERTS	41	
Lead (aqua regia extractable)	mg/kg	1	MCERTS	3400	
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1.5	
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	24	
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	90	

Lab Sample Number	1640793				
Sample Reference	BH1				
Sample Number	None Supplied				
Depth (m)	0.20				
Date Sampled	01/10/2020				
Time Taken	1000				
Analytical Parameter (Soil Analysis)	unit	Limit of detection	Accreditation status		
	Stone Content	%	0.1	NONE	< 0.1
	Moisture Content	%	N/A	NONE	15
	Total mass of sample received	kg	0.201	NONE	1
Substrates in Soil					
Type	N/A	ISO 17025	Not-detectd	Not-detectd	
General Inorganics					
pH - Automated					
pH Units	N/A	MCERTS	11.2	-	
Total Cyanide	mg/kg	1	MCERTS	< 1	
Total Sulphate as SO4	mg/kg	50	MCERTS	620	
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	0.00125	MCERTS	0.063	
Sulphide	mg/kg	1	MCERTS	6.8	
Water Soluble Chloride (2:1)	mg/kg	1	MCERTS	19	
Total Organic Carbon (TOC)	%	0.1	MCERTS	0.8	
Total Phenols					
Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	
Speciated PAHs					
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	
Fluorene	mg/kg	0.05	MCERTS	< 0.05	
Phenanthrene	mg/kg	0.05	MCERTS	< 0.05	
Anthracene	mg/kg	0.05	MCERTS	< 0.05	
Fluoranthene	mg/kg	0.05	MCERTS	< 0.05	
Pyrene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(a)anthracene	mg/kg	0.05	MCERTS	< 0.05	
Chrysene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	
Dibenzo(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	
Total PAH					
Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	< 0.80	
Heavy Metals / Metalloids					
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	11	
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0	
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	29	
Copper (aqua regia extractable)	mg/kg	1	MCERTS	41	
Lead (aqua regia extractable)	mg/kg	1	MCERTS	140	
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	16	
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	90	

US = Unsuitable Sample IS = Insufficient Sample

Lab Sample Number	1640797				
Sample Reference	BH2				
Sample Number	None Supplied				
Depth (m)	0.20				
Date Sampled	01/10/2020				
Time Taken	1000				
Analytical Parameter (Soil Analysis)	unit	Limit of detection	Accreditation status		
	Stone Content	%	0.1	NONE	< 0.1
	Moisture Content	%	N/A	NONE	10
	Total mass of sample received	kg	0.201	NONE	1
Substrates in Soil					
Type	N/A	ISO 17025	Not-detectd	Not-detectd	
General Inorganics					
pH - Automated					
pH Units	N/A	MCERTS	5.9	-	
Total Cyanide	mg/kg	1	MCERTS	< 1	
Total Sulphate as SO4	mg/kg	50	MCERTS	1500	
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	0.00125	MCERTS	0.23	
Sulphide	mg/kg	1	MCERTS	< 1.0	
Water Soluble Chloride (2:1)	mg/kg	1	MCERTS	35	
Total Organic Carbon (TOC)	%	0.1	MCERTS	0.6	
Total Phenols					
Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	
Speciated PAHs					
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	
Fluorene	mg/kg	0.05	MCERTS	< 0.05	
Phenanthrene	mg/kg	0.05	MCERTS	< 0.05	
Anthracene	mg/kg	0.05	MCERTS	< 0.05	
Fluoranthene	mg/kg	0.05	MCERTS	< 0.05	
Pyrene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(a)anthracene	mg/kg	0.05	MCERTS	< 0.05	
Chrysene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	
Dibenzo(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	
Total PAH					
Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	< 0.80	
Heavy Metals / Metalloids					
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	11	
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0	
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	29	
Copper (aqua regia extractable)	mg/kg	1	MCERTS	28	
Lead (aqua regia extractable)	mg/kg	1	MCERTS	140	
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	16	
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	90	

Lab Sample Number	1640797				
Sample Reference	BH2				
Sample Number	None Supplied				
Depth (m)	0.20				
Date Sampled	01/10/2020				
Time Taken	1000				
Analytical Parameter (Soil Analysis)	unit	Limit of detection	Accreditation status		
	Stone Content	%	0.1	NONE	< 0.1
	Moisture Content	%	N/A	NONE	10
	Total mass of sample received	kg	0.201	NONE	1
Substrates in Soil					
Type	N/A	ISO 17025	Not-detectd	Not-detectd	
General Inorganics					
pH - Automated					
pH Units	N/A	MCERTS	5.9	-	
Total Cyanide	mg/kg	1	MCERTS	< 1	
Total Sulphate as SO4	mg/kg	50	MCERTS	1500	
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	0.00125	MCERTS	0.23	
Sulphide	mg/kg	1	MCERTS	< 1.0	
Water Soluble Chloride (2:1)	mg/kg	1	MCERTS	35	
Total Organic Carbon (TOC)	%	0.1	MCERTS	0.6	
Total Phenols					
Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	
Speciated PAHs					
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	
Fluorene	mg/kg	0.05	MCERTS	< 0.05	
Phenanthrene	mg/kg	0.05	MCERTS	< 0.05	
Anthracene	mg/kg	0.05	MCERTS	< 0.05	
Fluoranthene	mg/kg	0.05	MCERTS	< 0.05	
Pyrene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(a)anthracene	mg/kg	0.05	MCERTS	< 0.05	
Chrysene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	
Dibenzo(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	
Total PAH					
Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	< 0.80	
Heavy Metals / Metalloids					
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	11	
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0	
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	29	
Copper (aqua regia extractable)	mg/kg	1	MCERTS	28	
Lead (aqua regia extractable)	mg/kg	1	MCERTS	140	
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	16	
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	90	

US = Unsuitable Sample IS = Insufficient Sample

* 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, silt and silt/clay (MCERTS) soil types. Data for unaccredited types of soil 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 *
1640793	BH1	None Supplied	0.2	Brown sand with gravel and brick.
1640793	BH2	None Supplied	0.2	Brown clay and silt with gravel.
1640796	BH3	None Supplied	1.2	Brown clay and silt with gravel.
1640797	BH3	None Supplied	0.2	Brown clay and sand with gravel.

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

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Substrate, water soluble, in soil (for extraction)	Determination of water soluble substrate by IC-DE, (see also reported direct (direct equivalent)) and corrected for extraction ratio (see equivalent).	In house method.	US8-PL	D	MCERTS
Metals in soil by ICP-OES	Determination of metals in soil by acid digestion followed by ICP-OES.	In house method based on HEWAW 2006 Methods for the Determination of Metals in Soil.	US8-AL	D	MCERTS
Asbestos identification in soil	Asbestos identification with the use of polarised light microscopy in conjunction with dispersion staining techniques.	In house method based on HSG 246	A01-PL	D	ISO 17023
Chloride, water soluble, in soil	Determination of chloride in soil by discrete analysis.	In house method.	US2-PL	D	MCERTS
Hexavalent chromium in soil	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1.5 drops barbituric acid followed by colorimetry.	In house method.	US9-AL	W	MCERTS
Moisture Content	Moisture content, determined gravimetrically, (103 °C)	In house method.	US10-PL/PL	W	NONE
Phenolic 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 (Eds)	US9-AL	W	MCERTS
Speciated EPA/606 PCBs in soil	Determination of PCB compounds in soil by extraction in dichloromethane and heating followed by GC/MS with the use of surrogate and internal standards.	In house method based on USEPA 8230	US6-AL	D	MCERTS
pH in soil (Automated)	Determination of pH in soil by addition of water followed by automated electronic measurement.	In house method.	US9-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 colorimetric detection.	In house method.	US10-AL	D	MCERTS
Total Cyanide (as SCN in soil)	Determination of total cyanide in soil by extraction with 10% HCl followed by IC-DE.	In house method.	US8-AL	D	MCERTS
Stones content of soil	Standard preparation for all samples. See otherwise details. Gravimetric determination of stone > 10 mm as % dry weight.	In house method based on British Standard Methods and MCERTS requirements.	US14-PL/PL	D	NONE
Total Cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Eds)	US9-AL	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.	US9-AL	D	MCERTS
TPH (Banding in Soil) by PID	Determination of hexane extractable hydrocarbons in soil by GC/MS.	In house method. TPH with carbon banding and loss of volatiles.	US10-AL	W	MCERTS
TPH in Soil	Determination of TPH bands by HPLC/MS/GC/MS.	In house method. TPH with carbon banding and loss of volatiles.	US10-AL	D	MCERTS

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

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

GEA		Widbury Barn Widbury Hill Ware SG12 7JG.		Generic Risk-Based Soil Screening Values	
Site	2 Hyde Park Place, London W2 2LH			Job Number	J20200
Client	Synergy Lifestyle Ltd			Sheet	1 / 1
Engineer	Duffy Associates				
Proposed End Use: Residential without plant uptake					
Soil Organic Matter content % 1.0					
Contaminant	Screening Value mg/kg	Data Source	Contaminant	Screening Value mg/kg	Data Source
Metals			Hydrocarbons		
Arsenic	40	C4SL	Banded TPH (6-10)	72	Ca1-1
Cadmium	149	C4SL	Banded TPH (10-12)	385	Ca1-1
Chromium (III)	910	S4UL	Banded TPH (12-16)	2769	Ca1-1
Chromium (VI)	21	C4SL	Banded TPH (16-21)	2923	Ca1-1
Copper	7,100	S4UL	Banded TPH (21-35)	2923	Ca1-1
Lead	310	C4SL	Benzene	0.89	C4SL
Elemental Mercury	1.2	S4UL	Toluene	120	SGV
Inorganic Mercury	56	S4UL	Ethyl Benzene	65	SGV
Nickel	180	S4UL	Xylene	42	SGV
Selenium	595	SGV	Aliphatic C5-C6	42	S4UL
Zinc	40,000	S4UL	Aliphatic C6-C8	100	S4UL
Anions			Aliphatic C8-C10	27	S4UL
Soluble Sulphate	500 mg/l	Structures	Aliphatic C10-C12	130	S4UL
Sulphide	50	Structures	Aliphatic C12-C16	1100	S4UL
Chloride	400	Structures	Aliphatic C16-C35	65,000	S4UL
Others			Aromatic C6-C7	See Benzene	S4UL
Organic Carbon (%)	6	Methanogenic potential	Aromatic C7-C8	See Toluene	S4UL
Total Cyanide	140	WRAS	Aromatic C8-C10	47	S4UL
Total Mono Phenols	310	SGV	Aromatic C10-C12	250	S4UL
PAH			Aromatic C12-C16	1800	S4UL
Naphthalene	2,33	S4UL	Aromatic C16-C21	1900	S4UL
Acenaphthylene	2,900	S4UL	Aromatic C21-C35	1900	S4UL
Acenaphthene	3,000	S4UL	PRO (C ₁₂ -C ₁₆)	337	Ca1-2
Fluorene	2,800	S4UL	DRO (C ₁₂ -C ₂₄)	66,900	Ca1-2
Anthracene	1,300	S4UL	Lube Oil (C ₂₈ -C ₃₄)	66,900	Ca1-2
Fluoranthene	1,500	S4UL	TPH	500	Trigger to consider specialised testing
Pyrene	3,700	S4UL	Chlorinated Solvents		
Benzo(a)anthracene	11.0	S4UL	1,1,1 trichloroethane (TCA)	9	S4UL
Chrysene	30	S4UL	tetrachloroethane (PCA)	1.5	S4UL
Benzo(b)fluoranthene	3.9	S4UL	tetrachloroethane (PCE)	0.18	S4UL
Benzo(k)fluoranthene	110.0	S4UL	trichloroethene (TCE)	0.017	S4UL
Benzo(a)pyrene	4.65	C4SL	1,2-dichloroethane (DCA)	0.0092	S4UL
Indeno(1,2,3-cd)pyrene	45.0	S4UL	vinyl chloride (Chloroethene)	0.0077	S4UL
Dibenz(a,h)anthracene	0.32	S4UL	tetrachloromethane (Carbon tetra trichloromethane (Chloroform))	0.026	S4UL
Benzo(g,h)perylene	360	S4UL		1.2	S4UL
Total PAH Screen	66.4	B(a)P / 0.15			
Notes					
Concentrations measured below these screening values may be considered to represent 'uncontaminated conditions' which pose a 'LOW' risk to human health. Concentrations measured in excess of these values indicate a potential risk which require further, site specific risk assessment.					
C4SL - Defra Category 4 Screening value based on Low Level of Toxicological Risk					
SGV - Soil Guideline Value, derived from the CLEA model and published by Environment Agency 2009 - where not superseded by C4SL					
S4UL - LQW/CIEH Suitable for Use Level (2015) based on 'minimal' level of risk					
Ca1-1 - sum of thresholds for All & Aro fractions - assuming a 35% Aro 65% All ratio as is commonly encountered in the soil					
Ca1-2 - sum of nearest available carbon range specified including BTEX for PRO fraction					
Total PAH based on B(a)P / 0.15 - GEA experience indicates that Benzo(a)pyrene rarely exceeds 15% of the total PAH concentration					

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
258389684_1_1

Customer Reference:
J20200

National Grid Reference:
527560, 180960

Slice:
A

Site Area (Ha):
0.02

Search Buffer (m):
1000

Site Details:

2, Hyde Park Place
LONDON
W2 2LH

Client Details:

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

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	51
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Introduction

The Environment Act 1985 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 databases 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 consents. It does not include any information concerning past uses of land. The database is produced by carrying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this database the National Grid Reference (NGR) 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

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	pg 1		Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		3		6
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 3		2	2	16
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 6			Yes	
Pollution Incidents to Controlled Waters	pg 6				3
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 7				27
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 11				2
Water Abstractions	pg 12		5		15 (*128)
Water Industry Act Referrals	pg 48		1		
Groundwater Vulnerability Map	pg 49	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 49	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 49				12

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 51				3
Local Authority Landfill Coverage	pg 51	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 51				5
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 54				1
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 55	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry					
BGS Recorded Mineral Sites	pg 55			1	1
BGS Urban Soil Chemistry	pg 55			Yes	Yes
BGS Urban Soil Chemistry Averages	pg 58	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 58	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 58	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 58	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 59	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 80		51	56	476
Fuel Station Entries	pg 108			1	3
Points of Interest - Commercial Services	pg 109		14	5	48
Points of Interest - Education and Health	pg 114				14
Points of Interest - Manufacturing and Production	pg 116		6	5	47
Points of Interest - Public Infrastructure	pg 120			2	20
Points of Interest - Recreational and Environmental	pg 122		2		5
Gas Pipelines					
Underground Electrical Cables					

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (N)	29	1	527561 181000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (E)	31	1	527600 180959
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	50	1	527600 181000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	227	1	527700 181150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	233	1	527360 180950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	236	1	527800 180900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	317	1	527450 180950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	365	1	527360 180950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	414	1	527900 180700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	437	1	527150 180800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	442	1	527150 181450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	466	1	527250 180900
1	Discharge Consents Operator: Santander (CI Trustee Property Nominee) Limited Property Type: Undefined Or Other Location: 1-4 Connaught Place, London W2 2et Authority: Environment Agency, Thames Region Catchment Area: Thames Reference: Npww007069 Permit Version: 3 Effective Date: 19th March 2013 Issued Date: 19th March 2013 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Undergound Water Receiving Water: Groundwater Via Borehole Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13NE (E)	155	2	527711 181011
1	Discharge Consents Operator: Santander (CI Trustee Property Nominee) Limited Property Type: Undefined Or Other Location: 1-4 Connaught Place, London W2 2et Authority: Environment Agency, Thames Region Catchment Area: Thames Reference: Npww007069 Permit Version: 2 Effective Date: 20th March 2013 Issued Date: 2nd June 2005 Revocation Date: 19th March 2013 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Undergound Water Receiving Water: Groundwater Via Borehole Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (E)	155	2	527711 181011

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Santander (CI Trustee Property Nominee) Limited Property Type: Undefined Or Other Location: 1-4 Connaught Place, London W2 2et Authority: Environment Agency, Thames Region Catchment Area: Thames Reference: Npww007069 Permit Version: 1 Effective Date: 2nd June 2009 Issued Date: 2nd June 2009 Revocation Date: 18th March 2013 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Undergound Water Receiving Water: Groundwater Via Borehole Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (E)	155	2	527711 181011
2	Discharge Consents Operator: Park House (Oxford SL) Limited Property Type: OFFICES ADMIN + SUPPORT Location: Park House Oxford Street London W1c 2qb Authority: Environment Agency, Thames Region Catchment Area: Guc Reference: Eprk3323gf Permit Version: 1 Effective Date: 1st September 2011 Issued Date: 1st September 2011 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Land/Soakaway Receiving Water: Groundwaters Via 3 Boreholes Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14NW (E)	509	2	528073 181021
2	Discharge Consents Operator: Park House (Oxford SL) Limited Property Type: OFFICES ADMIN + SUPPORT Location: Park House Oxford Street London W1c 2qb Authority: Environment Agency, Thames Region Catchment Area: Guc Reference: Eprk3323gf Permit Version: 1 Effective Date: 1st September 2011 Issued Date: 1st September 2011 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Land/Soakaway Receiving Water: Groundwaters Via 3 Boreholes Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14NW (E)	513	2	528080 181003
2	Discharge Consents Operator: Park House (Oxford SL) Limited Property Type: OFFICES ADMIN + SUPPORT Location: Park House Oxford Street London W1c 2qb Authority: Environment Agency, Thames Region Catchment Area: Guc Reference: Eprk3323gf Permit Version: 1 Effective Date: 1st September 2011 Issued Date: 1st September 2011 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Land/Soakaway Receiving Water: Groundwaters Via 3 Boreholes Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14NW (E)	516	2	528084 180992

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Her Majesty's Court Service Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Westminster Courts 165 Marylebone Road London NW1 5qj Authority: Environment Agency, Thames Region Catchment Area: Thames Reference: Eprdp0222pp Permit Version: 1 Effective Date: 11th June 2010 Issued Date: 11th June 2010 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge: Land/Soakaway Environment: To Land Receiving Water: New issued under EPR 2010 Status: Located by supplier to within 10m Positional Accuracy:</p>	A18NW (N)	759	2	527463 181274
4	<p>Discharge Consents</p> <p>Operator: Caprice Holdings Limited Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Location: Scott's Restaurant 20-22 Mount Street London W11 1th W11 1th Authority: Environment Agency, Thames Region Catchment Area: Guc Reference: Canm.1191 Permit Version: 2 Effective Date: 9th January 2013 Issued Date: 9th January 2013 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge: Land/Soakaway Environment: Gwater Via Re-Injection Bhole Receiving Water: Varied under EPR 2010 Status: Located by supplier to within 10m Positional Accuracy:</p>	ASNE (E)	925	2	528429 180037
4	<p>Discharge Consents</p> <p>Operator: Caprice Holdings Limited Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Location: Scott's Restaurant 20-22 Mount Street London W11 1th W11 1th Authority: Environment Agency, Thames Region Catchment Area: Guc Reference: Canm.1191 Permit Version: 1 Effective Date: 23rd November 2005 Issued Date: 23rd November 2005 Revocation Date: 9th January 2013 Discharge Type: Trade Discharges - Cooling Water Discharge: Land/Soakaway Environment: Gwater Via Re-Injection Bhole Receiving Water: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Status: Located by supplier to within 10m Positional Accuracy:</p>	ASNE (E)	925	2	528429 180037
5	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Hertz Rent A Car Ltd Location: 35 Edgware Road, LONDON, W2 2JE Authority: Westminster City Council, Environmental Health Department Permit Reference: VR 17 Dated: 1st March 1999 Process Type: Local Authority Air Pollution Control Description: PG114 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address</p>	A13NE (N)	139	3	527602 181104
6	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Lila Dry Cleaners Location: 11 Seaton Place, London Authority: Westminster City Council, Environmental Health Department Permit Reference: DCS09/74344EE/EP Dated: 10th March 2011 Process Type: Local Authority Pollution Prevention and Control Description: PG246 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A13NE (NE)	211	3	527677 181146

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Star Service Station Location: 2 Kendal Street, LONDON, W1X Authority: Westminster City Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG114 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NW (NW)	274	3	527438 181217
8	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Elegant Dry Cleaners Location: 23 Kendal Street, London, W2 2AN Authority: Westminster City Council, Environmental Health Department Permit Reference: 1024261EE/EP Dated: 21st April 2010 Process Type: Local Authority Pollution Prevention and Control Description: PG646 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A13NW (NW)	279	3	527335 181142
9	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: West End Logistics (Universal) Dry Cleaners Location: 198 Edgware Road, London, W2 2ds Authority: Westminster City Council, Environmental Health Department Permit Reference: 0714035EE/EP Dated: 4th September 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG646 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A18SW (NW)	580	3	527282 181481
10	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Ambassador Location: 83 George Street, London, W1 8na Authority: Westminster City Council, Environmental Health Department Permit Reference: 0714045EE/EP Dated: 5th October 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG646 Dry cleaning Status: Site Closed Positional Accuracy: Manually positioned to the address or location</p>	A19SW (NE)	654	3	528037 181418
11	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Super Clean Location: 53 Crawford Street, London, W1h 4je Authority: Westminster City Council, Environmental Health Department Permit Reference: 0638251EE/EP Dated: 9th May 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG646 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A18SW (N)	653	3	527519 181633
12	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Selfridges Location: 40 Oxford Street, LONDON, W1A 1AB Authority: Westminster City Council, Environmental Health Department Permit Reference: VR5 Dated: 4th September 2000 Process Type: Local Authority Air Pollution Control Description: PG114 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location</p>	A14NE (E)	733	3	528288 181091
13	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Avis Rent-A-Car Location: 8 Balfour Street, Mayfair, LONDON, W1Y 1TF Authority: Westminster City Council, Environmental Health Department Permit Reference: VR 25 Dated: 3rd March 1999 Process Type: Local Authority Air Pollution Control Description: PG114 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location</p>	A14SE (E)	760	3	528329 180563

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Malthurst Park Lane Location: 80-83 Park Lane, LONDON, W1Y 4HB Authority: Westminster City Council, Environmental Health Department Permit Reference: VR 7 Dated: 26th May 1999 Process Type: Local Authority Air Pollution Control Description: PG114 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address</p>	AGNW (SE)	777	3	528192 180483
15	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Bubbles Dry Cleaners Location: 13b Crawford Street, London, W1u 6z Authority: Westminster City Council, Environmental Health Department Permit Reference: 0782636EE/EP Dated: 5th December 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG646 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A18NE (N)	819	3	527655 181735
16	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: St Mary's Hospital Location: Piled Street, LONDON, W2 1NY Authority: Westminster City Council, Environmental Health Department Permit Reference: Not Given Dated: 18th July 1992 Process Type: Local Authority Air Pollution Control Description: PG071 Clinical waste incineration processes under 1 tonne an hour Status: Authorisation has expired Positional Accuracy: Manually positioned to the address or location</p>	A17SW (NW)	860	3	526802 181387
17	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Buckingham Dry Cleaners Location: 63 Duke Street, London, W1h 5pf Authority: Westminster City Council, Environmental Health Department Permit Reference: 0648998EE/EP Dated: 5th September 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG646 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A14NE (E)	862	3	528431 180696
18	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Welbeck Dry Cleaners Location: 9 Dorset Street, London, W1u 6sp Authority: Westminster City Council, Environmental Health Department Permit Reference: 0856473EE/EP Dated: 30th September 2008 Process Type: Local Authority Pollution Prevention and Control Description: PG246 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A19NW (NE)	877	3	528049 181059
19	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Turedo Express Location: 56 Jansons Street, London, W1u 1mf Authority: Westminster City Council, Environmental Health Department Permit Reference: 0714036EE/EP Dated: 29th August 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG646 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A14NE (E)	902	3	528410 181276
20	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Landmark Hotel Location: 222 Marylebone Road, London Authority: Westminster City Council, Environmental Health Department Permit Reference: 0848944EE/EP Dated: 2nd June 2008 Process Type: Local Authority Pollution Prevention and Control Description: PG646 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A18NW (N)	913	3	527552 181884

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Debonaire Cleaners Location: 40 Paddington Street, London, W1u 4hl Authority: Westminster City Council, Environmental Health Department Permit Reference: 0714033EE/EP Dated: 2nd August 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG646 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A19NW (NE)	928	3	528042 181784
22	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Perkins Dry Cleaners Location: 28 Thayer Street, London, W1u 2qn Authority: Westminster City Council, Environmental Health Department Permit Reference: 0648930EE/EP Dated: 14th September 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG646 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A19SE (NE)	951	3	528372 181466
23	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: White Rose Laundries Location: 16 Hinle Street, London, W1u 2zb Authority: Westminster City Council, Environmental Health Department Permit Reference: 0638284EE/EP Dated: 17th September 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG646 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A19SE (NE)	953	3	528399 181422
24	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: The Dochester Location: Park Lane, London Authority: Westminster City Council, Environmental Health Department Permit Reference: 0714033EE/EP Dated: 14th June 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG646 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	ASNE (SE)	979	3	528325 180626
	<p>Nearest Surface Water Feature</p>	A18SW (NW)	472	-	527288 181358
25	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: WESTMINSTER Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Natural Note: Not Supplied Incident Date: 26th August 1998 Catchment Area: THNE 1998040335 Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	ASNE (S)	648	2	527600 180030
26	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: JACOBS WELL Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 6th September 1996 Incident Reference: S1905435 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Unknown</p>	A17SE (NW)	750	2	527000 181475

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p>Pollution Incidents to Controlled Waters</p> <p>Priority Type: Not Given Location: Hyde Park, WESTMINSTER Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 2nd September 1998 Incident Reference: THNE1998040330 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A1NE (SW)	857	2	527000 180300
28	<p>Registered Radioactive Substances</p> <p>Name: Antisoma Flc Location: Samaritan Hospital, 153/173 Marylebone Road, LONDON, NW1 5QH Authority: Environment Agency, Thames Region Permit Reference: AB2041 Dated: 28th February 1997 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	826	2	527526 181797
28	<p>Registered Radioactive Substances</p> <p>Name: Antisoma Flc Location: Hospital For Women, 153-173 Marylebone Road, LONDON, Greater London, NW1 5QH Authority: Environment Agency, Thames Region Permit Reference: AS472 Dated: 7th August 1995 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Unknown</p>	A18NW (N)	831	2	527521 181802
28	<p>Registered Radioactive Substances</p> <p>Name: Samaritan Hospital For Women Nhs Trust Location: 153-173 Marylebone Road, LONDON, Greater London, NW1 5QH Authority: Environment Agency, Thames Region Permit Reference: AC7766 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Unknown</p>	A18NW (N)	831	2	527531 181802
29	<p>Registered Radioactive Substances</p> <p>Name: Imperial College Of Science, Technology And Medicine Location: St Mary S Hospital, Praed Street, Paddington, London, W2 1PG Authority: Environment Agency, Thames Region Permit Reference: Q5345DM Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied Status: Application has been determined by the EA Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	828	2	526836 181364
29	<p>Registered Radioactive Substances</p> <p>Name: Imperial College Healthcare Nhs Trust Location: St Mary S Hospital, Qeom Building & Imperial College, Praed Street, London, W2 1NY Authority: Environment Agency, Thames Region Permit Reference: SF399SD Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied Status: Application has been determined by the EA Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	828	2	526826 181364

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<p>Registered Radioactive Substances</p> <p>Name: Ludwig Institute For Cancer Research Location: St Mary S Hospital Med School, Norfolk Place, LONDON, Greater London, W2 1PG Authority: Environment Agency, Thames Region Permit Reference: AC0427 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Unknown</p>	A17SW (NW)	864	2	526805 181400
29	<p>Registered Radioactive Substances</p> <p>Name: Imperial College London Location: Norfolk Place, Praed Street, Paddington, LONDON, Greater London, W2 1PG Authority: Environment Agency, Thames Region Permit Reference: AE5373 Dated: 31st March 1991 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location</p>	A17SW (NW)	866	2	526805 181400
29	<p>Registered Radioactive Substances</p> <p>Name: Imperial College School Of Medicine Location: Saint Mary S Hospital Medical School, Norfolk Place, LONDON, W2 1PG Authority: Environment Agency, Thames Region Permit Reference: AE5357 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location</p>	A17SW (NW)	868	2	526800 181400
29	<p>Registered Radioactive Substances</p> <p>Name: Ludwig Institute For Cancer Research Location: Saint Mary S Hospital Med School, Norfolk Place, LONDON, Greater London, W2 1PG Authority: Environment Agency, Thames Region Permit Reference: AX5234 Dated: 22nd May 1998 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation either revoked or cancelled Positional Accuracy: Unknown</p>	A17SW (NW)	870	2	526800 181405
29	<p>Registered Radioactive Substances</p> <p>Name: Imperial College School Of Medicine Location: Saint Mary S Hospital Medical School, Norfolk Place, LONDON, Greater London, W2 1PG Authority: Environment Agency, Thames Region Permit Reference: A24735 Dated: 13th November 1997 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Unknown</p>	A17SW (NW)	872	2	526795 181400
29	<p>Registered Radioactive Substances</p> <p>Name: Imperial College Healthcare Nhs Trust Location: Praed Street, London, W2 1NY Authority: Environment Agency, Thames Region Permit Reference: C02005 Dated: 8th August 2008 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Application has been authorised and any conditions apply to the operator Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	875	2	526781 181380

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<p>Registered Radioactive Substances</p> <p>Name: Imperial College Healthcare Nhs Trust Location: St Mary S Hospital Qeom Building And Imperial College, Praed Street, LONDON, W2 1NY Authority: Environment Agency, Thames Region Permit Reference: C02013 Dated: 28th April 2008 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of multiple open sources which are also the subject of authorisations Status: Application has been authorised and any conditions apply to the operator Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	875	2	526781 181380
29	<p>Registered Radioactive Substances</p> <p>Name: St Mary S Nhs Trust Location: St Mary S Hospital, W2 1NY Authority: Environment Agency, Thames Region Permit Reference: BY785 Dated: 30th September 2005 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	875	2	526781 181380
29	<p>Registered Radioactive Substances</p> <p>Name: St Mary S Nhs Trust Location: St Mary S Hospital, QEQM Building And Imperial College, Praed Street, London, W2 1NY Authority: Environment Agency, Thames Region Permit Reference: BU1164 Dated: 22nd July 2004 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	875	2	526781 181380
29	<p>Registered Radioactive Substances</p> <p>Name: St Mary S Nhs Trust Location: St Mary S Hospital, QEQM Building And Imperial College, Praed Street, London, W2 1NY Authority: Environment Agency, Thames Region Permit Reference: BW7546 Dated: 1st December 2005 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	875	2	526781 181380
29	<p>Registered Radioactive Substances</p> <p>Name: St Mary S Nhs Trust Location: St Mary S Hospital, QEQM Building And Imperial College, Praed Street, LONDON, W2 1NY Authority: Environment Agency, Thames Region Permit Reference: BH4017 Dated: 9th December 1999 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	875	2	526781 181380
29	<p>Registered Radioactive Substances</p> <p>Name: St Mary S Nhs Trust Location: St Mary S Hospital, QEQM Building And Imperial College, Praed Street, LONDON, W2 1NY Authority: Environment Agency, Thames Region Permit Reference: AP1538 Dated: 19th February 1996 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	875	2	526781 181380

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<p>Registered Radioactive Substances</p> <p>Name: St Mary S Hospital Nhs Trust Location: St Mary S Hospital, QEQM Building And Imperial College, Praed Street, LONDON, W2 1NY Authority: Environment Agency, Thames Region Permit Reference: AA0625 Dated: 30th September 1991 Process Type: Not Supplied Description: Registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	875	2	526781 181380
29	<p>Registered Radioactive Substances</p> <p>Name: St Mary S Hospital Nhs Trust Location: St Mary S Hospital, QEQM Building And Imperial College, Praed Street, LONDON, W2 1NY Authority: Environment Agency, Thames Region Permit Reference: BY7855 Dated: 2nd September 2005 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation either revoked or cancelled Positional Accuracy: Manually positioned to the address or location</p>	A17SW (NW)	876	2	526780 181380
30	<p>Registered Radioactive Substances</p> <p>Name: Imperial College School Of Medicine Location: Norfolk Place, London, W2 1PG Authority: Environment Agency, Thames Region Permit Reference: B21130 Dated: 2nd December 2005 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA Status: Application has been authorised and any conditions apply to the operator Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	851	2	526851 181450
30	<p>Registered Radioactive Substances</p> <p>Name: Imperial College London Location: Norfolk Place, London, W2 1PG Authority: Environment Agency, Thames Region Permit Reference: B21148 Dated: 2nd December 2005 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation Status: Application has been authorised and any conditions apply to the operator Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	851	2	526851 181450
30	<p>Registered Radioactive Substances</p> <p>Name: Ludwig Institute For Cancer Research Location: Norfolk Place, London, W2 1PG Authority: Environment Agency, Thames Region Permit Reference: BW6914 Dated: 1st December 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	851	2	526851 181450
30	<p>Registered Radioactive Substances</p> <p>Name: Imperial College School Of Medicine Location: Norfolk Place, London, W2 1PG Authority: Environment Agency, Thames Region Permit Reference: BU5247 Dated: 25th November 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	851	2	526851 181450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	<p>Registered Radioactive Substances</p> <p>Name: Imperial College School of Medicine Location: Norfolk Place, London, W2 1PG Authority: Environment Agency, Thames Region Permit Reference: B96098 Dated: 25th November 2003 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials was RSA60 S71 Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	851	2	526851 181450
30	<p>Registered Radioactive Substances</p> <p>Name: Imperial College School Of Medicine Location: Saint Mary S Hospital Medical School, Norfolk Place, LONDON, W2 1PG Authority: Environment Agency, Thames Region Permit Reference: A12451 Dated: 2nd May 1997 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	851	2	526851 181450
30	<p>Registered Radioactive Substances</p> <p>Name: Imperial College School Of Medicine Location: Saint Mary S Hospital Medical School, Norfolk Place, LONDON, W2 1PG Authority: Environment Agency, Thames Region Permit Reference: A17405 Dated: 8th February 1996 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	851	2	526851 181450
30	<p>Registered Radioactive Substances</p> <p>Name: Imperial College School Of Medicine Location: Saint Mary S Hospital Medical School, Norfolk Place, LONDON, W2 1PG Authority: Environment Agency, Thames Region Permit Reference: AG9184 Dated: 21st July 1993 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	851	2	526851 181450
31	<p>Substantiated Pollution Incident Register</p> <p>Authority: Environment Agency - Thames Region, North East Area Incident Date: 21st June 2011 Incident Reference: 89520 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Location: Located by supplier to within 10m Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable Materials and WastesAqas</p>	ARSE (S)	847	2	527575 180100
32	<p>Substantiated Pollution Incident Register</p> <p>Authority: Environment Agency - Thames Region, North East Area Incident Date: 22nd July 2011 Incident Reference: 90571 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Location: Located by supplier to within 10m Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable Materials and WastesAqas</p>	AS6W (S)	851	2	527347 180123

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<p>Water Abstractions</p> <p>Operator: Santander (CI Trustee) Limited Licence Number: Th039/0039/082/R01 Permit Version: 1 Location: 4 Connaught Place - Borehole Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 10th April 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	124	2	527679 181008
33	<p>Water Abstractions</p> <p>Operator: Santander (CI Trustee) Limited Licence Number: Th039/0039/050/L Permit Version: 1 Location: 4 Connaught Place - Borehole Authority: Environment Agency, Thames Region Abstraction: Production of Energy: Mechanical Non Electrical: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 1-4 Connaught Place, London Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	124	2	527679 181008
33	<p>Water Abstractions</p> <p>Operator: Santander (CI Trustee) Limited Licence Number: Th039/0039/062 Permit Version: 1 Location: 4 Connaught Place - Borehole Authority: Environment Agency, Thames Region Abstraction: Production of Energy: Mechanical Non Electrical: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 1-4 Connaught Place, London Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 16th August 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	124	2	527679 181008
33	<p>Water Abstractions</p> <p>Operator: Abbey National(CI Trustee) Ltd Licence Number: Th039/0039/007 Permit Version: 2 Location: 4 Connaught Place - Borehole Authority: Environment Agency, Thames Region Abstraction: Production of Energy: Mechanical Non Electrical: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 1-4 Connaught Place, London Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 27th October 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	124	2	527679 181008

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<p>Water Abstractions</p> <p>Operator: Redevo Uk 2 Bv Licence Number: Th039/0039/007 Permit Version: 1 Location: 4 Connaught Place Borehole Authority: Environment Agency, Thames Region Abstraction: Production of Energy: Mechanical Non Electrical: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 20th May 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	124	2	527679 181008
34	<p>Water Abstractions</p> <p>Operator: Park House (Oxford St) Ltd Licence Number: Th039/0039/039 Permit Version: 2 Location: Oxford Street - Borehole A Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 17th September 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14NW (E)	568	2	528135 180998
34	<p>Water Abstractions</p> <p>Operator: Park House (Oxford St) Ltd Licence Number: Th039/0039/039 Permit Version: 1 Location: Oxford Street - Borehole A Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14NW (E)	568	2	528135 180998
35	<p>Water Abstractions</p> <p>Operator: Park House (Oxford St) Ltd Licence Number: Th039/0039/039 Permit Version: 2 Location: Oxford Street - Borehole C Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 17th September 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14NW (E)	627	2	528190 181039

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	<p>Water Abstractions</p> <p>Operator: Park House (Oxford St) Ltd Licence Number: Th039/0039/039 Permit Version: 1 Location: Oxford Street - Borehole C Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14NW (E)	627	2	528190 181039
35	<p>Water Abstractions</p> <p>Operator: Park House (Oxford St) Ltd Licence Number: Th039/0039/039 Permit Version: 2 Location: Oxford Street - Borehole B Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 17th September 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14NW (E)	632	2	528197 181019
35	<p>Water Abstractions</p> <p>Operator: Park House (Oxford St) Ltd Licence Number: Th039/0039/039 Permit Version: 1 Location: Oxford Street - Borehole B Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14NW (E)	632	2	528197 181019
36	<p>Water Abstractions</p> <p>Operator: London Baker Street Saif Licence Number: Th039/0039/060/R01 Permit Version: 1 Location: 7-15 Baker Street, London, W1U - Borehole Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	659	2	528081 181399

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	Water Abstractions Operator: London Baker Street Salf Licence Number: Th039/0039/080 Permit Version: 2 Location: 7-15 Baker Street, London, W1u - Borehole Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 7-15 Baker Street, London, W1u Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 08 July 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SW (NE)	659	2	528061 181399
36	Water Abstractions Operator: Aub (Baker Street) Development Limited Licence Number: Th039/039/0241 Permit Version: 1 Location: 7-15 Baker Street, London, W1u - Borehole Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 7-15 Baker Street, London, W1u Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 19th July 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SW (NE)	659	2	528061 181399
36	Water Abstractions Operator: Aub (Baker Street) Development Limited Licence Number: Th039/039/0241 Permit Version: 1 Location: 7-15 Baker Street, London, W1u - Borehole Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 7-15 Baker Street, London, W1u Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 12th December 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SW (NE)	659	2	528061 181399
37	Water Abstractions Operator: Royal Parks Agency Licence Number: 28/39/0203c Permit Version: 1 Location: Italian Fountains, Kensington Gardens-Borehole A Authority: Environment Agency, Thames Region Abstraction: Crown and Government: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Italian Fountains, Kensington Gardens. Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 13th February 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SW (W)	866	2	526730 180700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	Water Abstractions Operator: Royal Parks Agency Licence Number: 28/39/0203c Permit Version: 1 Location: Italian Fountains, Kensington Gardens-Borehole A Authority: Environment Agency, Thames Region Abstraction: Crown and Government: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Italian Fountains, Kensington Gardens. Authorised Start: 31 January Authorised End: 31 December Permit Start Date: 13th February 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SW (W)	866	2	526730 180700
38	Water Abstractions Operator: Caprice Holdings Limited Licence Number: 28/39/0228 Permit Version: 1 Location: Scots Restaurant-Borehole Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Scots Restaurant, 20-22 Mount Street, Mayfair, London Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	ASNE (SE)	896	2	528300 182560
38	Water Abstractions Operator: Caprice Holdings Limited Licence Number: 28/39/0228/R01 Permit Version: 1 Location: Scots Restaurant-Borehole Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Scots Restaurant, 20-22 Mount Street, Mayfair, London Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	ASNE (SE)	897	2	528394 180656
38	Water Abstractions Operator: Caprice Holdings Limited Licence Number: 28/39/0228 Permit Version: 2 Location: Scots Restaurant-Borehole Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Scots Restaurant, 20-22 Mount Street, Mayfair, London Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 19th September 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	ASNE (SE)	897	2	528394 180656

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Kering International Limited Licence Number: Th039/0039/106 Permit Version: 1 Location: Borehole At 6 Carlos Place, London Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 11th March 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (E)	1004	2	528532 180665
	Water Abstractions Operator: Marchesi 1824 Uk Licence Number: Th039/0039/159 Permit Version: 1 Location: Borehole At Mount Street In Mayfair, London Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Mount Street In Mayfair Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd January 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	ASNE (E)	1054	2	528568 180612
	Water Abstractions Operator: Dorset House Residential Limited Licence Number: 28/39/039/021 Permit Version: 103 Location: Dorset House, London-2 Boreholes Authority: Environment Agency, Thames Region Abstraction: Household Water Supply: Drinking, Cooking, Sanitary, Washing (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dorset House, Gloucester Place, London W1 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22th November 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23SE (N)	1056	2	527800 182000
	Water Abstractions Operator: Bellnorth Limited Licence Number: 28/39/039/021 Permit Version: 102 Location: Dorset House, London-2 Boreholes Authority: Environment Agency, Thames Region Abstraction: Household Water Supply: Drinking, Cooking, Sanitary, Washing (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dorset House, Gloucester Place, London W1 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23SE (N)	1056	2	527800 182000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Bellnorth Limited Licence Number: 28/39/039/021 Permit Version: 101 Location: Two Boreholes At Dorset House, Gloucester Place, London, W1 Authority: Environment Agency, Thames Region Abstraction: Household Water Supply: Drinking, Cooking, Sanitary, Washing (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 318 Yearly Rate (m3): 55370 Details: Dorset House, Gloucester Place, London W1 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th January 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23SE (N)	1056	2	527800 182000
	Water Abstractions Operator: Chev Luk Et Propoo Limited Licence Number: Th039/0039/089 Permit Version: 2 Location: 40 Eastbourne Terrace - Point A Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 40 Eastbourne Terrace, Paddington Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 10th August 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1058	2	526529 181234
	Water Abstractions Operator: Chev Luk Et Propoo Limited Licence Number: Th039/0039/089 Permit Version: 2 Location: 40 Eastbourne Terrace - Point A Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking, Cooking, Sanitary, Washing (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 40 Eastbourne Terrace, Paddington Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 10th August 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1058	2	526529 181234
	Water Abstractions Operator: Hermes Central London (Gp) Limited Licence Number: Th039/0039/089 Permit Version: 1 Location: 40 Eastbourne Terrace - Point A Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking, Cooking, Sanitary, Washing (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 40 Eastbourne Terrace, Paddington Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 28th November 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1058	2	526529 181234

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Hermes Central London (Gp) Limited Licence Number: Th039/0039/089 Permit Version: 1 Location: 40 Eastbourne Terrace - Point A Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 40 Eastbourne Terrace, Paddington Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 28th November 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1058	2	526529 181234
	Water Abstractions Operator: Britel Fund Trustees Limited Licence Number: 2839/39/0218 Permit Version: 5 Location: 40 Eastbourne Terrace - Point A Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 40 Eastbourne Terrace, Paddington, London. Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 09th January 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1058	2	526529 181234
	Water Abstractions Operator: Weslink Global Investments Limited Licence Number: 2839/39/0218 Permit Version: 4 Location: 40 Eastbourne Terrace - Point A Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 40 Eastbourne Terrace, Paddington, London. Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 21st July 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1058	2	526529 181234
	Water Abstractions Operator: Chlv Luk El Propso Limited Licence Number: Th039/0039/089 Permit Version: 2 Location: 40 Eastbourne Terrace - Point B Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 40 Eastbourne Terrace, Paddington Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 10th August 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1081	2	526505 181233

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Chlv Luk El Propso Limited Licence Number: Th039/0039/089 Permit Version: 2 Location: 40 Eastbourne Terrace - Point B Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 40 Eastbourne Terrace, Paddington Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 10th August 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1081	2	526505 181233
	Water Abstractions Operator: Hermes Central London (Gp) Limited Licence Number: Th039/0039/089 Permit Version: 1 Location: 40 Eastbourne Terrace - Point B Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 40 Eastbourne Terrace, Paddington Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 28th November 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1081	2	526505 181233
	Water Abstractions Operator: Britel Fund Trustees Limited Licence Number: 2839/39/0218 Permit Version: 5 Location: 40 Eastbourne Terrace - Point B Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 40 Eastbourne Terrace, Paddington, London. Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 09th January 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1081	2	526505 181233

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Weslink Global Investments Limited Licence Number: 2839/39/0218 Permit Version: 4 Location: 40 Eastbourne Terrace - Point B Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 40 Eastbourne Terrace, Paddington, London. Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 21st July 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1081	2	526505 181233
	Water Abstractions Operator: Abbey National Plc Licence Number: 2839/39/0070 Permit Version: 10 Location: Borehole At Abbey House, Baker Street, London Nw1 Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 91 Yearly Rate (m3): 2273 Details: Abbey House, Baker Street, London Nw1 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 2nd May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23SE (N)	1154	2	527800 182100
	Water Abstractions Operator: Baskerville Estates (Gp) Limited Licence Number: 2839/39/0070 Permit Version: 10 Location: Abbey House, Baker Street- Borehole Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Abbey House, Baker Street, London Nw1 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th December 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SE (N)	1166	2	527850 182100
	Water Abstractions Operator: Land Securities Properties Limited Licence Number: Th039/0039/071 Permit Version: 2 Location: 20 Eastbourne Terrace, Paddington, London - Borehole Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 20 Eastbourne Terrace, Paddington, London Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 16th March 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SE (W)	1178	2	526430 181533

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Land Securities Properties Limited Licence Number: Th039/0039/071 Permit Version: 1 Location: 20 Eastbourne Terrace, Paddington, London - Borehole Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 20 Eastbourne Terrace, Paddington, London Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 18th April 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SE (W)	1178	2	526430 181533
	Water Abstractions Operator: Land Securities Properties Limited Licence Number: 2839/39/0235 Permit Version: 1 Location: 20 Eastbourne Terrace, Paddington, London - Borehole Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 20 Eastbourne Terrace, Paddington, London Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SE (W)	1180	2	526430 181330
	Water Abstractions Operator: Britel Fund Trustees Limited Licence Number: 2839/39/0218 Permit Version: 5 Location: 40 Eastbourne Terrace- Borehole A Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 40 Eastbourne Terrace, Paddington, London. Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 08th January 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SE (W)	1193	2	526410 181310
	Water Abstractions Operator: Weslink Global Investments Limited Licence Number: 2839/39/0218 Permit Version: 4 Location: 40 Eastbourne Terrace- Borehole A Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 40 Eastbourne Terrace, Paddington, London. Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 21st July 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SE (W)	1193	2	526410 181310