harrisongroup ENVIRONMENTAL

Gas Monitoring Field Record

Site Name: Regents Park Estate

Job No: GL18551

Client: Campbell Reith Hill LLP

Equipment	Model	Serial Number	Manufacturer's Calibration Date
Land Gas Analyser	GA5000	G501752	17/12/2013
PID	Tiger Detector	T-108173	01/03/2014

Weather Conditions 24hrs Prior to Monitoring: Cloudy, 13c, 995mBar,

Weather Conditions During Monitoring: Cloudy, 13c, 999mBar

Location I.D	Date	Time (hhmmss)	Temperature (°C)	Atmospheric Pressure 72hrs Prior to Sampling (hPa)	Atmospheric Pressure 48hrs Prior to Sampling (hPa)	Atmospheric Pressure 24hrs Prior to Sampling (hPa)	Atmospheric Pressure When Sampled (hPa)	Relative Pressure (hPa)	PID -Peak (ppm)	PID - Stabilised (ppm)	CH4 (%)	Peak CH4 (%)	LEL (%)	CO2 (%)	O2 (%)	H2S (ppm)	CO (ppm)	Flow Pod (l/Hr)
BH01_1	07/11/2014	14:45:00	13	1001	994	995	999	0.14	0.0	0.0	0.0	0.0	0.0	0.1	20.8	0.0	0	0.0
BH02_1	07/11/2014	15:10:00	13	1001	994	995	1001	0.05	0.7	0.0	0.0	0.0	0.0	1.9	20.2	0.0	0	0.2
BH03_1	07/11/2014	15:05:00	13	1001	994	995	999	0.52	0.3	0.0	0.0	0.0	0.0	0.2	20.8	0.0	0	0.3
BH04_1	07/11/2014	15:10:00	13	1001	994	995	1000	0.00	0.1	0.0	0.0	0.0	0.0	0.4	20.7	0.0	0	0.1
BH06_1	07/11/2014	14:30:00	13	1001	994	995	999	0.17	0.2	0.0	0.0	0.0	0.0	1.0	19.4	0.0	0	0.3
WS05_2	07/11/2014	14:55:00	13	1001	994	995	999	0.03	0.0	0.0	0.0	0.0	0.0	0.4	20.7	0.0	0	0.1

Field Engineer: G. Pursey

Pump Running Time (sampling): (Standard 120 sec)

Pump Running Time (purge): (Standard 30 sec)

Flow Details (e.g. 5 sec average for 1 min.):

Other Remarks:

PID : Photo-Ionisation Detector

"<" indicates that reading is **under** the limit range,

">" indicates that reading is **over** the limit range,

"*" Level to be determined

harrisongroup ENVIRONMENTAL

Groundwater Monitoring Record

Site Name: Regents Park Estate

Job No.: GL18551

Client: Campbell Reith Hill LLP

Weather (include Temperature & Pressure): Cloudy, 13c, 1003mBar

State of Ground: Damp

Location ID	Date	Time	Surface Elevation (mAOD)	LNAPL Depth[1] (mbgl)	LNAPL Depth (mAOD)	Water Level[1] (mbgl)	Water Level (mAOD)	DNAPL Depth[1] (mbgl)	DNAPL Depth (mAOD)	Depth to base[1] (mbgl)	Depth to base (mAOD)	Stabilized Readings					Sample Method[2] (I, S, B, P)	Water Column (m)	Purged Volume[3] (L)	Comments: (e.g. problems encountered, standpipe conditions, unusual odours, colour, tubidity, sheens)
												Temp (°C)	pH	Electrical Conductivity (µS/cm)	DO (%)	Redox Potential (mV)				
BH01_1	07/11/2014	14:45:00	27.48	-	-	Dry	27.48	-	-	4.97	22.51	-	-	-	-	-	-	-	-	-
BH02_1	07/11/2014	15:10:00	23.94	-	-	2.58	21.36	-	-	3.04	20.90	-	-	-	-	-	-	0.46	-	-
BH03_1	07/11/2014	15:05:00	26.73	-	-	3.20	23.53	-	-	3.49	23.24	-	-	-	-	-	-	0.29	-	-
BH04_1	07/11/2014	15:10:00	23.67	-	-	2.70	20.97	-	-	2.96	20.71	-	-	-	-	-	-	0.26	-	-
BH06_1	07/11/2014	14:30:00	29.34	-	-	5.59	23.75	-	-	7.96	21.38	-	-	-	-	-	-	2.37	-	-
WS05_2	07/11/2014	14:55:00	30.48	-	-	3.06	27.42	-	-	3.50	26.98	-	-	-	-	-	-	0.44	-	-

Field Engineer: G. Pursey

1 - All (mbgl) depth measurements are recorded as meters from the top of installation cover.

2 - I = inertial, S = Submersible, B = Bailer, P = Peristalic Pump.

3 - Purge volume standardization: 50mm standpipe = 6 times water column, 35mm = 3.5 times water column, 19mm = 1 times water column

harrisongroup ENVIRONMENTAL

Gas Monitoring Field Record

Site Name: Regents Park Estate

Job No: GL18551

Client: Campbell Reith Hill LLP

Equipment	Model	Serial Number	Manufacturer's Calibration Date
Land Gas Analyser	GA5000	G501752	17/12/2013
PID	Tiger Detector	T-108173	01/03/2014

Weather Conditions 24hrs Prior to Monitoring	Sunny, 12c, 1018mBar,
Weather Conditions During Monitoring	Cloudy, 10c, 1021mBar,

Location I.D	Date	Time (hhmmss)	Temperature (°C)	Atmospheric Pressure 72hrs Prior to Sampling (hPa)	Atmospheric Pressure 48hrs Prior to Sampling (hPa)	Atmospheric Pressure 24hrs Prior to Sampling (hPa)	Atmospheric Pressure When Sampled (hPa)	Relative Pressure (hPa)	PID -Peak (ppm)	PID - Stabilised (ppm)	CH4 (%)	Peak CH4 (%)	LEL (%)	CO2 (%)	O2 (%)	H2S (ppm)	CO (ppm)	Flow Pod (l/Hr)
BH01_1	20/11/2014	12:45:00	10	998	1009	1018	1021	0.09	0.2	0.2	0.0	0.0	0.0	0.3	20.8	0.0	0	-0.3
BH02_1	20/11/2014	13:30:00	10	998	1009	1018	1021	-0.09	0.2	0.2	0.0	0.0	0.0	0.1	20.4	0.0	0	-0.1
BH03_1	20/11/2014	12:30:00	10	998	1009	1018	1021	0.02	0.2	0.2	0.0	0.0	0.0	0.4	20.5	0.0	0	-0.1
BH04_1	20/11/2014	12:15:00	10	998	1009	1018	1022	-0.13	0.2	0.2	0.0	0.0	0.0	0.5	20.7	0.0	0	0.0
BH06_1	20/11/2014	13:30:00	10	998	1009	1018	1021	-0.14	0.2	0.2	0.0	0.0	0.0	2.3	17.6	0.0	0	0.2
WS05_2	20/11/2014	13:15:00	10	998	1009	1018	1021	0.17	0.2	0.1	0.0	0.0	0.0	0.4	20.6	0.0	0	0.1
free Air 1	20/11/2014	12:40:00	10	998	1009	1018	1021	-	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	0	-
free Air 2	20/11/2014	13:40:00	10	998	1009	1018	1021	-	0.0	0.0	0.0	0.0	0.0	0.1	20.5	0	0	-

Field Engineer: R. Caplin

Pump Running Time (sampling): (Standard 120 sec)

Pump Running Time (purge): (Standard 30 sec)

Flow Details (e.g. 5 sec average for 1 min.):

Other Remarks:

PID : Photo-Ionisation Detector

"<" indicates that reading is **under** the limit range,

">" indicates that reading is **over** the limit range,

"*" Level to be determined

Harrison Group Environmental Ltd.
Poplar Business Park, Unit A11, 10 Prestons Road, E14 9RL.

harrisongroup ENVIRONMENTAL

Groundwater Monitoring Record

Site Name: Regents Park Estate

Job No.: GL18551

Client: Campbell Reith Hill LLP

Weather (include Temperature & Pressure): Cloudy, 10c, 1021mBar,

State of Ground: Damp

Location ID	Date	Time	Surface Elevation (mAOD)	LNAPL Depth[1] (mbgl)	LNAPL Depth (mAOD)	Water Level[1] (mbgl)	Water Level (mAOD)	DNAPL Depth[1] (mbgl)	DNAPL Depth (mAOD)	Depth to base[1] (mbgl)	Depth to base (mAOD)	Stabilized Readings					Sample Method[2] (I, S, B, P)	Water Column (m)	Purged Volume[3] (L)	Comments: (e.g. problems encountered, standpipe conditions, unusual odours, colour, tubidity, sheens)
												Temp (°C)	pH	Electrical Conductivity (µS/cm)	DO (%)	Redox Potential (mV)				
BH01_1	20/11/2014	12:45:00	27.48	-	-	Dry	27.48	-	-	5.00	22.48	-	-	-	-	-	-	-	-	-
BH02_1	20/11/2014	13:30:00	23.94	-	-	2.61	21.33	-	-	3.08	20.86	-	-	-	-	-	-	0.47	-	-
BH03_1	20/11/2014	12:30:00	26.73	-	-	2.87	23.86	-	-	3.50	23.23	-	-	-	-	-	-	0.63	-	-
BH04_1	20/11/2014	12:15:00	23.67	-	-	2.75	20.92	-	-	2.86	20.81	-	-	-	-	-	-	0.11	-	-
BH06_1	20/11/2014	13:30:00	29.34	-	-	5.50	23.84	-	-	8.00	21.34	-	-	-	-	-	-	2.50	-	-
WS05_2	20/11/2014	13:15:00	30.48	-	-	3.00	27.48	-	-	3.56	26.92	-	-	-	-	-	-	0.56	-	-

Field Engineer: R. Caplin

1 - All (mbgl) depth measurements are recorded as meters from the top of installation cover.

2 - I = inertial, S = Submersible, B = Bailer, P = Peristalic Pump.

3 - Purge volume standardization: 50mm standpipe = 6 times water column, 35mm = 3.5 times water column, 19mm = 1 times water column

harrisongroup ENVIRONMENTAL

Gas Monitoring Field Record

Site Name: Regents Park Estate

Job No: GL18551

Client: Campbell Reith Hill LLP

Equipment	Model	Serial Number	Manufacturer's Calibration Date
Land Gas Analyser	GA5000	G501752	17/12/2013
PID	Tiger Detector	T-108173	01/03/2014

Weather Conditions 24hrs Prior to Monitoring: Rain/Cloudy, 10c, 1019mB

Weather Conditions During Monitoring: Rain/Cloudy, 7c, 1019mB

Location I.D	Date	Time (hhmmss)	Temperature (°C)	Atmospheric Pressure 72hrs Prior to Sampling (hPa)	Atmospheric Pressure 48hrs Prior to Sampling (hPa)	Atmospheric Pressure 24hrs Prior to Sampling (hPa)	Atmospheric Pressure When Sampled (hPa)	Relative Pressure (hPa)	PID -Peak (ppm)	PID - Stabilised (ppm)	CH4 (%)	Peak CH4 (%)	LEL (%)	CO2 (%)	O2 (%)	H2S (ppm)	CO (ppm)	Flow Pod (l/Hr)
BH01_1	02/12/2014	09:30:00	7	1015	1019	1019	1014	-0.21	0.1	0.1	0.0	0.0	0.0	0.2	21.8	0.0	0	0.1
BH02_1	02/12/2014	10:00:00	7	1015	1019	1019	1014	-0.09	0.1	0.1	0.0	0.0	0.0	0.1	21.2	0.0	0	0.0
BH03_1	02/12/2014	10:11:00	7	1015	1019	1019	1014	-0.22	0.1	0.1	0.0	0.0	0.0	0.9	20.6	0.0	0	-0.1
BH04_1	02/12/2014	10:30:00	7	1015	1019	1019	1014	-0.09	0.2	0.1	0.0	0.0	0.0	0.7	20.8	0.0	0	-0.1
BH06_1	02/12/2014	10:40:00	7	1015	1019	1019	1014	-0.33	0.0	0.0	0.0	0.0	0.0	0.1	21.9	0.0	0	0.0
WS05_2	02/12/2014	11:00:00	7	1015	1019	1019	1014	-0.09	0.1	0.1	0.0	0.0	0.0	0.4	21.5	0.0	0	-0.1
free Air 1	02/12/2014	09:30:00	7	1015	1019	1019	1014	-	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	-
free Air 2	02/12/2014	11:00:00	7	1015	1019	1019	1014	-	0.0	0.0	0.0	0.0	0.0	0.1	21.9	0	0	-

Field Engineer: R. Caplin

Pump Running Time (sampling): (Standard 120 sec)

Pump Running Time (purge): (Standard 30 sec)

Flow Details (e.g. 5 sec average for 1 min.):

Other Remarks:

PID : Photo-Ionisation Detector

"<" indicates that reading is **under** the limit range,

">" indicates that reading is **over** the limit range,

"*" Level to be determined

Harrison Group Environmental Ltd.
Poplar Business Park, Unit A11, 10 Prestons Road, E14 9RL.

harrisongroup ENVIRONMENTAL

Groundwater Monitoring Record

Site Name: Regents Park Estate

Job No.: GL18551

Client: Campbell Reith Hill LLP

Weather (include Temperature & Pressure): Rain/Cloudy, 7c, 1019mB

State of Ground: Damp

Location ID	Date	Time	Surface Elevation (mAOD)	LNAPL Depth[1] (mbgl)	LNAPL Depth (mAOD)	Water Level[1] (mbgl)	Water Level (mAOD)	DNAPL Depth[1] (mbgl)	DNAPL Depth (mAOD)	Depth to base[1] (mbgl)	Depth to base (mAOD)	Stabilized Readings					Sample Method[2] (I, S, B, P)	Water Column (m)	Purged Volume[3] (L)	Comments: (e.g. problems encountered, standpipe conditions, unusual odours, colour, tubidity, sheens)
												Temp (°C)	pH	Electrical Conductivity (µS/cm)	DO (%)	Redox Potential (mV)				
BH01_1	02/12/2014	09:30:00	27.48	-	-	Dry	27.48	-	-	4.98	22.50	-	-	-	-	-	-	-	-	-
BH02_1	02/12/2014	10:00:00	23.94	-	-	2.55	21.39	-	-	3.05	20.89	-	-	-	-	-	-	0.50	-	-
BH03_1	02/12/2014	10:11:00	26.73	-	-	3.13	23.60	-	-	3.49	23.24	-	-	-	-	-	-	0.36	-	-
BH04_1	02/12/2014	10:30:00	23.67	-	-	2.65	21.02	-	-	2.98	20.69	-	-	-	-	-	-	0.33	-	-
BH06_1	02/12/2014	10:40:00	29.34	-	-	5.30	24.04	-	-	7.98	21.36	-	-	-	-	-	-	2.68	-	-
WS05_2	02/12/2014	11:00:00	30.48	-	-	2.55	27.93	-	-	3.52	26.96	-	-	-	-	-	-	0.97	-	-

Field Engineer: R. Caplin

1 - All (mbgl) depth measurements are recorded as meters from the top of installation cover.

2 - I = inertial, S = Submersible, B = Bailer, P = Peristalic Pump.

3 - Purge volume standardization: 50mm standpipe = 6 times water column, 35mm = 3.5 times water column, 19mm = 1 times water column

Harrison Group Environmental Ltd.
Poplar Business Park, Unit A11, 10 Prestons Road, E14 9RL

APPENDIX D

LABORATORY TESTING

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PROJECT NAME: Regents Park Estate
PROJECT NUMBER: GL18551
CLIENT: Campbell Reith
DATE OF ISSUE: 04/11/2014

SUMMARY OF RESTRICTED TESTS

BH No.:	Sample Depth (m)	Sample No.	Test Scheduled	Reason why sample could not be tested
BH04_01	0.60	B1	PSD	Possible asbestos contamination
BH06_01	0.60	B1	PSD	Possible asbestos contamination
BH8_02	0.60	B1	PSD	Possible asbestos contamination
BH8_02	15.00	UT5	UU Triaxial	Unable to prepare intact test specimen of suitable height

REMARKS (Including any abnormalities or departures from procedure)

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SERVICES

Harrison Testing Services
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Hellesdon Park Industrial Estate
Norwich NR6 5DS
Tel:+44 (0) 1603 416333
Fax +44 (0) 1603 416443

Client: **Harrison Group Environmental**
Poplar Business Park
10 Preston Road
London
E14 9RL

For the attention of: John Keay

Date of Issue: 04/11/2014

TEST REPORT TRANSMITTAL

Report Form FMR3000 Rev.C Revision Date 26/11/08

Project	**Regents Park Estate**	**Samples Received**	**14/10/2014**
Report No	**GL18551**	**Instruction received**	**14/10/2014**
Your Ref	**GL18551**	**Testing commenced**	**21/10/2014**

SUMMARY OF RESULTS ATTACHED

Test Method and Description	Quantity	UKAS Accredited
BS1377: Part 2: 1990:3.2 Moisture Content	31	Yes
BS1377: Part 2: 1990:4.3/4.5 Liquid & Plastic Limits - Definitive Method	16	Yes
BS1377: Part 2: 1990:9.3 Particle Size Distribution - Wet Sieve Method	14	Yes
BS1377: Part 2: 1990:9.4 Particle Size Distribution - Pipette Sedimentation Method	1	Yes
BS1377: Part 7: 1990:8.0 Unconsolidated Undrained Shear Strength - Single Stage	36	Yes

Remarks:

Issued by: M Willson

Approved Signatories:

M Willson (Laboratory Manager), G Bream (Senior Laboratory Technician)

Unless we are notified to the contrary, samples will be disposed after a period of one month from this date

Only those results indicated in this report are UKAS accredited and any opinion or interpretations expressed are outside the scope of UKAS accreditation

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SERVICES

PROJECT NAME: Regents Park Estate
PROJECT NUMBER: GL18551
CLIENT: Campbell Reith
DATE OF ISSUE: 04/11/2014

SUMMARY OF MOISTURE CONTENT, LIQUID LIMIT (DEFINITIVE METHOD), PLASTIC LIMIT, PLASTICITY INDEX AND LIQUIDITY INDEX TO BS1377 : PART 2 : 1990

BH/TP No	Depth (m)	Sample No.	Moisture Content (%)	Liquid Limit (%)	Plastic Limit (%)	Plasticity Index	Liquidity Index	Passing 0.425mm (%)	Soil Class	Sample Description
WS01_01	0.50	D2	30	43	18	25	0.49	62	CI	MADE GROUND (Dark grey brown and brown slightly sandy gravelly silty CLAY. Gravel is of sandstone, brick, ceramic and concrete)
BH02_01	1.00	D2	16	39	14	25	0.07	60	CI	MADE GROUND (Brown and dark brown mottled light grey gravelly CLAY. Gravel is of flint and brick)
BH02_01	2.00	D3	21							MADE GROUND (Grey brown slightly gravelly sandy CLAY. Gravel is of flint and brick
BH02_01	2.50	D4	30							Brown slightly gravelly CLAY. Gravel is of flint
BH02_01	4.00	D5	16	68	22	46	-0.12	100	CH	Brown mottled blue grey CLAY
WS02_1A	0.25	D1	26	49	18	31	0.26	75	CI	MADE GROUND (Dark grey brown and brown slightly gravelly slightly sandy CLAY. Gravel is of flint and brick)
BH03_01	2.50	D4	29	60	20	40	0.22	53	CH	MADE GROUND (Dark grey brown and dark brown slightly gravelly sandy silty CLAY. Gravel is of flint and brick)
BH04_01	2.00	D3	46	49	16	33	0.91	100	CI	Light grey brown mottled orange brown and dark reddish brown silty CLAY
BH04_01	2.50	D4	22							Light brown slightly gravelly slightly sandy CLAY. Gravel is of flint
BH04_01	3.00	D5	24							Light brown slightly gravelly slightly sandy CLAY. Gravel is of flint
BH04_01	3.50	D6	36							Brown mottled orange brown slightly gravelly slightly sandy CLAY. Gravel is of flint
WS05_01	0.25	D1	19	43	21	22	-0.10	65	CI	MADE GROUND (Dark brown slightly gravelly sandy CLAY. Gravel is of flint, sandstone, brick and ceramic)
WS05_01	1.00	D3	19	82	22	60	-0.05	100	CV	Brown CLAY

BS1377 : Part 2 : Clause 3.2 : 1990 Determination of Moisture Content
BS1377 : Part 2 : Clause 4.3 : 1990 Determination of Liquid Limit (Definitive Method)
BS1377 : Part 2 : Clause 5 : 1990 Determination of Plastic Limit and Plasticity Index

REMARKS (Including any abnormalities or departures from procedure)

Harrison Geotechnical Engineering
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harrisontesting
SERVICES

PROJECT NAME: Regents Park Estate
PROJECT NUMBER: GL18551
CLIENT: Campbell Reith
DATE OF ISSUE: 04/11/2014

SUMMARY OF MOISTURE CONTENT, LIQUID LIMIT (DEFINITIVE METHOD), PLASTIC LIMIT, PLASTICITY INDEX AND LIQUIDITY INDEX TO BS1377 : PART 2 : 1990

BH/TP No	Depth (m)	Sample No.	Moisture Content (%)	Liquid Limit (%)	Plastic Limit (%)	Plasticity Index	Liquidity Index	Passing 0.425mm (%)	Soil Class	Sample Description
WS05_01	1.50	D5	30							Orange brown slightly gravelly CLAY. Gravel is of flint
WS05_01	2.00	D6	28							Brown CLAY
WS05_01	3.00	D7	28							Brown CLAY
WS05_01	4.00	D8	27							Brown CLAY
WS05_02	1.00	D2	17							Brown mottled grey slightly sandy slightly gravelly CLAY. Gravel is of flint
WS05_02	1.50	D3	18							Brown slightly sandy slightly gravelly CLAY. Gravel is of flint
WS05_02	2.00	D4	22							Light brown and orange brown slightly gravelly CLAY. Gravel is of flint
WS05_02	3.00	D5	31							Light brown and orange brown slightly gravelly CLAY. Gravel is of flint
WS05_02	4.00	D6	20							Light brown slightly sandy CLAY
BH06_01	1.00	D2	17	39	21	19	-0.2	42	CI	MADE GROUND (Dark brown slightly gravelly very sandy CLAY. Gravel is of flint, brick, concrete and slag fragments)
WS07_01	0.25	D1	23							Brown clayey sandy GRAVEL. Gravel is of flint
WS07_01	0.50	D2	32	68	21	48	0.24	100	CH	Brown CLAY
WS07_02	0.75	D2	34	78	25	53	0.17	100	CV	Brown mottled grey CLAY

BS1377 : Part 2 : Clause 3.2 : 1990 Determination of Moisture Content
BS1377 : Part 2 : Clause 4.3 : 1990 Determination of Liquid Limit (Definitive Method)
BS1377 : Part 2 : Clause 5 : 1990 Determination of Plastic Limit and Plasticity Index

REMARKS (Including any abnormalities or departures from procedure)

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SERVICES

PROJECT NAME: Regents Park Estate
PROJECT NUMBER: GL18551
CLIENT: Campbell Reith
DATE OF ISSUE: 04/11/2014

SUMMARY OF MOISTURE CONTENT, LIQUID LIMIT (DEFINITIVE METHOD), PLASTIC LIMIT, PLASTICITY INDEX AND LIQUIDITY INDEX TO BS1377 : PART 2 : 1990

BH/TP No	Depth (m)	Sample No.	Moisture Content (%)	Liquid Limit (%)	Plastic Limit (%)	Plasticity Index	Liquidity Index	Passing 0.425mm (%)	Soil Class	Sample Description
BH08_02	2.50	B3	34	58	18	40	0.39	93	CH	Dark grey brown and dark brown slightly gravelly CLAY. Gravel is of flint
BH08_02	4.00	D6	31	65	22	43	0.20	100	CH	Dark brown mottled light blue grey CLAY
WS08_01	0.25	D1	18	52	35	17	-1.03	81	MH	MADE GROUND (Dark brown and brown slightly gravelly very sandy silty CLAY. Gravel is of flint, brick and slag)
WS08_03	2.50	D4	47	56	18	37	0.77	72	CH	MADE GROUND (Dark brown and grey slightly gravelly slightly sandy CLAY. Gravel is of sandstone, brick and clinker)
BH11_1	4.00	D3	24	58	18	39	0.14	100	CH	Brown silty CLAY

BS1377 : Part 2 : Clause 3.2 : 1990 Determination of Moisture Content
BS1377 : Part 2 : Clause 4.3 : 1990 Determination of Liquid Limit (Definitive Method)
BS1377 : Part 2 : Clause 5 : 1990 Determination of Plastic Limit and Plasticity Index

REMARKS (Including any abnormalities or departures from procedure)

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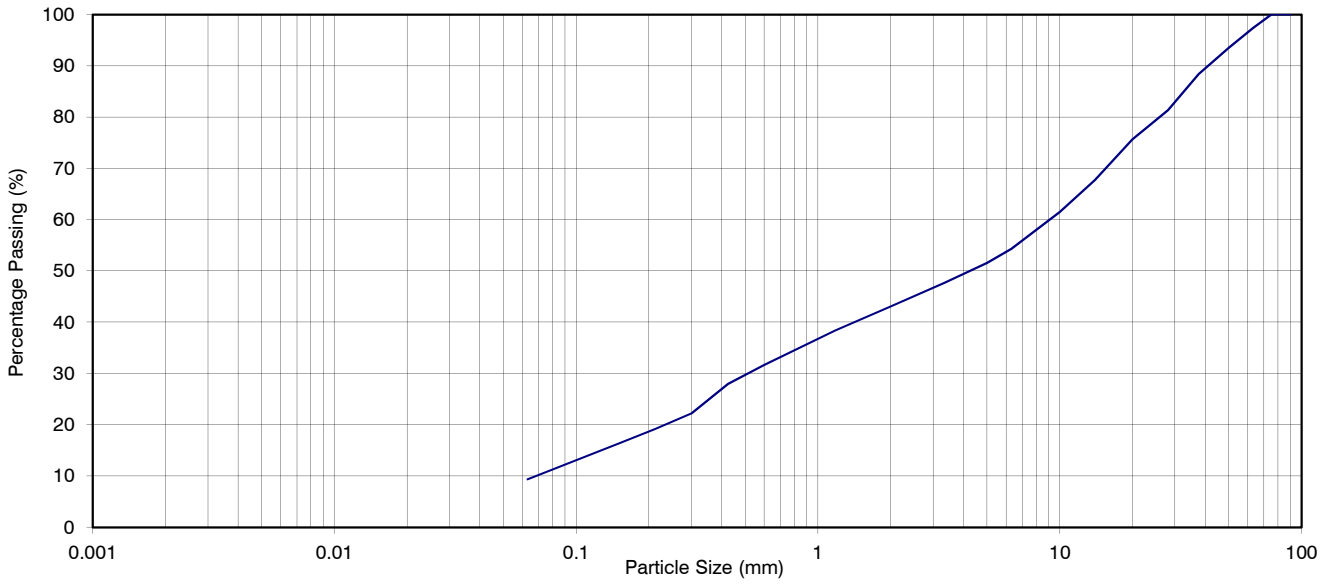
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH01_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**1.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**B2**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF PARTICLE SIZE DISTRIBUTION TO BS1377 : PART 2 : 1990 : CLAUSE 9.2 - WET SIEVING



CLAY	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	COBBLES
	SILT			SAND			GRAVEL			

Particle Size (mm)	Percentage Passing
75.0	100
63.0	97
50.0	94
37.5	88
28.0	81
20.0	76
14.0	68
10.0	62
6.30	54
5.00	52
3.35	48
2.00	43
1.18	38
0.600	32
0.425	28
0.300	22
0.212	19
0.150	16
0.063	9

Sample Description
MADE GROUND (Reddish brown silty very sandy GRAVEL. Gravel is of brick and concrete fragments)

Sample Proportions %	
Cobbles	2.6
Gravel	54.3
Sand	33.7
Silt / Clay	9.3

Remarks
Insufficient sample to test in full accordance with BS1377

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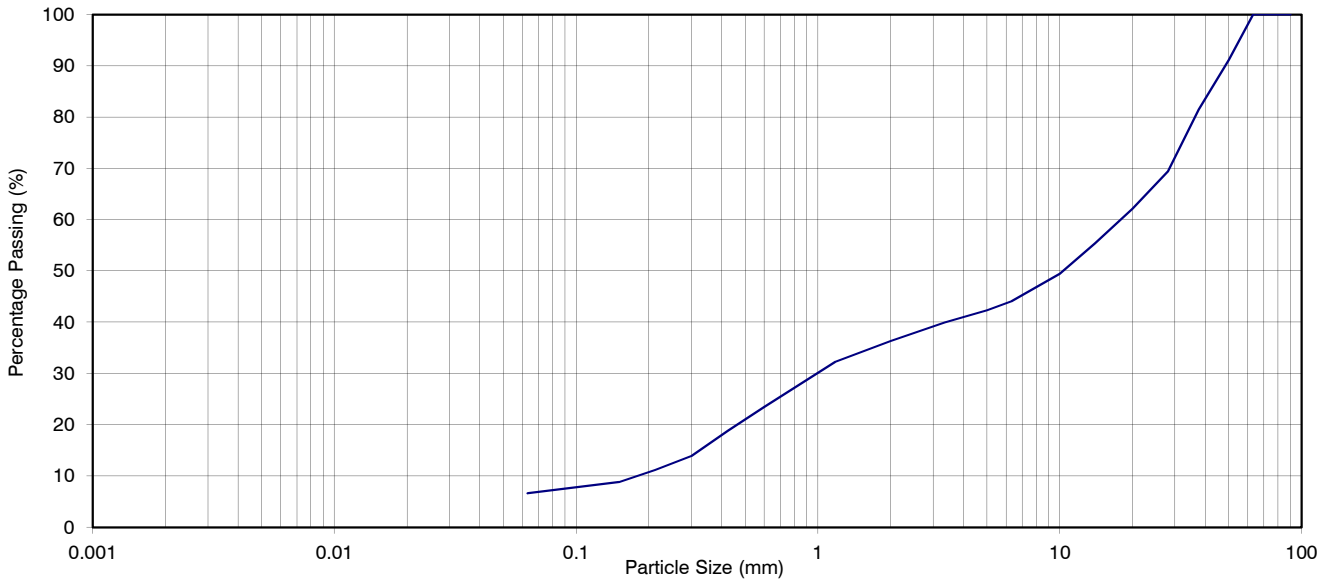
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH02_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**0.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**D1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF PARTICLE SIZE DISTRIBUTION TO BS1377 : PART 2 : 1990 : CLAUSE 9.2 - WET SIEVING



CLAY	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	COBBLES
	SILT			SAND			GRAVEL			

Particle Size (mm)	Percentage Passing
75.0	100
63.0	100
50.0	91
37.5	81
28.0	69
20.0	62
14.0	55
10.0	49
6.30	44
5.00	42
3.35	40
2.00	36
1.18	32
0.600	24
0.425	19
0.300	14
0.212	11
0.150	9
0.063	7

Sample Description
MADE GROUND (Grey brown silty very sandy GRAVEL. Gravel is of flint, brick and concrete fragments)

Sample Proportions %	
Cobbles	0.0
Gravel	63.7
Sand	29.7
Silt / Clay	6.6

Remarks
Insufficient sample to test in full accordance with BS1377

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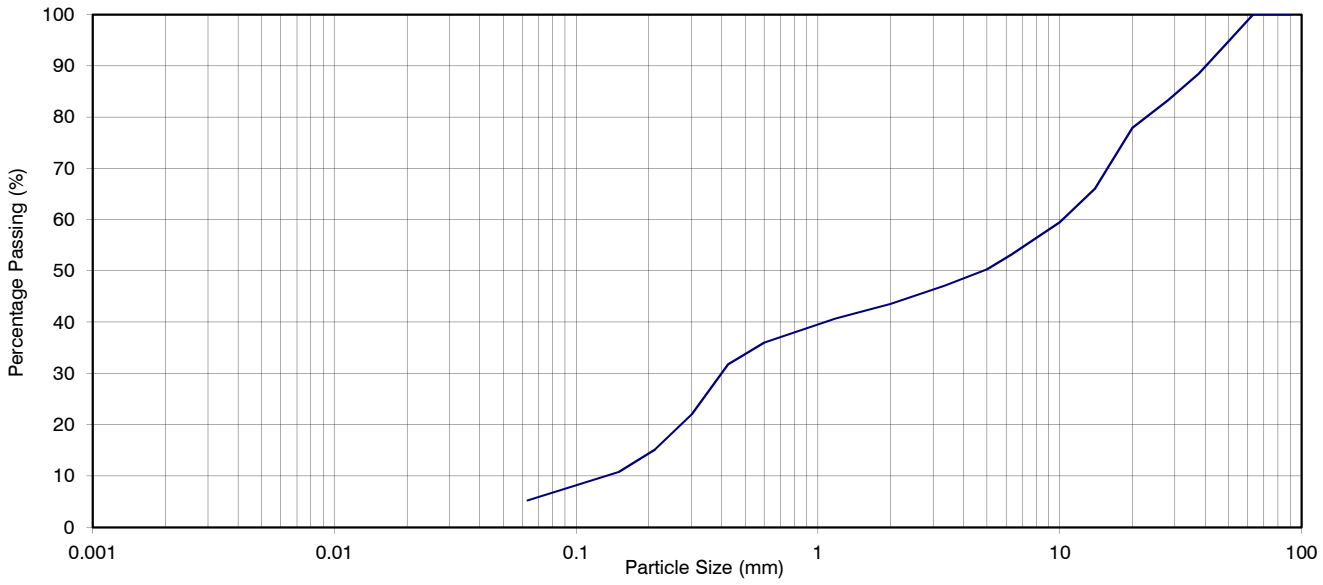
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH03_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**0.60**
CLIENT:	**Campbell Reith**	**Sample No.:**	**B1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF PARTICLE SIZE DISTRIBUTION TO BS1377 : PART 2 : 1990 : CLAUSE 9.2 - WET SIEVING



CLAY	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	COBBLES
	SILT			SAND			GRAVEL			

Particle Size (mm)	Percentage Passing
75.0	100
63.0	100
50.0	95
37.5	88
28.0	83
20.0	78
14.0	66
10.0	59
6.30	53
5.00	50
3.35	47
2.00	44
1.18	41
0.600	36
0.425	32
0.300	22
0.212	15
0.150	11
0.063	5

Sample Description
MADE GROUND (Light brown slightly silty very sandy GRAVEL. Gravel is of flint, brick, concrete and glass fragments)

Sample Proportions %	
Cobbles	0.0
Gravel	56.4
Sand	38.3
Silt / Clay	5.3

Remarks
Insufficient sample to test in full accordance with BS1377

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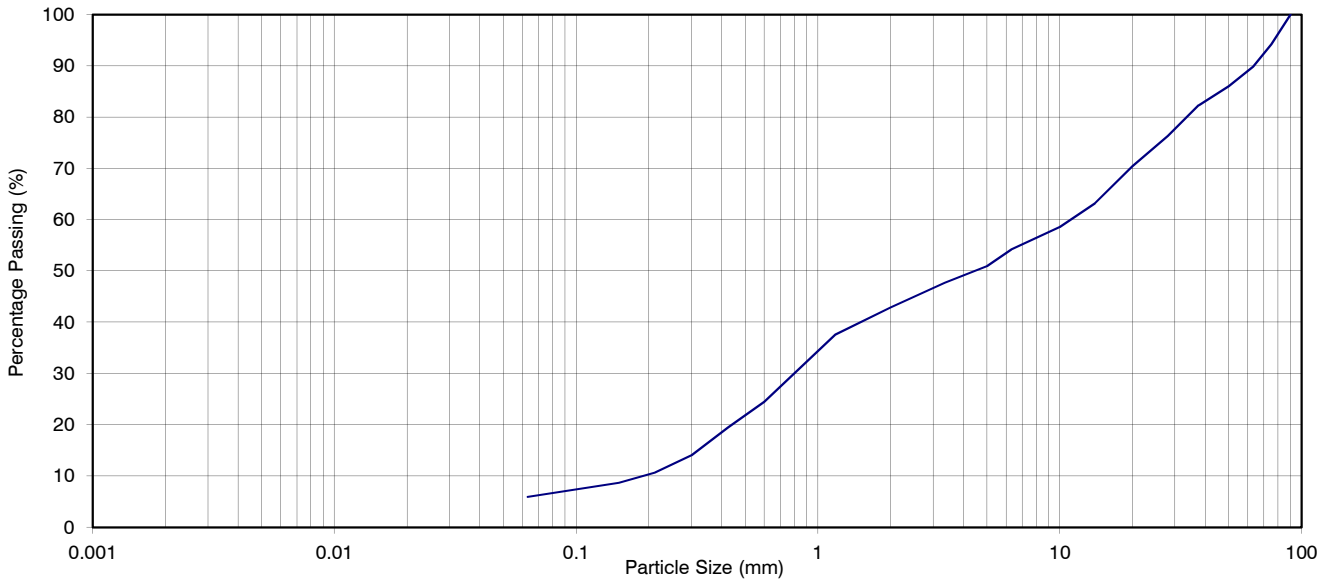
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH05_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**1.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**B2**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF PARTICLE SIZE DISTRIBUTION TO BS1377 : PART 2 : 1990 : CLAUSE 9.2 - WET SIEVING



CLAY	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	COBBLES
	SILT			SAND			GRAVEL			

Particle Size (mm)	Percentage Passing
75.0	94
63.0	90
50.0	86
37.5	82
28.0	76
20.0	70
14.0	63
10.0	59
6.30	54
5.00	51
3.35	48
2.00	43
1.18	38
0.600	25
0.425	19
0.300	14
0.212	11
0.150	9
0.063	6

Sample Description
MADE GROUND (Grey brown and brown silty very sandy GRAVEL. Gravel is of flint, brick and concrete fragments)

Sample Proportions %	
Cobbles	10.2
Gravel	46.9
Sand	37.0
Silt / Clay	5.9

Remarks
Insufficient sample to test in full accordance with BS1377

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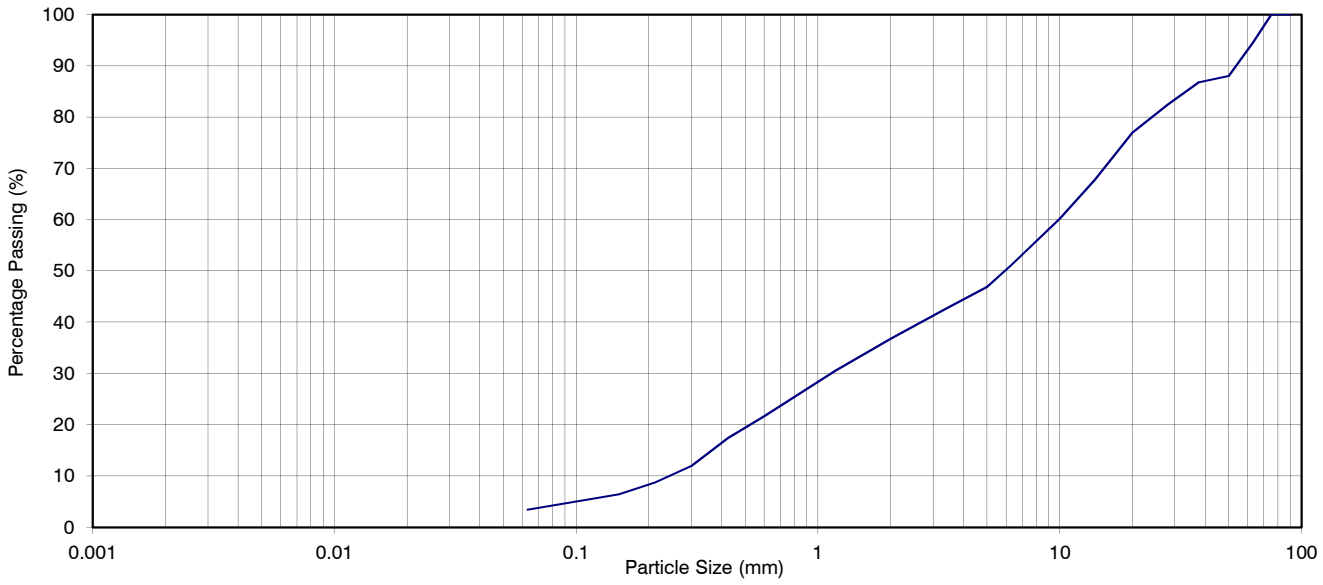
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH08_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**1.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**B2**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF PARTICLE SIZE DISTRIBUTION TO BS1377 : PART 2 : 1990 : CLAUSE 9.2 - WET SIEVING



CLAY	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	COBBLES
	SILT			SAND			GRAVEL			

Particle Size (mm)	Percentage Passing
75.0	100
63.0	95
50.0	88
37.5	87
28.0	82
20.0	77
14.0	68
10.0	60
6.30	51
5.00	47
3.35	43
2.00	37
1.18	31
0.600	22
0.425	17
0.300	12
0.212	9
0.150	6
0.063	3

Sample Description
MADE GROUND (Grey brown slightly silty very sandy GRAVEL. Gravel is of flint, brick, concrete and glass fragments)

Sample Proportions %	
Cobbles	5.4
Gravel	57.8
Sand	33.3
Silt / Clay	3.5

Remarks
Insufficient sample to test in full accordance with BS1377

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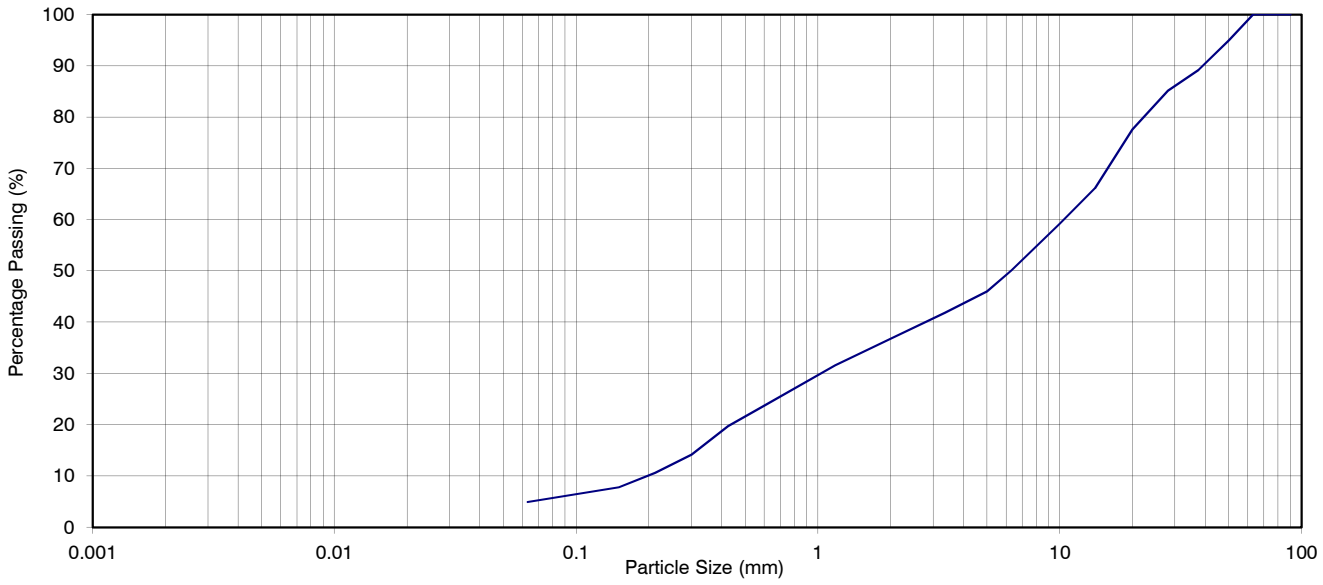
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH11_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**0.80**
CLIENT:	**Campbell Reith**	**Sample No.:**	**B1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF PARTICLE SIZE DISTRIBUTION TO BS1377 : PART 2 : 1990 : CLAUSE 9.2 - WET SIEVING



CLAY	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	COBBLES
	SILT			SAND			GRAVEL			

Particle Size (mm)	Percentage Passing
75.0	100
63.0	100
50.0	95
37.5	89
28.0	85
20.0	78
14.0	66
10.0	59
6.30	50
5.00	46
3.35	42
2.00	37
1.18	32
0.600	24
0.425	20
0.300	14
0.212	11
0.150	8
0.063	5

Sample Description
MADE GROUND (Grey brown slightly clayey very sandy GRAVEL. Gravel is of flint, brick and concrete fragments)

Sample Proportions %	
Cobbles	0.0
Gravel	63.2
Sand	31.9
Silt / Clay	4.9

Remarks
Insufficient sample to test in full accordance with BS1377

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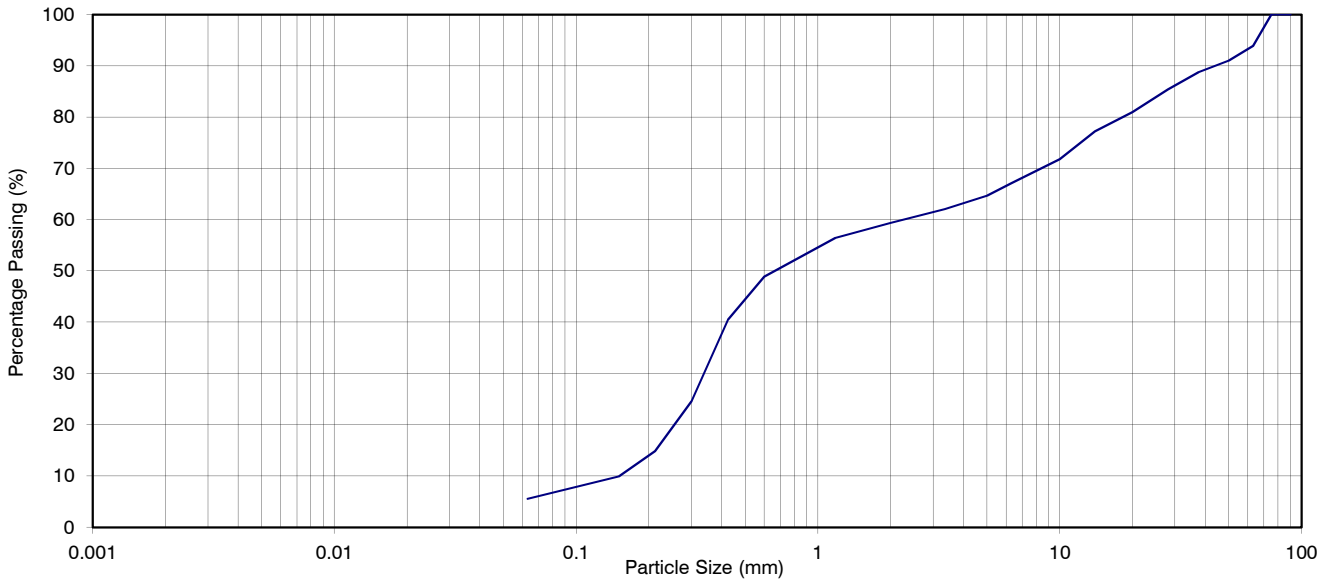
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**WS03_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**0.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**B1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF PARTICLE SIZE DISTRIBUTION TO BS1377 : PART 2 : 1990 : CLAUSE 9.2 - WET SIEVING



CLAY	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	COBBLES
	SILT			SAND			GRAVEL			

Particle Size (mm)	Percentage Passing
75.0	100
63.0	94
50.0	91
37.5	89
28.0	85
20.0	81
14.0	77
10.0	72
6.30	67
5.00	65
3.35	62
2.00	59
1.18	56
0.600	49
0.425	41
0.300	25
0.212	15
0.150	10
0.063	6

Sample Description
MADE GROUND (Brown slightly silty very gravelly SAND. Gravel is of flint, brick and concrete)

Sample Proportions %	
Cobbles	6.1
Gravel	34.5
Sand	53.8
Silt / Clay	5.6

Remarks

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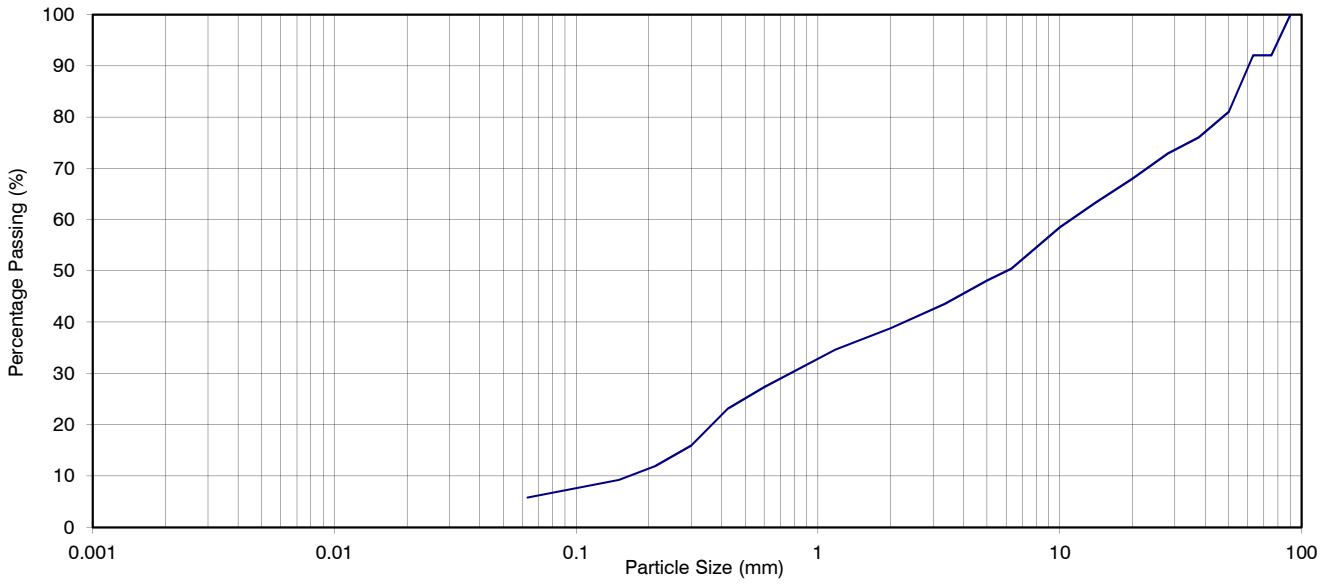
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**WS04_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**0.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**B1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF PARTICLE SIZE DISTRIBUTION TO BS1377 : PART 2 : 1990 : CLAUSE 9.2 - WET SIEVING



CLAY	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	COBBLES
	SILT			SAND			GRAVEL			

Particle Size (mm)	Percentage Passing
75.0	92
63.0	92
50.0	81
37.5	76
28.0	73
20.0	68
14.0	63
10.0	58
6.30	50
5.00	48
3.35	44
2.00	39
1.18	35
0.600	27
0.425	23
0.300	16
0.212	12
0.150	9
0.063	6

Sample Description
MADE GROUND (Grey brown silty very sandy GRAVEL. Gravel is of flint, brick and concrete)

Sample Proportions %	
Cobbles	8.0
Gravel	53.2
Sand	33.0
Silt / Clay	5.8

Remarks
Insufficient sample to test in full accordance with BS1377

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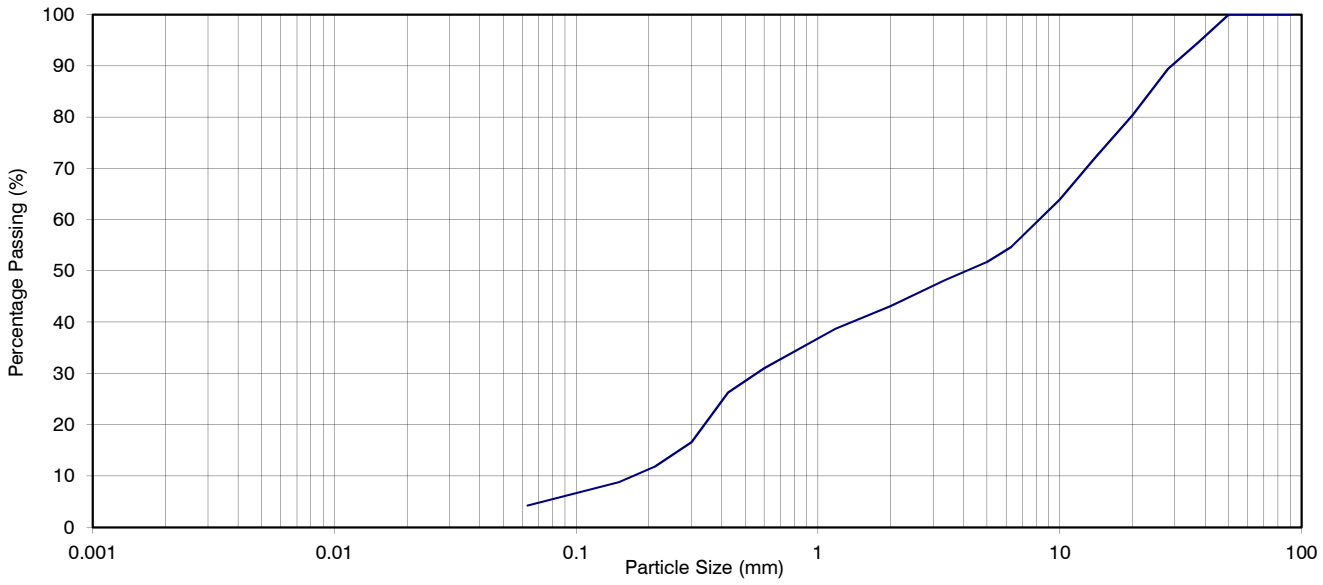
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**WS04_02**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**0.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**B1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF PARTICLE SIZE DISTRIBUTION TO BS1377 : PART 2 : 1990 : CLAUSE 9.2 - WET SIEVING



CLAY	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	COBBLES
	SILT			SAND			GRAVEL			

Particle Size (mm)	Percentage Passing
75.0	100
63.0	100
50.0	100
37.5	95
28.0	89
20.0	80
14.0	72
10.0	64
6.30	55
5.00	52
3.35	48
2.00	43
1.18	39
0.600	31
0.425	26
0.300	17
0.212	12
0.150	9
0.063	4

Sample Description
MADE GROUND (Brown slightly silty very sandy GRAVEL. Gravel is of flint, brick, concrete, glass and metal fragments)

Sample Proportions %	
Cobbles	0.0
Gravel	56.8
Sand	39.0
Silt / Clay	4.2

Remarks
Insufficient sample to test in full accordance with BS1377

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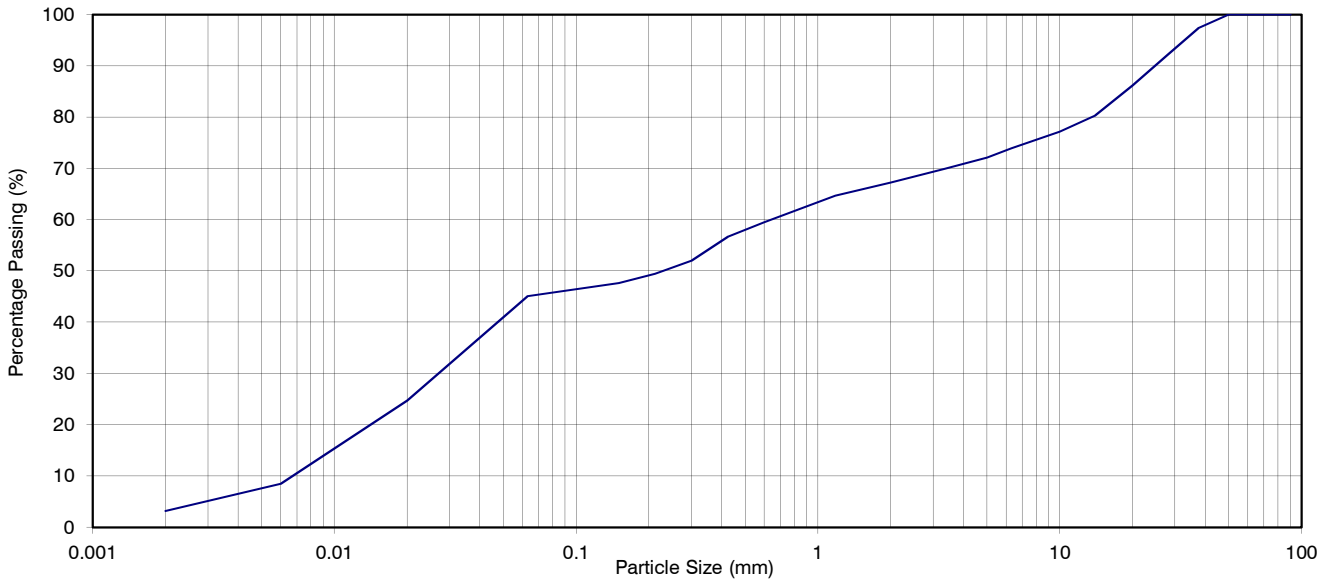
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**WS05_2**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**0.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**B1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF PARTICLE SIZE DISTRIBUTION TO BS1377 : PART 2 : 1990 : CLAUSE 9.2 - WET SIEVING & BS1377 : PART 2 : 1990 : CLAUSE 9.4 - SEDIMENTATION BY PIPETTE



CLAY	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	COBBLES
	SILT			SAND			GRAVEL			

Particle Size (mm)	Percentage Passing
75.0	100
63.0	100
50.0	100
37.5	97
28.0	92
20.0	86
14.0	80
10.0	77
6.30	74
5.00	72
3.35	70
2.00	67
1.18	65
0.600	60
0.425	57
0.300	52
0.212	49
0.150	48
0.063	45
0.020	25
0.006	9
0.002	3

Sample Description
MADE GROUND (Brown slightly gravelly slightly sandy slightly clayey SILT. Gravel is of flint and brick fragments)

Sample Proportions %	
Cobbles	0.0
Gravel	32.7
Sand	22.2
Silt	41.9
Clay	3.2

Remarks

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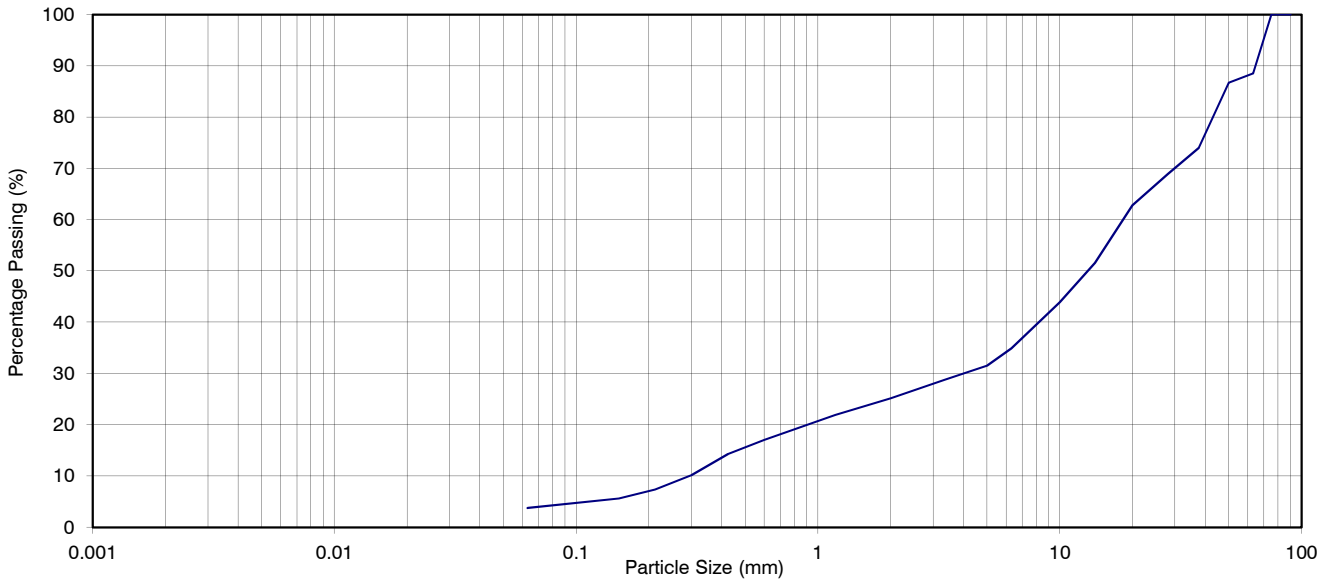
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**WS06_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**0.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**B1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF PARTICLE SIZE DISTRIBUTION TO BS1377 : PART 2 : 1990 : CLAUSE 9.2 - WET SIEVING



CLAY	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	COBBLES
	SILT			SAND			GRAVEL			

Particle Size (mm)	Percentage Passing
75.0	100
63.0	89
50.0	87
37.5	74
28.0	69
20.0	63
14.0	52
10.0	44
6.30	35
5.00	32
3.35	29
2.00	25
1.18	22
0.600	17
0.425	14
0.300	10
0.212	7
0.150	6
0.063	4

Sample Description
MADE GROUND (Grey and dark grey slightly silty very sandy GRAVEL. Gravel is of flint, brick, glass and concrete fragments)

Sample Proportions %	
Cobbles	11.5
Gravel	63.3
Sand	21.5
Silt / Clay	3.7

Remarks
Insufficient sample to test in full accordance with BS1377

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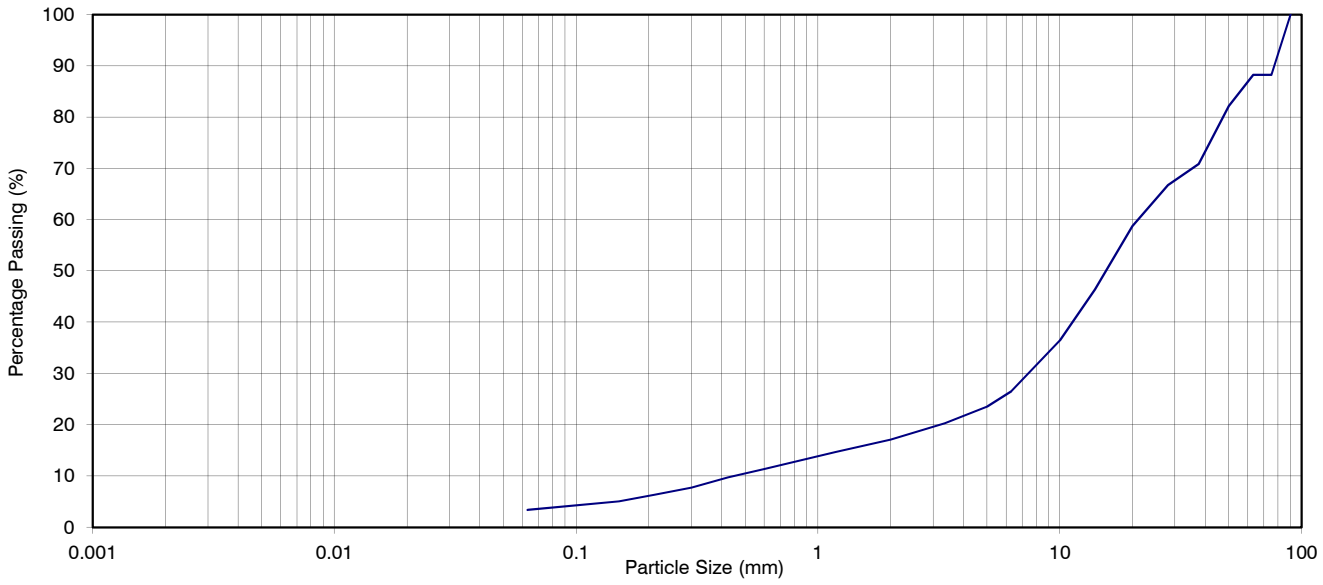
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**WS07_02**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**0.30**
CLIENT:	**Campbell Reith**	**Sample No.:**	**B1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF PARTICLE SIZE DISTRIBUTION TO BS1377 : PART 2 : 1990 : CLAUSE 9.2 - WET SIEVING



CLAY	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	COBBLES
	SILT			SAND			GRAVEL			

Particle Size (mm)	Percentage Passing
75.0	88
63.0	88
50.0	82
37.5	71
28.0	67
20.0	59
14.0	46
10.0	36
6.30	27
5.00	24
3.35	20
2.00	17
1.18	15
0.600	11
0.425	10
0.300	8
0.212	6
0.150	5
0.063	3

Sample Description
MADE GROUND (Grey brown slightly silty sandy GRAVEL. Gravel is of flint, concrete and brick fragments)

Sample Proportions %	
Cobbles	11.8
Gravel	71.1
Sand	13.7
Silt / Clay	3.4

Remarks
Insufficient sample to test in full accordance with BS1377

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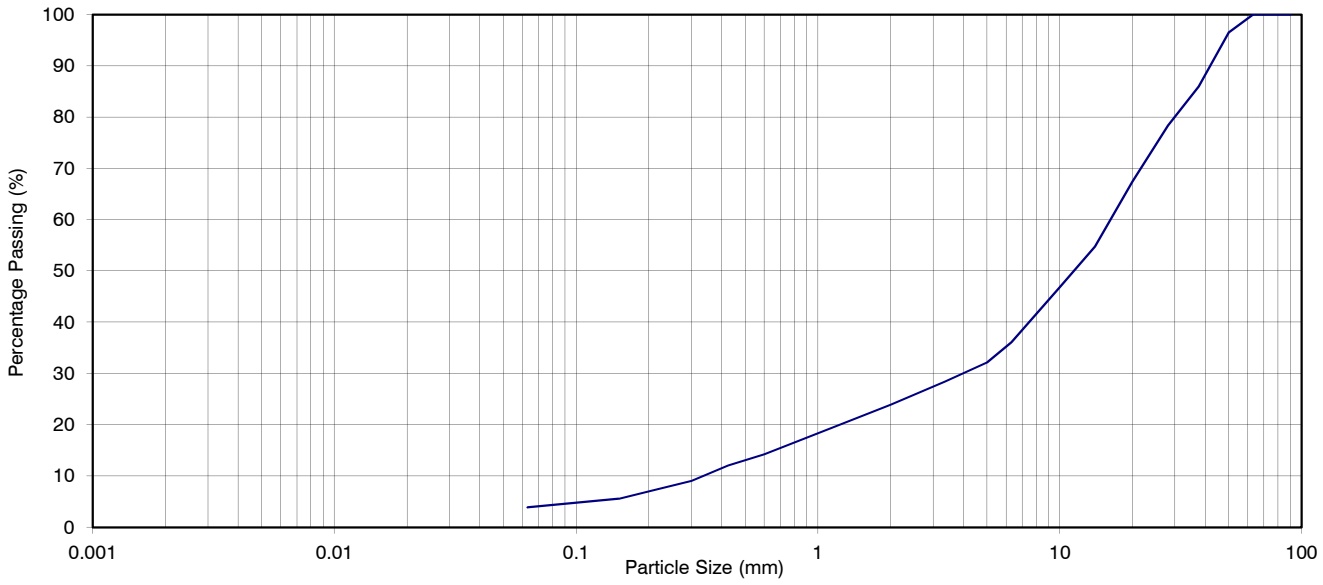
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**WS08_04**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**0.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**B1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF PARTICLE SIZE DISTRIBUTION TO BS1377 : PART 2 : 1990 : CLAUSE 9.2 - WET SIEVING



CLAY	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	COBBLES
	SILT			SAND			GRAVEL			

Particle Size (mm)	Percentage Passing
75.0	100
63.0	100
50.0	97
37.5	86
28.0	78
20.0	67
14.0	55
10.0	47
6.30	36
5.00	32
3.35	28
2.00	24
1.18	20
0.600	14
0.425	12
0.300	9
0.212	7
0.150	6
0.063	4

Sample Description
MADE GROUND (Grey brown slightly silty sandy GRAVEL. Gravel is of concrete and brick fragments)

Sample Proportions %	
Cobbles	0.0
Gravel	76.1
Sand	20.1
Silt / Clay	3.9

Remarks
Insufficient sample to test in full accordance with BS1377

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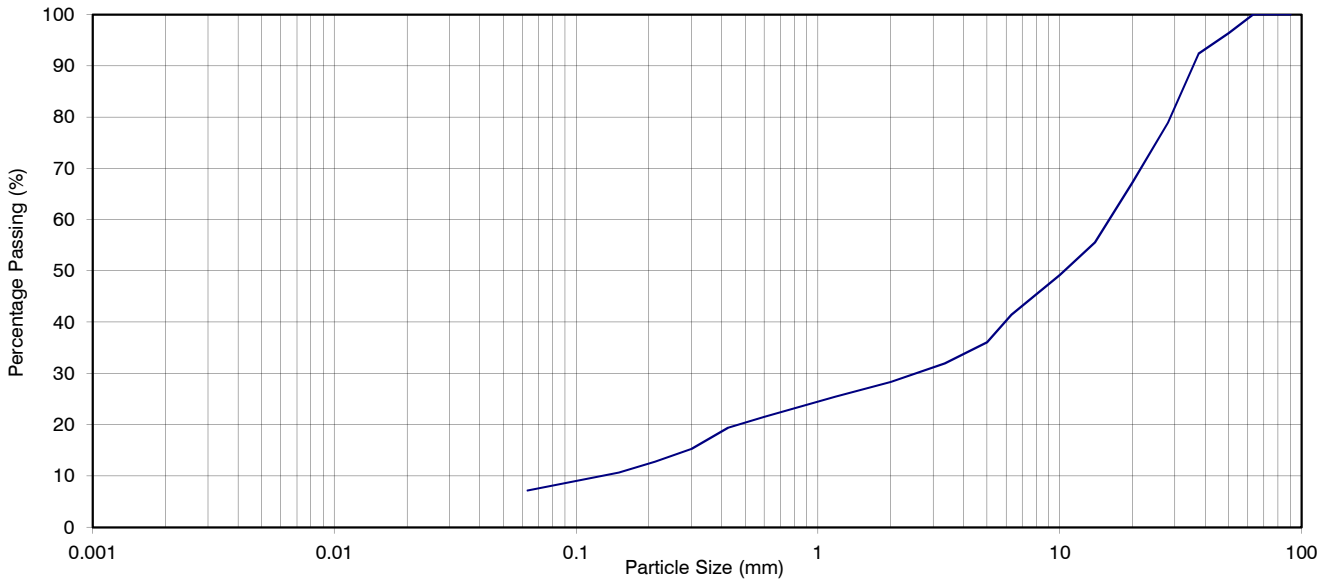
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**WS08_03**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**0.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**B1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF PARTICLE SIZE DISTRIBUTION TO BS1377 : PART 2 : 1990 : CLAUSE 9.2 - WET SIEVING



CLAY	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	FINE	MEDIUM	COARSE	COBBLES
	SILT			SAND			GRAVEL			

Particle Size (mm)	Percentage Passing
75.0	100
63.0	100
50.0	96
37.5	92
28.0	79
20.0	67
14.0	56
10.0	49
6.30	41
5.00	36
3.35	32
2.00	28
1.18	26
0.600	22
0.425	19
0.300	15
0.212	13
0.150	11
0.063	7

Sample Description
MADE GROUND (Grey brown silty very sandy GRAVEL. Gravel is of flint, concrete and brick fragments)

Sample Proportions %	
Cobbles	0.0
Gravel	71.7
Sand	21.2
Silt / Clay	7.2

Remarks
Insufficient sample to test in full accordance with BS1377

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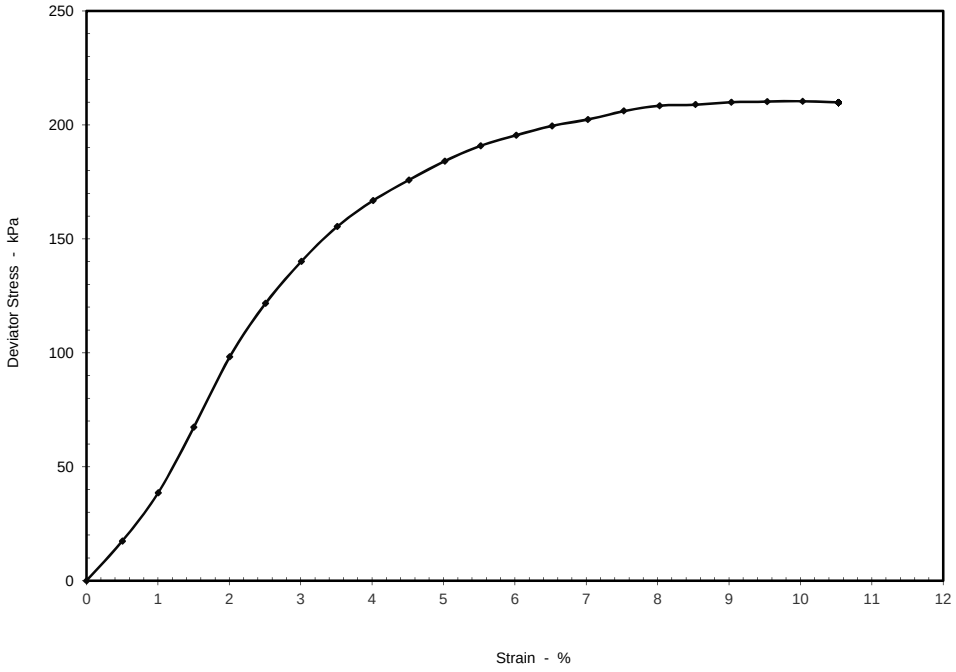
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH01_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**7.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT2**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.6		
Moisture Content	%	29		
Bulk Density	Mg/m^3	1.90		
Dry Density	Mg/m^3	1.47		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.55		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	300		
Strain at Failure	%	10.0		
Maximum Deviator Stress	kPa	210		
Shear Strength	kPa	105		
Mode of Failure		Compound		
Sample Description		High strength brown slightly gravelly CLAY. Gravel is of claystone		

Shear Strength Parameters	
Cu	105 kPa
Phi	N/A °



REMARKS (Including any abnormalities or departures from procedure)

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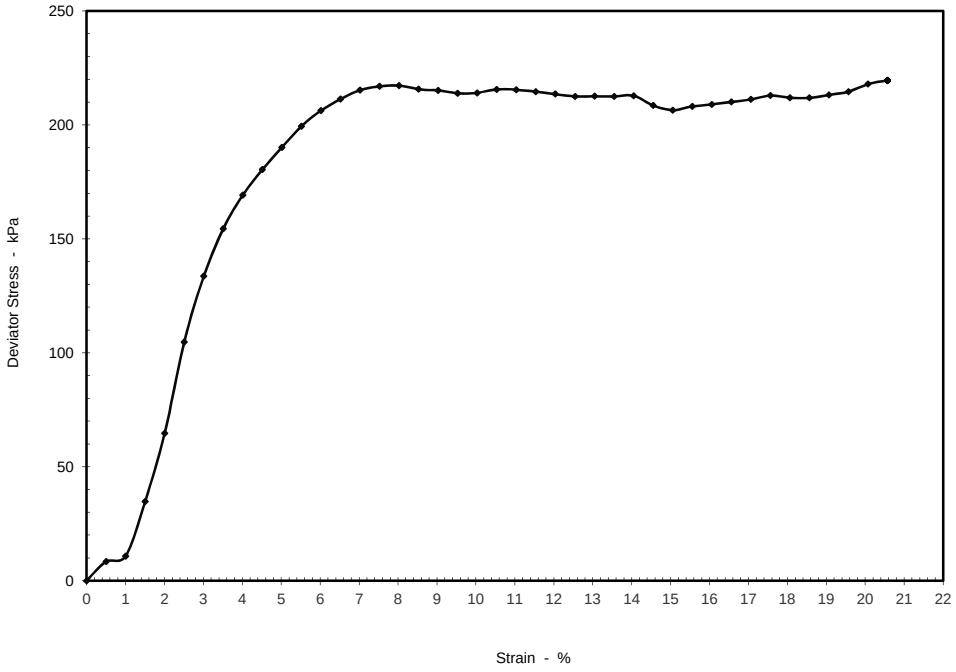
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH01_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**10.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT3**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	104.1		
Moisture Content	%	28		
Bulk Density	Mg/m^3	1.85		
Dry Density	Mg/m^3	1.45		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.93		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	420		
Strain at Failure	%	20.6		
Maximum Deviator Stress	kPa	220		
Shear Strength	kPa	110		
Mode of Failure		Compound		
Sample Description		High strength dark brown slightly gravelly CLAY. Gravel is of claystone		

Shear Strength Parameters	
Cu	110 kPa
Phi	N/A °



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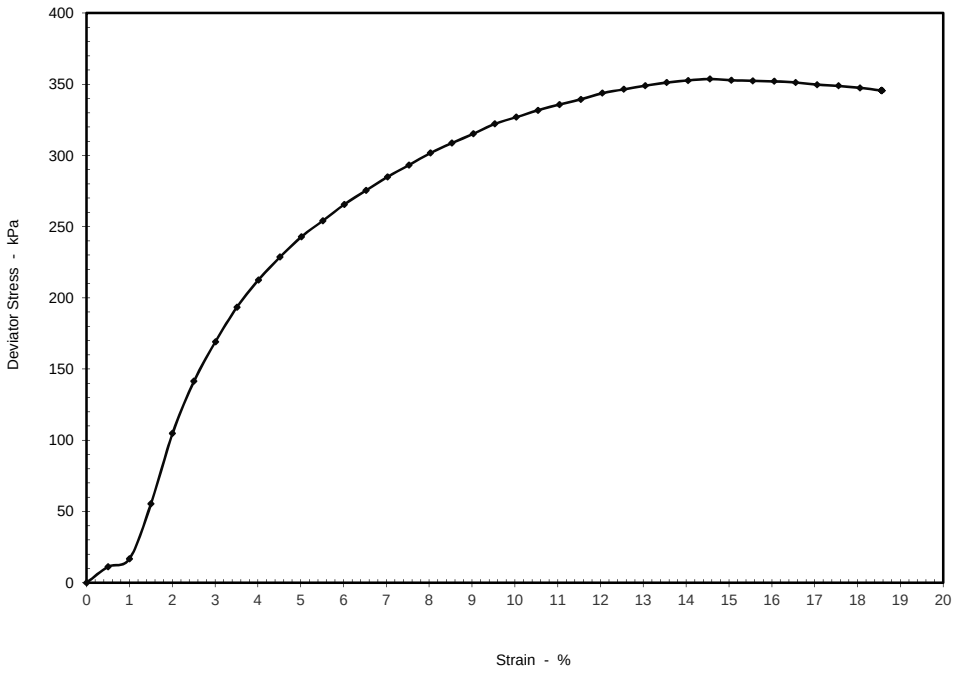
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH01_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**13.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT4**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details		
Sample Condition		Undisturbed
Height	mm	199.3
Diameter	mm	103.4
Moisture Content	%	23
Bulk Density	Mg/m^3	2.01
Dry Density	Mg/m^3	1.63
Test Details		
Membrane Thickness	mm	0.25
Membrane Correction	kPa	0.73
Rate of Axial Displacement	%/min	1.51
Cell Pressure	kPa	540
Strain at Failure	%	14.6
Maximum Deviator Stress	kPa	354
Shear Strength	kPa	177
Mode of Failure		Compound
Sample Description		Very high strength dark brown slightly gravelly CLAY. Gravel is of claystone

Shear Strength Parameters	
Cu	177 kPa
Phi	N/A °



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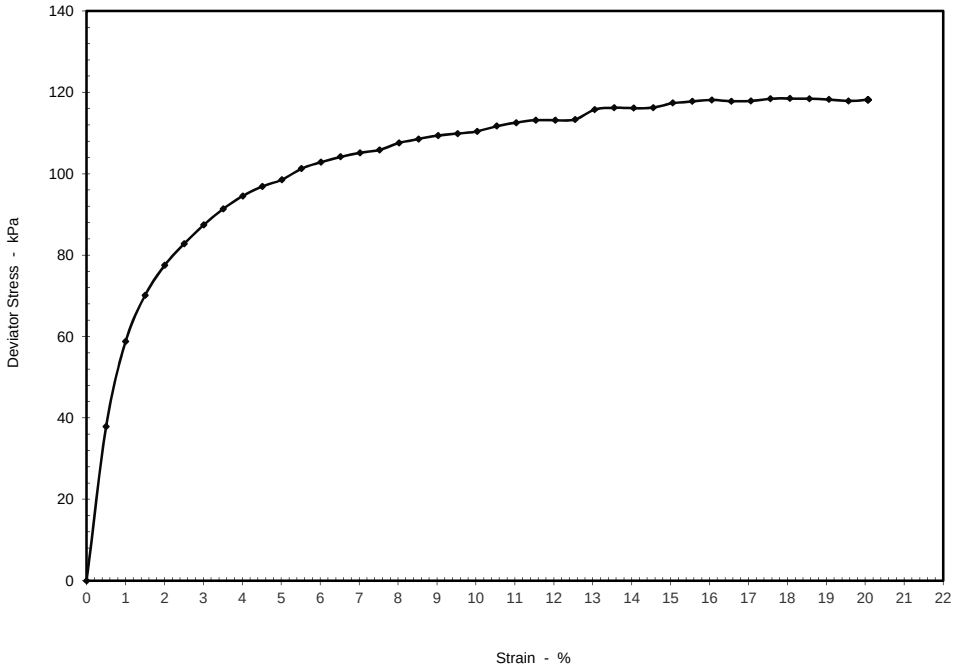
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH02_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**3.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.1		
Moisture Content	%	28		
Bulk Density	Mg/m^3	1.99		
Dry Density	Mg/m^3	1.55		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.86		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	50		
Strain at Failure	%	18.1		
Maximum Deviator Stress	kPa	118		
Shear Strength	kPa	59		
Mode of Failure		Brittle		
Sample Description		Medium strength brown and grey brown slightly gravelly CLAY. Gravel is of claystone		

Shear Strength Parameters	
Cu	59 kPa
Phi	N/A °



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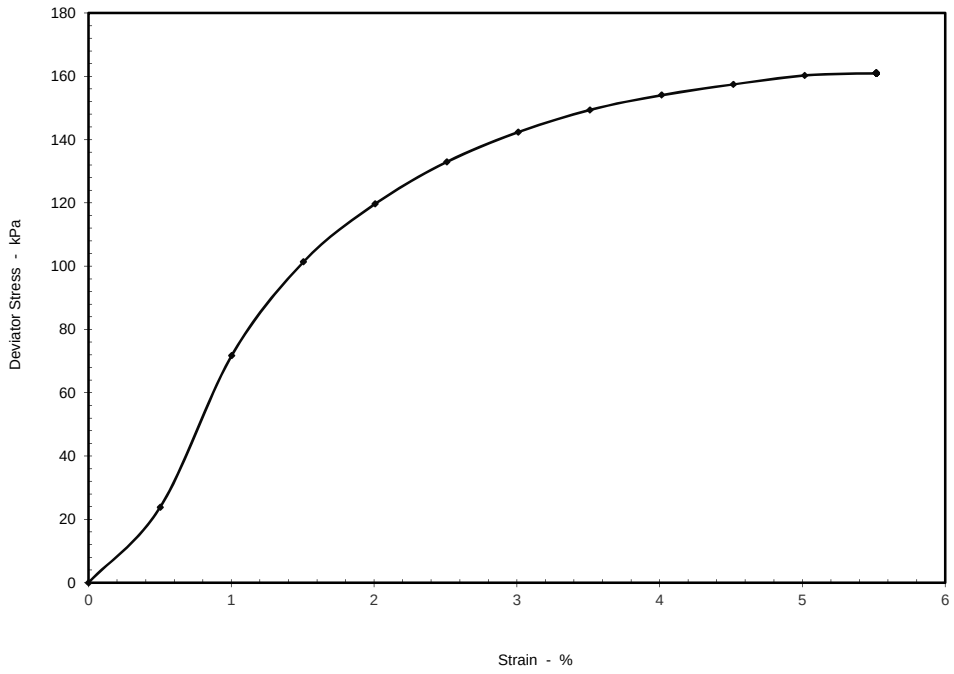
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH02_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**6.00**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT2**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.5		
Moisture Content	%	32		
Bulk Density	Mg/m^3	1.96		
Dry Density	Mg/m^3	1.48		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.34		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	240		
Strain at Failure	%	5.5		
Maximum Deviator Stress	kPa	161		
Shear Strength	kPa	80		
Mode of Failure		Brittle		
Sample Description		High strength brown slightly gravelly slightly sandy CLAY. Gravel is of claystone		

Shear Strength Parameters	
Cu	80 kPa
Phi	N/A °



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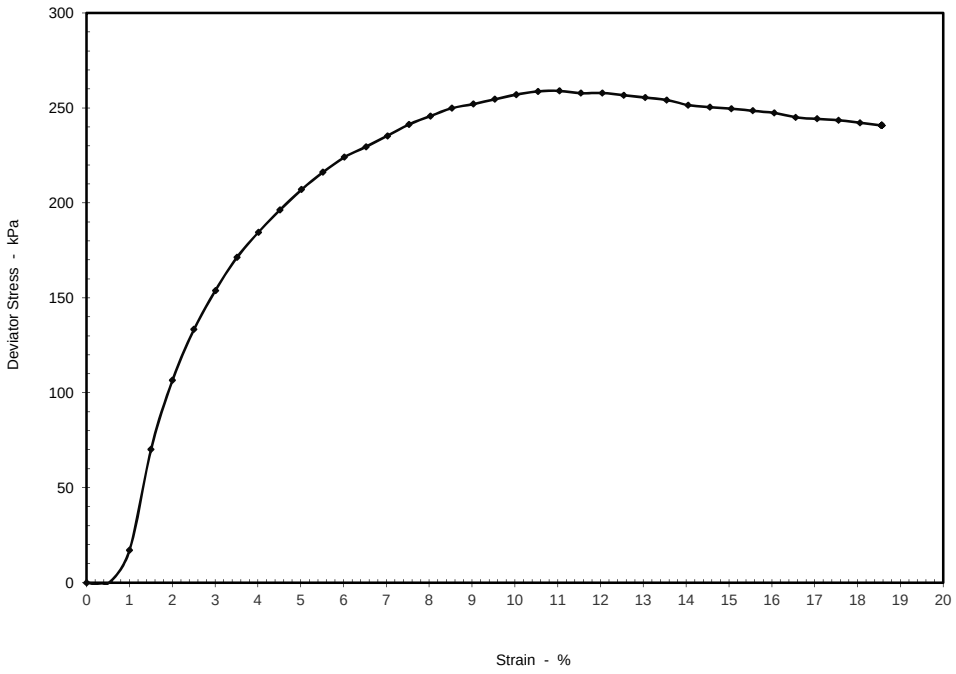
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH02_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**9.00**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT3**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.9		
Moisture Content	%	28		
Bulk Density	Mg/m^3	1.97		
Dry Density	Mg/m^3	1.53		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.59		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	360		
Strain at Failure	%	11.0		
Maximum Deviator Stress	kPa	259		
Shear Strength	kPa	129		
Mode of Failure		Compound		
Sample Description		High strength dark brown CLAY		

Shear Strength Parameters	
Cu	129 kPa
Phi	N/A °



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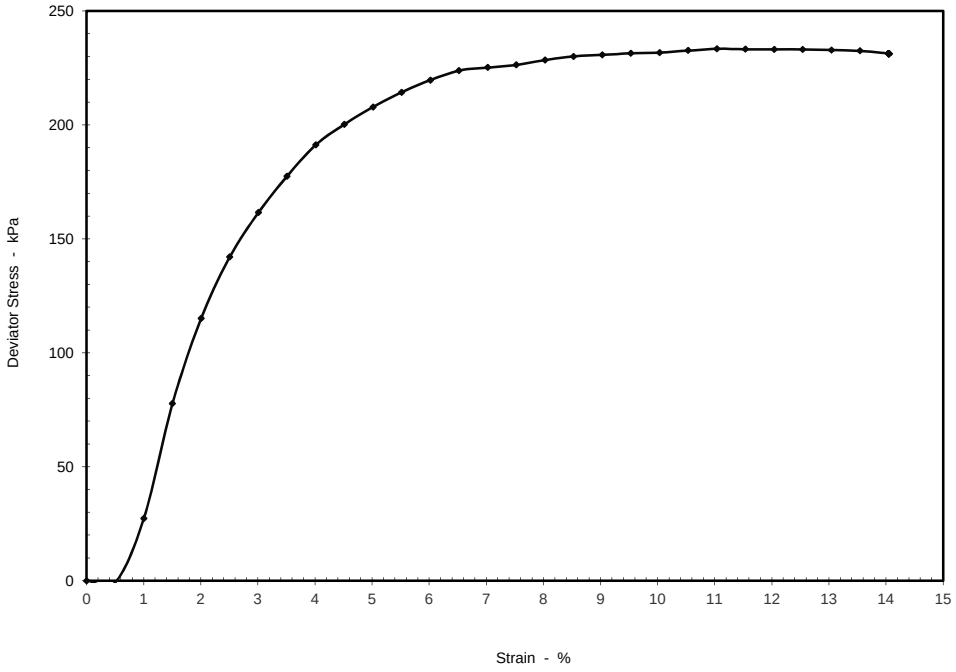
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH02_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**12.00**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT4**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	104.0		
Moisture Content	%	32		
Bulk Density	Mg/m^3	1.93		
Dry Density	Mg/m^3	1.46		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.59		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	480		
Strain at Failure	%	11.0		
Maximum Deviator Stress	kPa	233		
Shear Strength	kPa	117		
Mode of Failure		Brittle		
Sample Description		High strength dark brown CLAY		

Shear Strength Parameters	
Cu	117 kPa
Phi	N/A °



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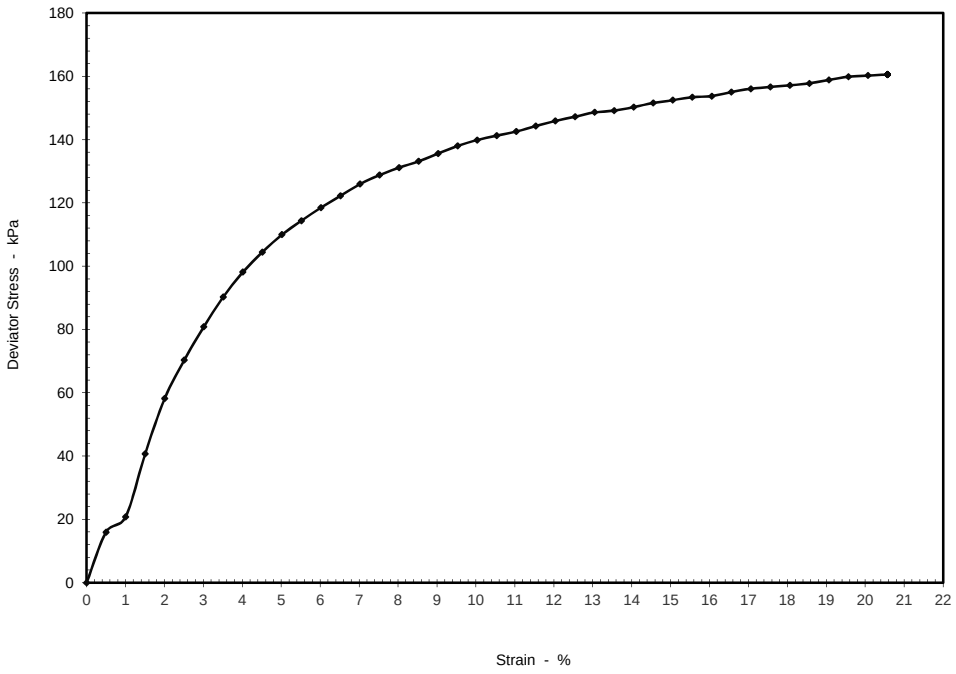
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH03_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**3.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	101.4		
Moisture Content	%	25		
Bulk Density	Mg/m^3	2.07		
Dry Density	Mg/m^3	1.65		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.95		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	140		
Strain at Failure	%	20.6		
Maximum Deviator Stress	kPa	161		
Shear Strength	kPa	80		
Mode of Failure		Compound		
Sample Description		High strength light brown CLAY		

Shear Strength Parameters	
Cu	80 kPa
Phi	N/A °



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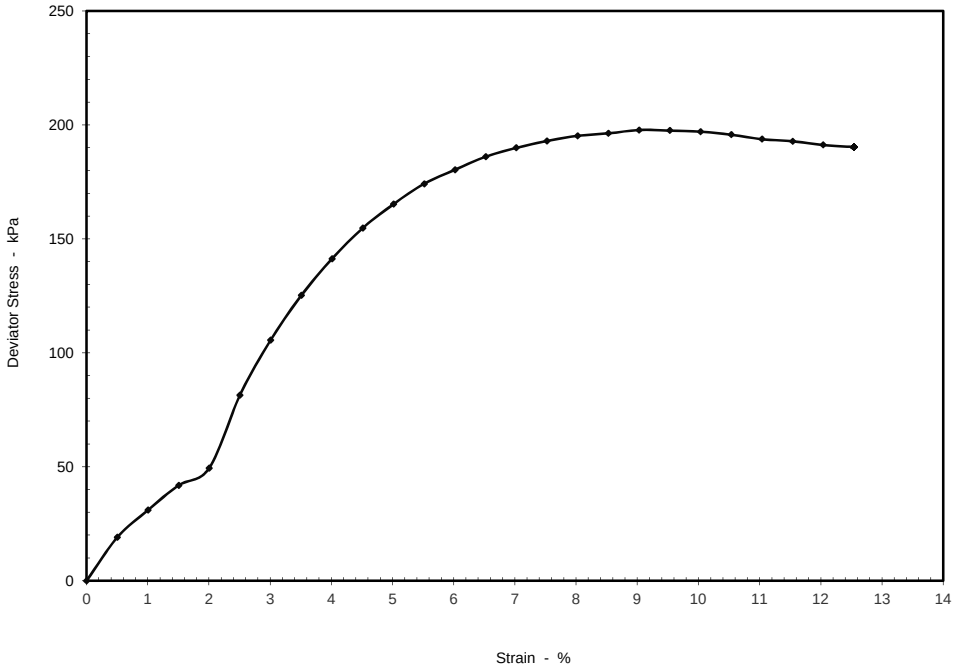
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH03_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**6.00**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT2**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.9		
Moisture Content	%	30		
Bulk Density	Mg/m^3	1.90		
Dry Density	Mg/m^3	1.47		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.50		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	240		
Strain at Failure	%	9.0		
Maximum Deviator Stress	kPa	198		
Shear Strength	kPa	99		
Mode of Failure		Brittle		
Sample Description		High strength grey brown slightly sandy CLAY with occasional pockets of selenite		

Shear Strength Parameters	
Cu	99 kPa
Phi	N/A °



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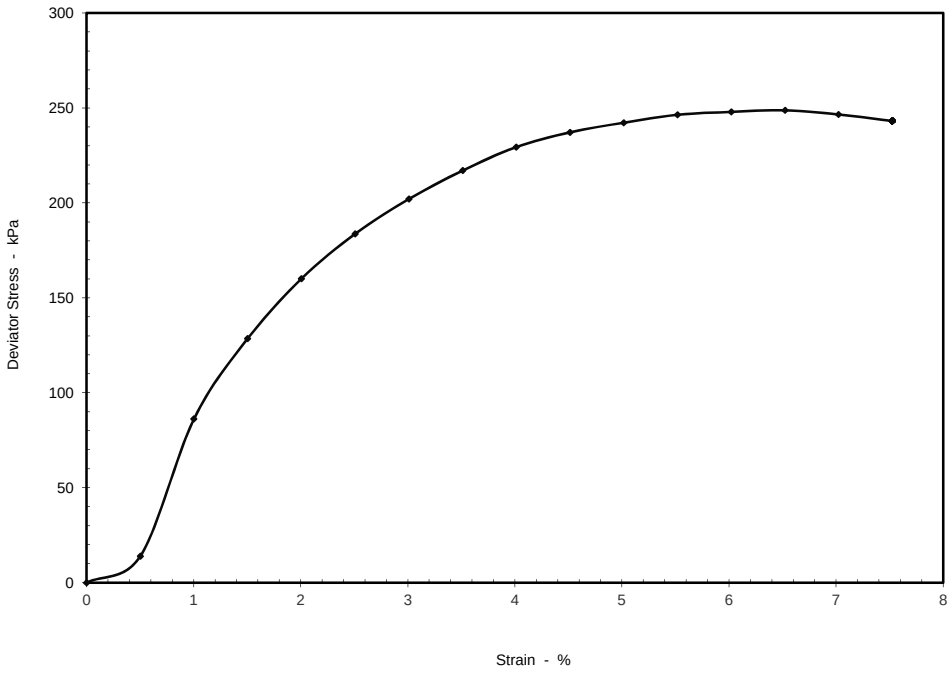
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH03_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**9.00**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT3**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	104.1		
Moisture Content	%	28		
Bulk Density	Mg/m^3	1.99		
Dry Density	Mg/m^3	1.55		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.39		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	360		
Strain at Failure	%	6.5		
Maximum Deviator Stress	kPa	249		
Shear Strength	kPa	124		
Mode of Failure		Brittle		
Sample Description		High strength dark brown slightly gravelly CLAY. Gravel is of claystone		

Shear Strength Parameters	
Cu	124 kPa
Phi	N/A °



REMARKS (Including any abnormalities or departures from procedure)

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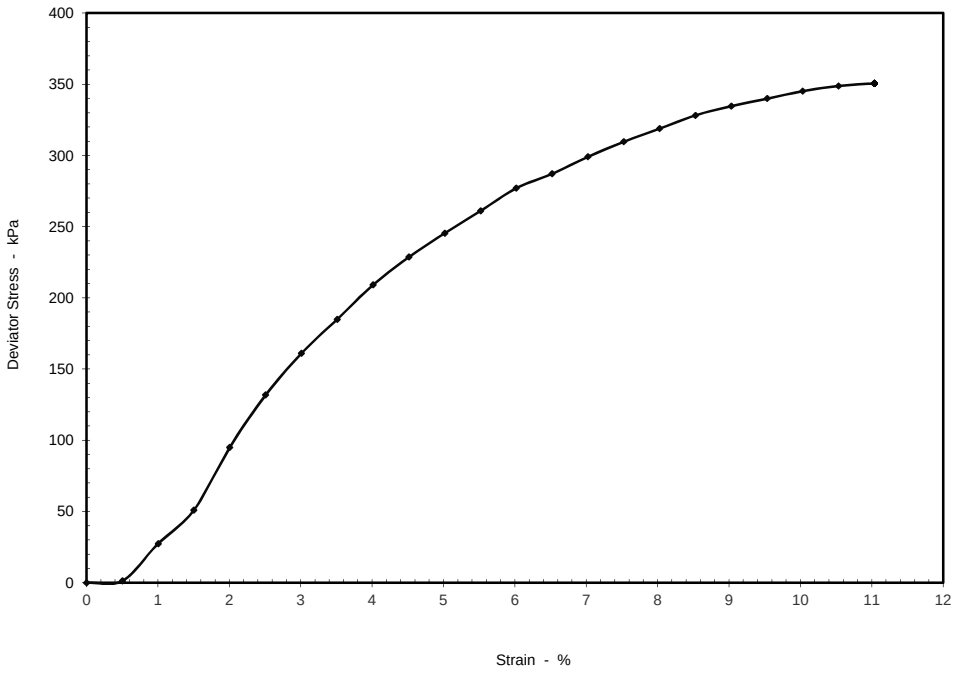
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH03_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**12.00**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT4**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details		
Sample Condition		Undisturbed
Height	mm	199.3
Diameter	mm	104.5
Moisture Content	%	28
Bulk Density	Mg/m^3	1.96
Dry Density	Mg/m^3	1.53
Test Details		
Membrane Thickness	mm	0.25
Membrane Correction	kPa	0.58
Rate of Axial Displacement	%/min	1.51
Cell Pressure	kPa	480
Strain at Failure	%	11.0
Maximum Deviator Stress	kPa	351
Shear Strength	kPa	175
Mode of Failure		Brittle
Sample Description		Very high strength dark brown CLAY

Shear Strength Parameters	
Cu	175 kPa
Phi	N/A °



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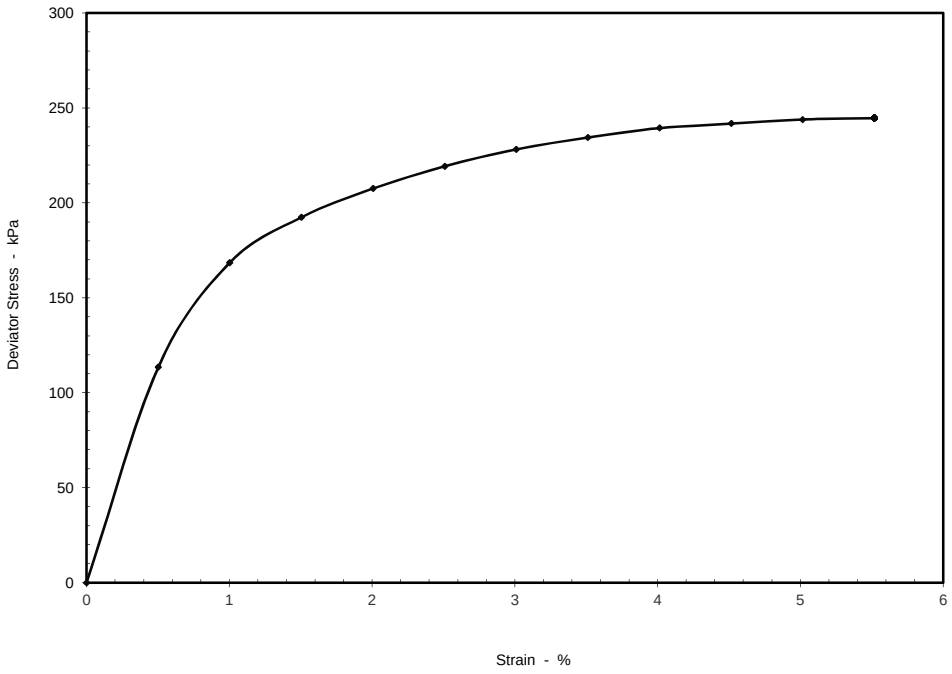
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH04_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**2.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.7		
Moisture Content	%	26		
Bulk Density	Mg/m^3	1.99		
Dry Density	Mg/m^3	1.58		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.34		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	100		
Strain at Failure	%	5.5		
Maximum Deviator Stress	kPa	245		
Shear Strength	kPa	122		
Mode of Failure		Brittle		
Sample Description		High strength orange brown slightly sandy CLAY		

Shear Strength Parameters	
Cu	122 kPa
Phi	N/A °



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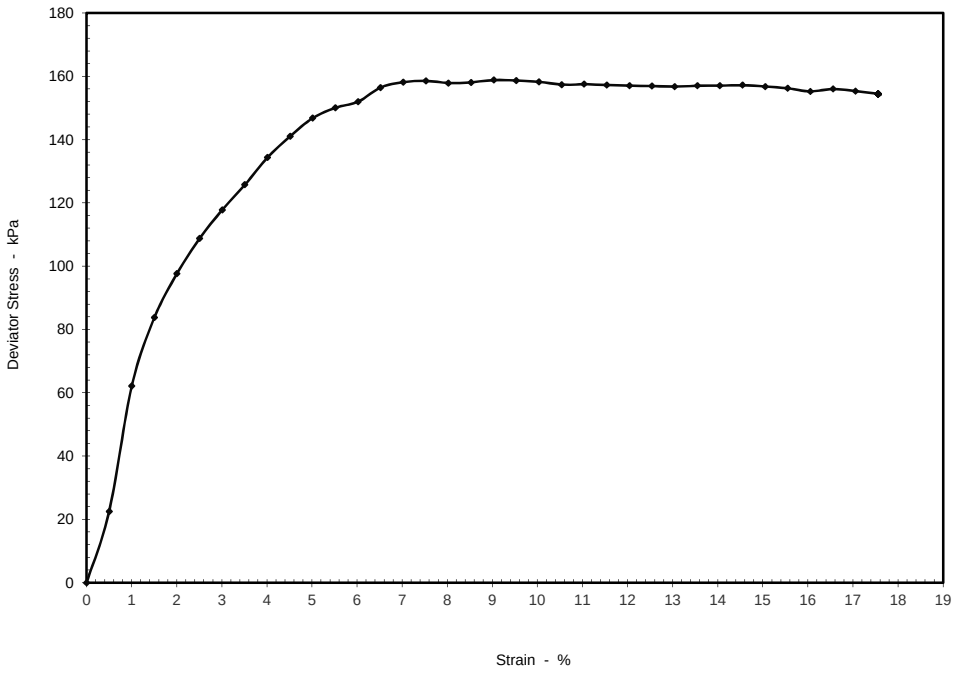
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH04_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**4.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT2**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.8		
Moisture Content	%	32		
Bulk Density	Mg/m^3	1.94		
Dry Density	Mg/m^3	1.47		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.50		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	180		
Strain at Failure	%	9.0		
Maximum Deviator Stress	kPa	159		
Shear Strength	kPa	79		
Mode of Failure		Brittle		
Sample Description		High strength grey brown CLAY with rare pockets of selenite crystals		

Shear Strength Parameters	
Cu	79 kPa
Phi	N/A °



REMARKS (Including any abnormalities or departures from procedure)

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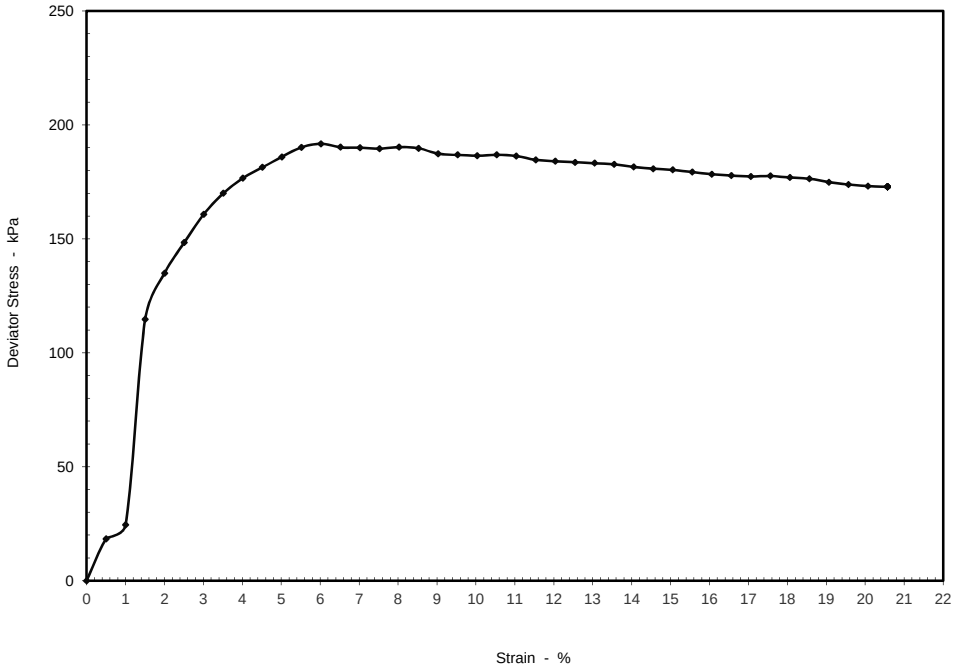
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH04_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**7.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT3**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.2		
Moisture Content	%	28		
Bulk Density	Mg/m^3	2.00		
Dry Density	Mg/m^3	1.56		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.37		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	300		
Strain at Failure	%	6.0		
Maximum Deviator Stress	kPa	192		
Shear Strength	kPa	96		
Mode of Failure		Brittle		
Sample Description		High strength dark brown slightly gravelly CLAY. Gravel is of flint		

Shear Strength Parameters	
Cu	96 kPa
Phi	N/A °



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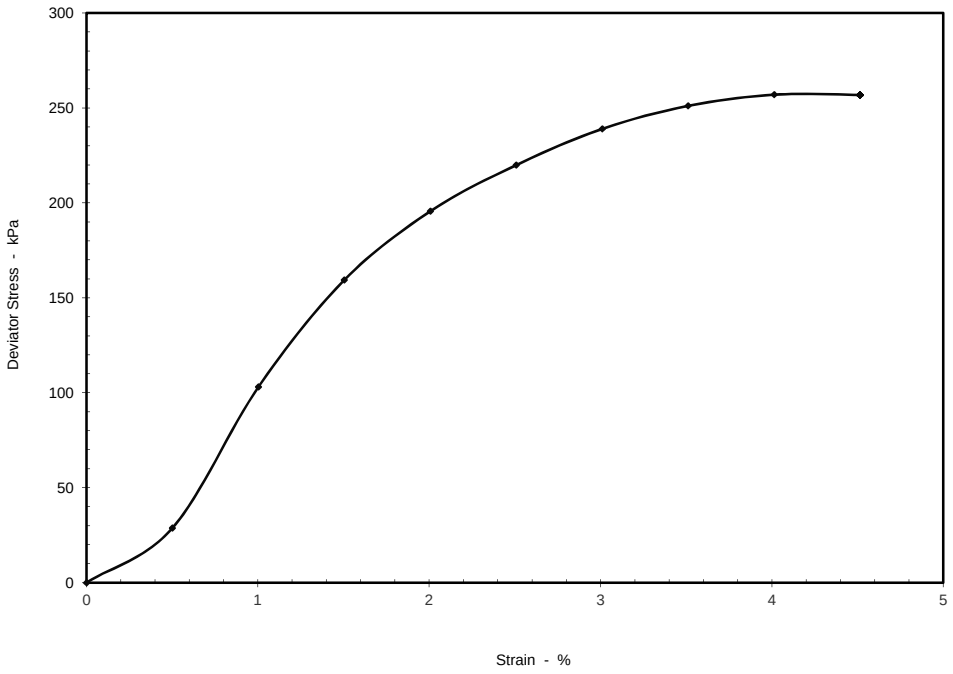
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH04_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**10.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT4**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.7		
Moisture Content	%	31		
Bulk Density	Mg/m^3	1.97		
Dry Density	Mg/m^3	1.50		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.26		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	420		
Strain at Failure	%	4.0		
Maximum Deviator Stress	kPa	257		
Shear Strength	kPa	129		
Mode of Failure		Brittle		
Sample Description		High strength brown silty CLAY		

Shear Strength Parameters	
Cu	129 kPa
Phi	N/A °



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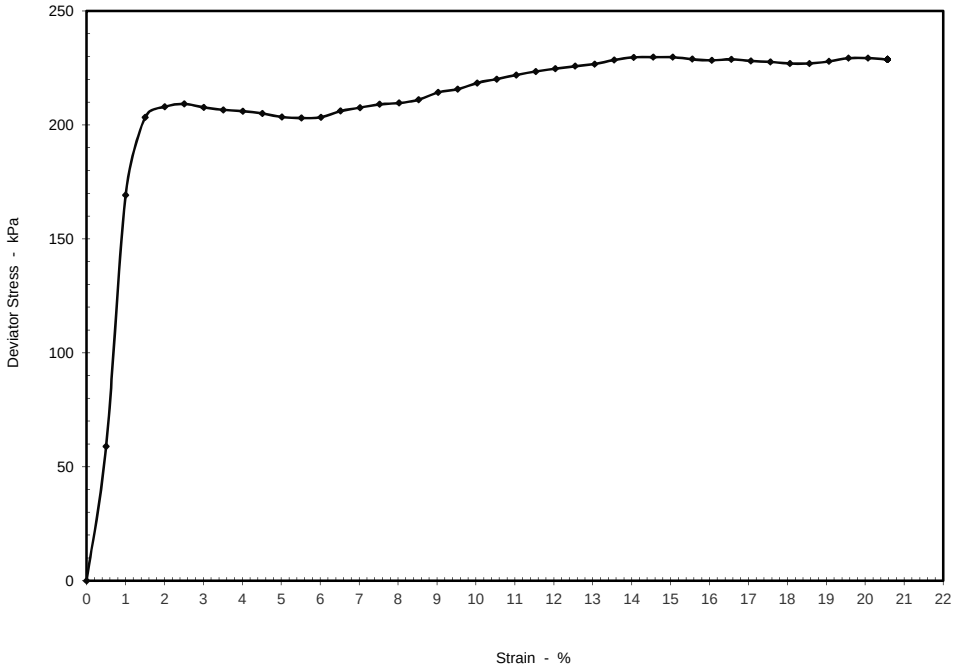
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH04_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**13.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT5**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	104.2		
Moisture Content	%	27		
Bulk Density	Mg/m^3	2.00		
Dry Density	Mg/m^3	1.57		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.74		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	540		
Strain at Failure	%	15.1		
Maximum Deviator Stress	kPa	230		
Shear Strength	kPa	115		
Mode of Failure		Brittle		
Sample Description		High strength dark brown CLAY		

Shear Strength Parameters	
Cu	115 kPa
Phi	N/A °



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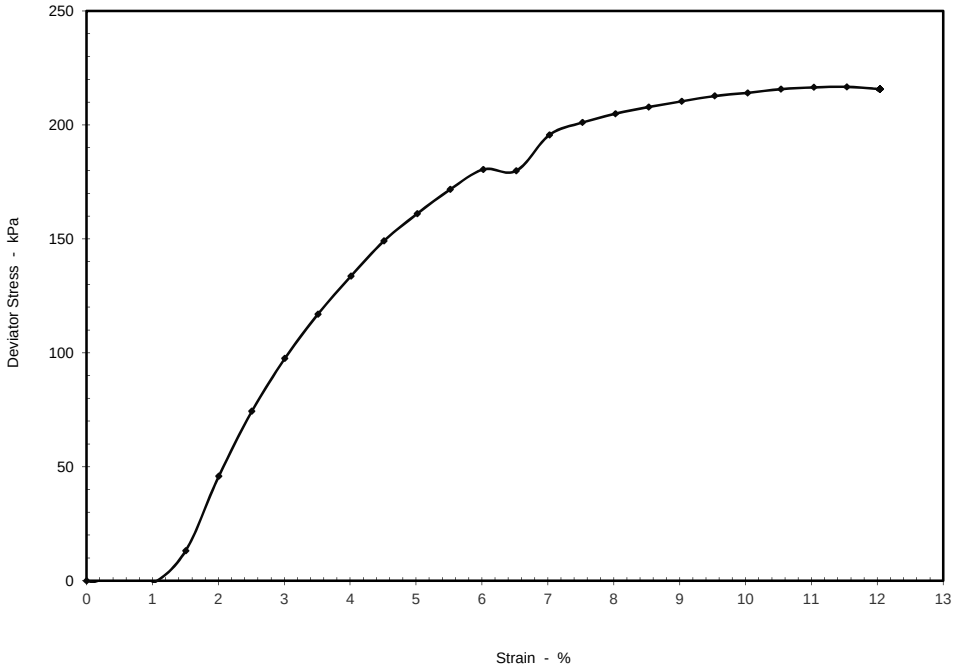
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH05_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**6.00**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT2**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.5		
Moisture Content	%	29		
Bulk Density	Mg/m^3	1.91		
Dry Density	Mg/m^3	1.48		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.61		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	240		
Strain at Failure	%	11.5		
Maximum Deviator Stress	kPa	217		
Shear Strength	kPa	108		
Mode of Failure		Plastic		
Sample Description		High strength dark brown slightly gravelly CLAY with occasional pockets of selenite crystals. Gravel is of claystone		

Shear Strength Parameters	
Cu	108 kPa
Phi	N/A °



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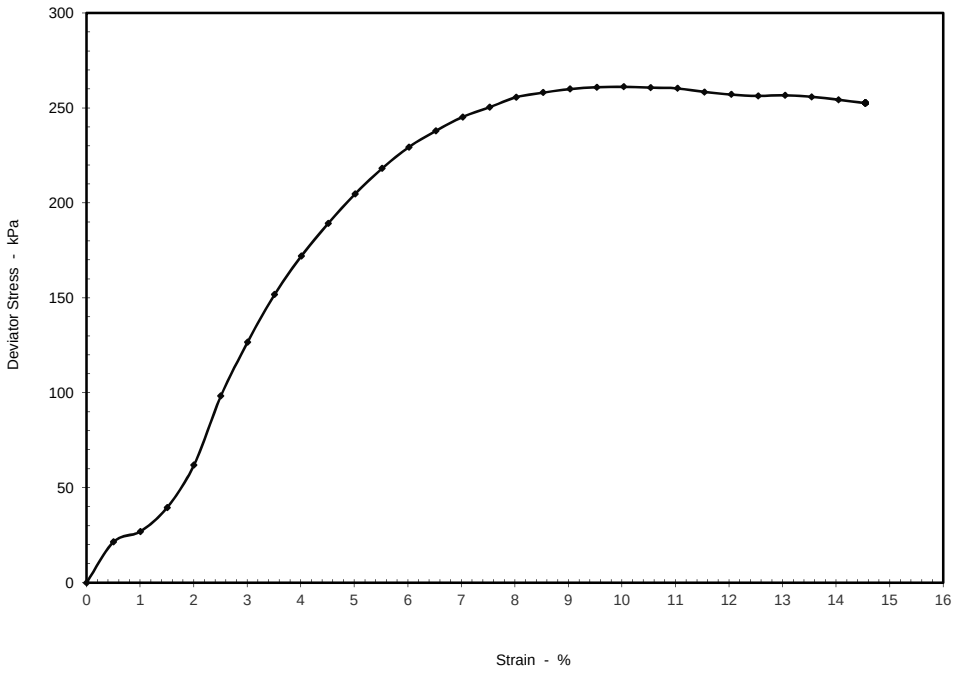
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH05_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**9.00**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT3**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	104.3		
Moisture Content	%	29		
Bulk Density	Mg/m^3	1.88		
Dry Density	Mg/m^3	1.45		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.54		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	360		
Strain at Failure	%	10.0		
Maximum Deviator Stress	kPa	261		
Shear Strength	kPa	131		
Mode of Failure		Brittle		
Sample Description		High strength brown slightly gravelly CLAY with occasional pockets of selenite crystals. Gravel is of claystone		

Shear Strength Parameters	
Cu	131 kPa
Phi	N/A °



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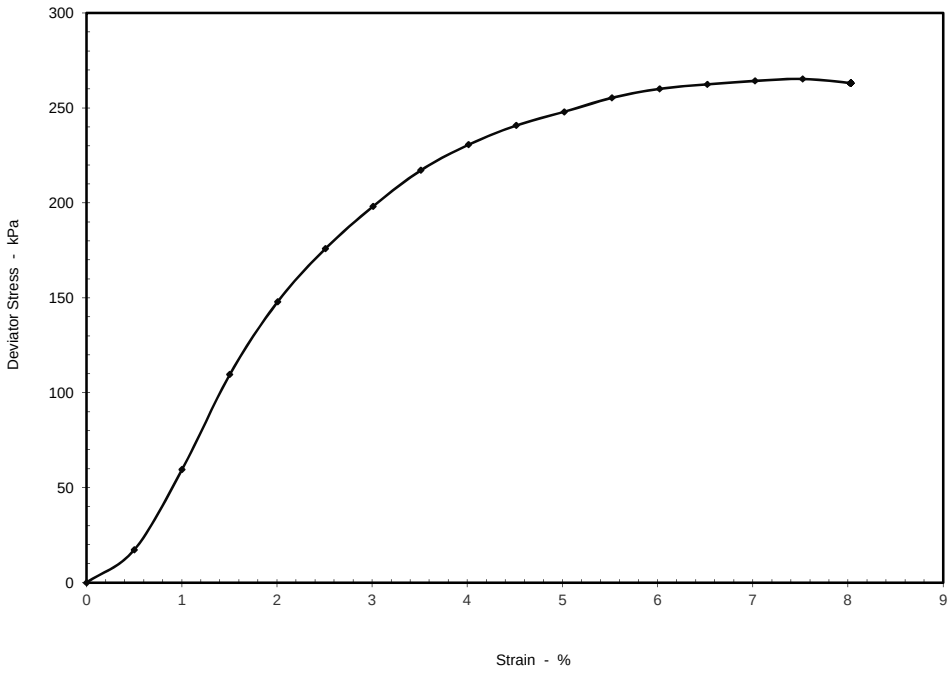
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH05_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**12.00**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT4**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	104.4		
Moisture Content	%	28		
Bulk Density	Mg/m^3	1.91		
Dry Density	Mg/m^3	1.49		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.43		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	480		
Strain at Failure	%	7.5		
Maximum Deviator Stress	kPa	265		
Shear Strength	kPa	133		
Mode of Failure		Brittle		
Sample Description		High strength brown slightly gravelly CLAY. Gravel is of claystone		

Shear Strength Parameters	
Cu	133 kPa
Phi	N/A °



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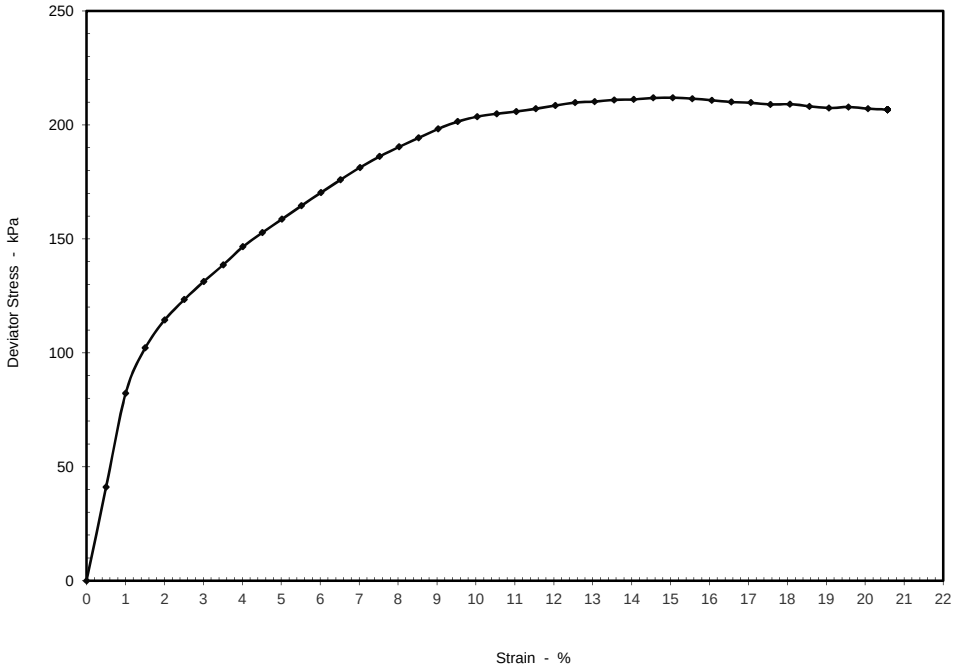
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH06_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**2.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.6		
Moisture Content	%	26		
Bulk Density	Mg/m^3	2.18		
Dry Density	Mg/m^3	1.73		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.74		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	50		
Strain at Failure	%	15.1		
Maximum Deviator Stress	kPa	212		
Shear Strength	kPa	106		
Mode of Failure		Brittle		
Sample Description		High strength orange brown slightly gravelly sandy CLAY. Gravel is of flint		

Shear Strength Parameters	
Cu	106 kPa
Phi	N/A °



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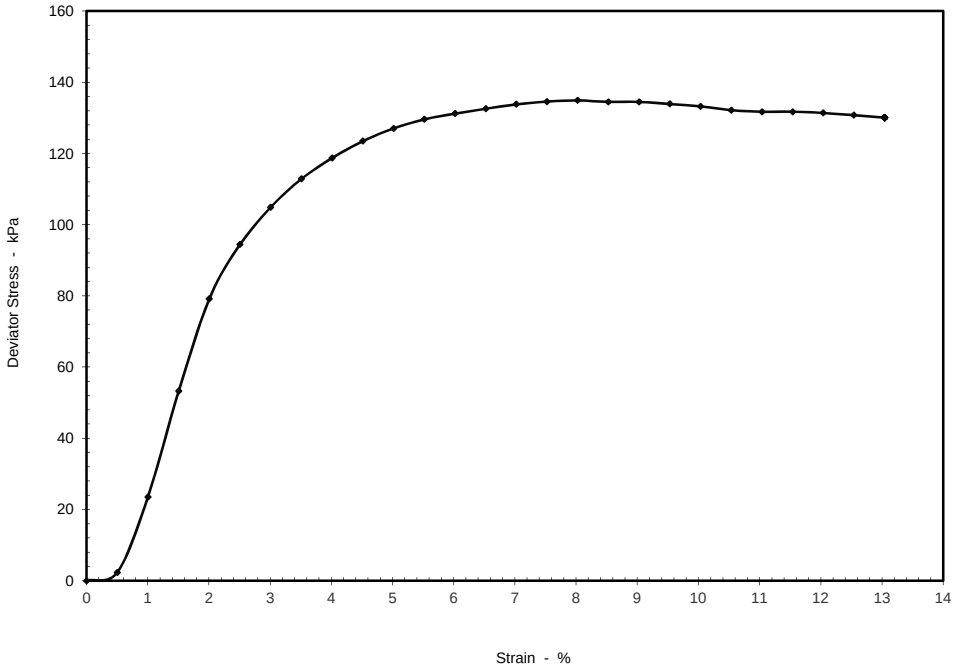
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH06_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**7.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT3**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.9		
Moisture Content	%	26		
Bulk Density	Mg/m^3	1.99		
Dry Density	Mg/m^3	1.58		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.46		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	300		
Strain at Failure	%	8.0		
Maximum Deviator Stress	kPa	135		
Shear Strength	kPa	67		
Mode of Failure		Compound		
Sample Description		Medium strength brown slightly gravelly slightly sandy CLAY. Gravel is of claystone		

Shear Strength Parameters	
Cu	67 kPa
Phi	N/A °



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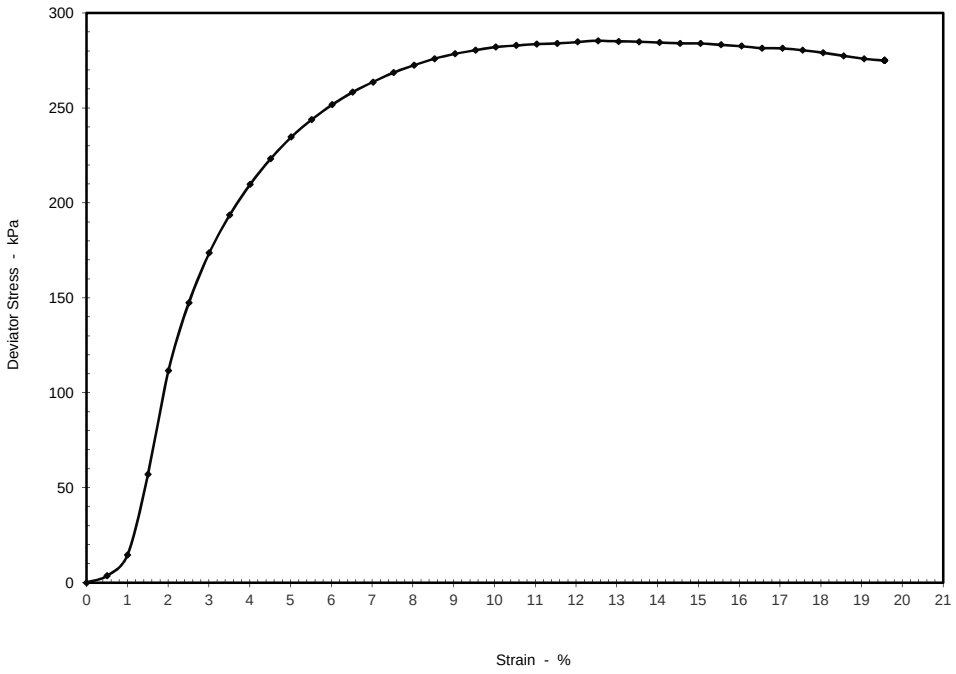
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH06_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**10.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT4**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.5		
Moisture Content	%	25		
Bulk Density	Mg/m^3	1.98		
Dry Density	Mg/m^3	1.58		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.65		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	420		
Strain at Failure	%	12.5		
Maximum Deviator Stress	kPa	285		
Shear Strength	kPa	143		
Mode of Failure		Compound		
Sample Description		High strength dark brown slightly gravelly CLAY. Gravel is of claystone		

Shear Strength Parameters	
Cu	143 kPa
Phi	N/A °



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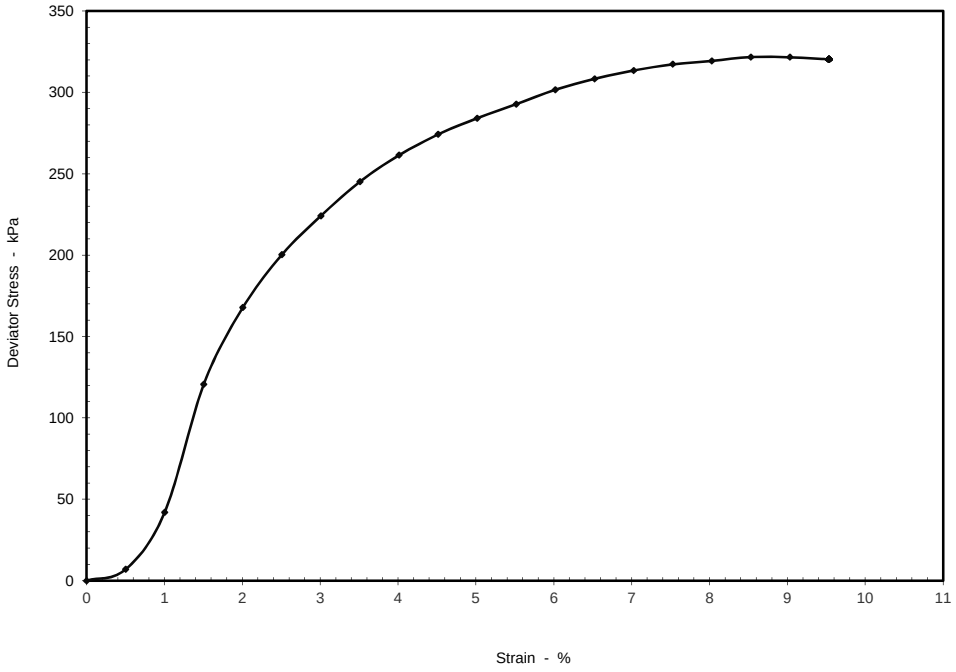
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH06_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**13.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT5**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	104.4		
Moisture Content	%	27		
Bulk Density	Mg/m^3	1.98		
Dry Density	Mg/m^3	1.55		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.48		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	540		
Strain at Failure	%	8.5		
Maximum Deviator Stress	kPa	322		
Shear Strength	kPa	161		
Mode of Failure		Brittle		
Sample Description		Very high strength dark brown silty CLAY		

Shear Strength Parameters	
Cu	161 kPa
Phi	N/A °



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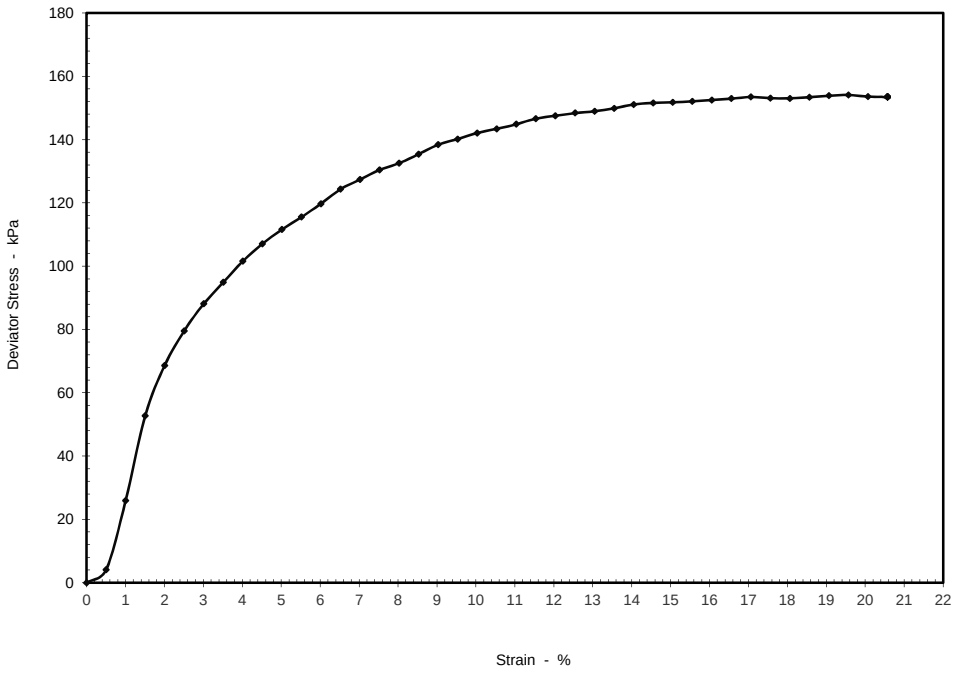
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH08_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**4.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	104.2		
Moisture Content	%	28		
Bulk Density	Mg/m^3	1.95		
Dry Density	Mg/m^3	1.52		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.90		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	180		
Strain at Failure	%	19.6		
Maximum Deviator Stress	kPa	154		
Shear Strength	kPa	77		
Mode of Failure		Brittle		
Sample Description		High strength orange brown mottled grey CLAY		

Shear Strength Parameters	
Cu	77 kPa
Phi	N/A °



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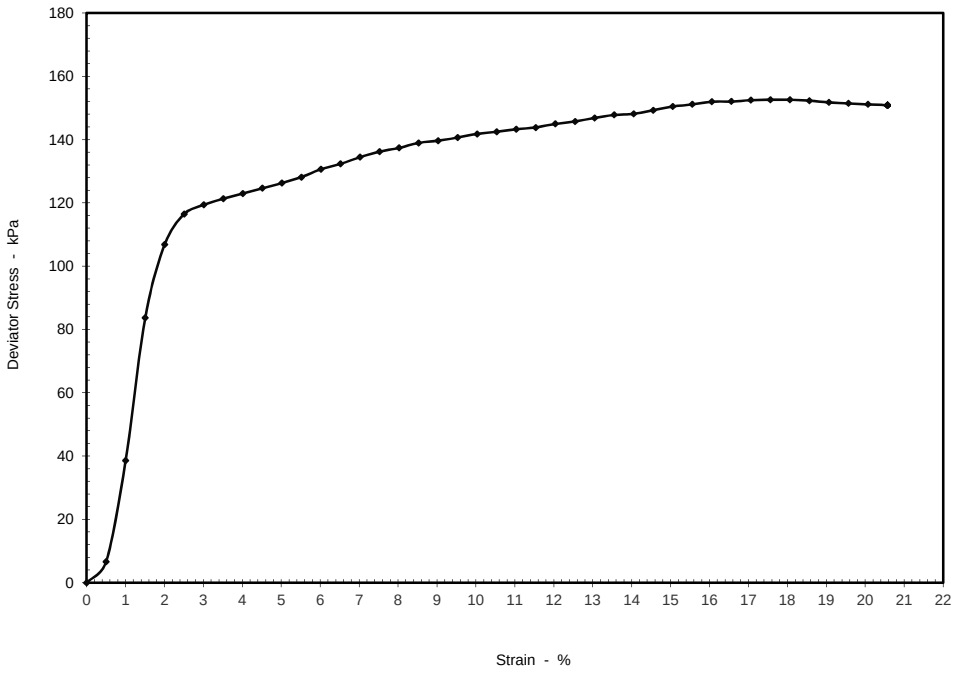
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH08_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**7.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT2**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details		
Sample Condition		Undisturbed
Height	mm	199.3
Diameter	mm	104.0
Moisture Content	%	27
Bulk Density	Mg/m^3	1.94
Dry Density	Mg/m^3	1.53
Test Details		
Membrane Thickness	mm	0.25
Membrane Correction	kPa	0.85
Rate of Axial Displacement	%/min	1.51
Cell Pressure	kPa	300
Strain at Failure	%	18.1
Maximum Deviator Stress	kPa	153
Shear Strength	kPa	76
Mode of Failure		Brittle
Sample Description		High strength brown CLAY with occasional pockets of selenite crystals

Shear Strength Parameters	
Cu	76 kPa
Phi	N/A °



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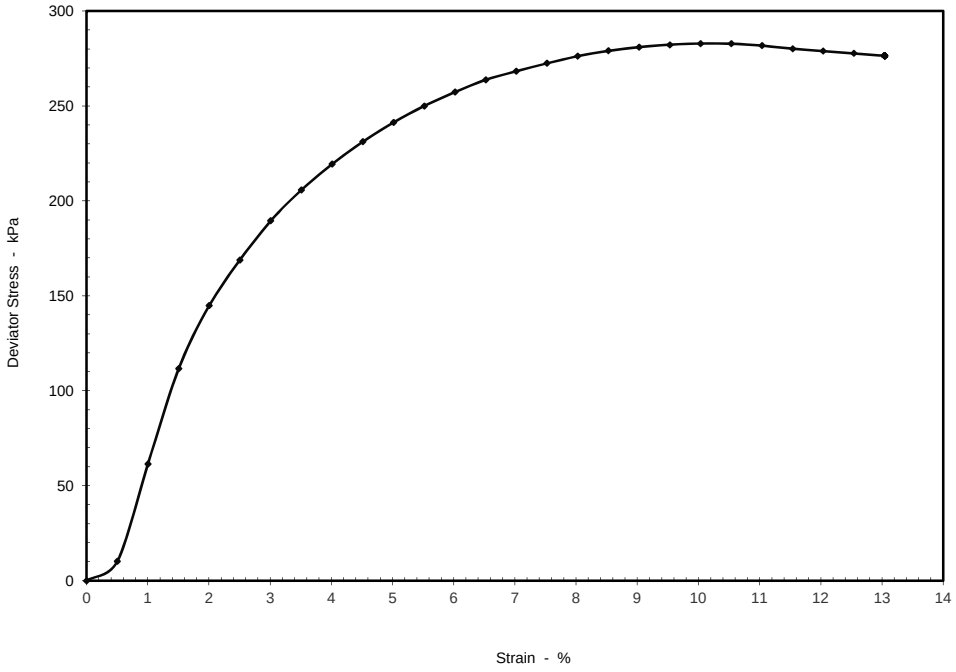
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH08_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**10.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT3**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.4		
Moisture Content	%	26		
Bulk Density	Mg/m^3	2.04		
Dry Density	Mg/m^3	1.62		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.55		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	420		
Strain at Failure	%	10.0		
Maximum Deviator Stress	kPa	283		
Shear Strength	kPa	141		
Mode of Failure		Plastic		
Sample Description		High strength dark brown slightly gravelly CLAY. Gravel is of claystone		

Shear Strength Parameters	
Cu	141 kPa
Phi	N/A °



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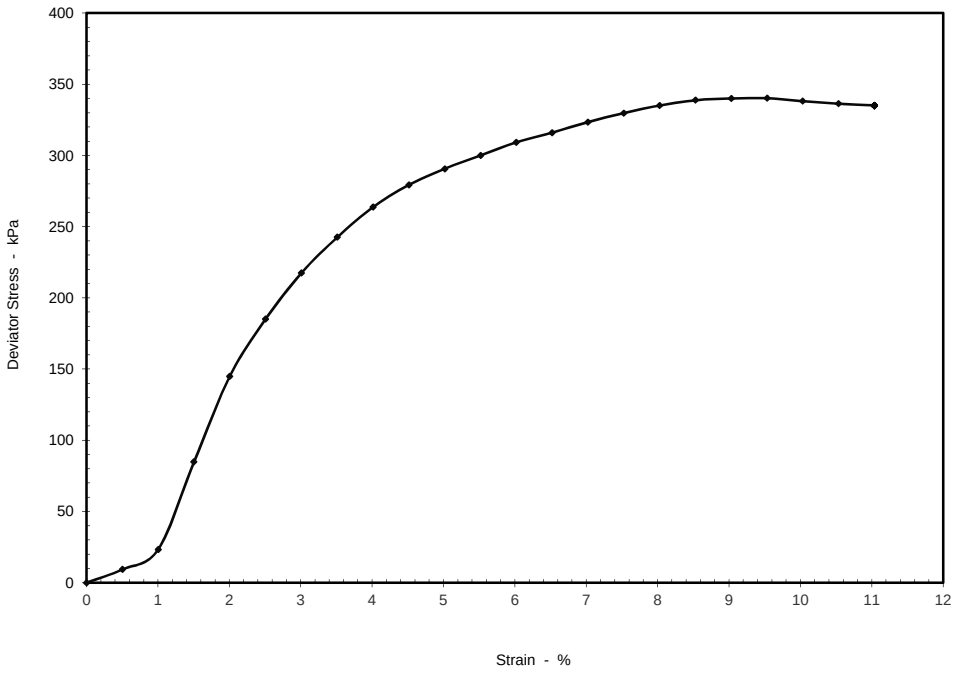
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH08_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**13.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT4**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.2		
Moisture Content	%	26		
Bulk Density	Mg/m^3	1.97		
Dry Density	Mg/m^3	1.57		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.53		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	540		
Strain at Failure	%	9.5		
Maximum Deviator Stress	kPa	340		
Shear Strength	kPa	170		
Mode of Failure		Brittle		
Sample Description		Very high strength dark brown CLAY		

Shear Strength Parameters	
Cu	170 kPa
Phi	N/A °



REMARKS (Including any abnormalities or departures from procedure)

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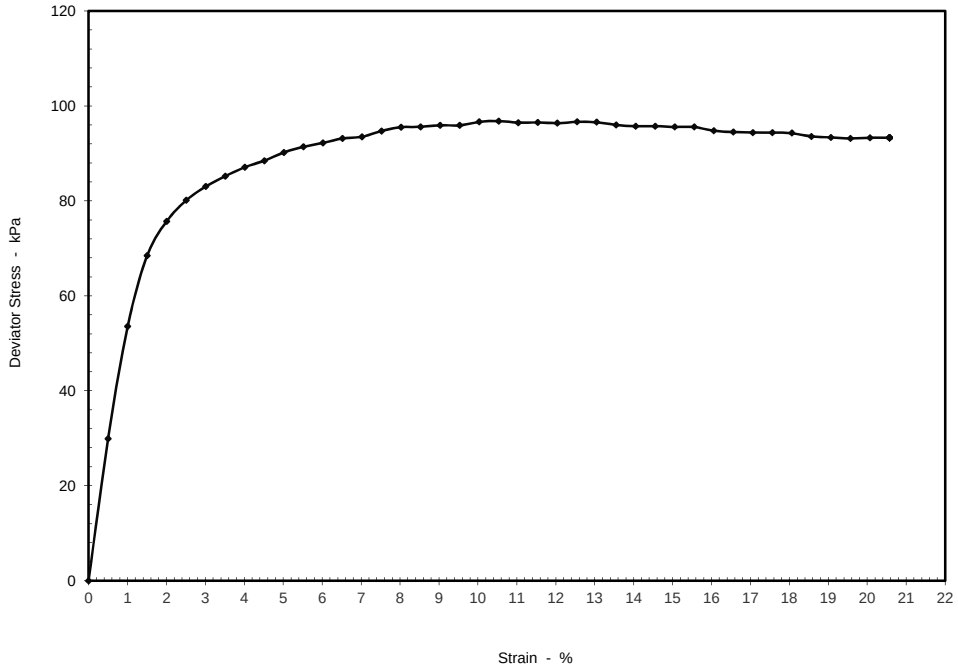
SERVICES

PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH08_02**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**3.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details		
Sample Condition		Undisturbed
Height	mm	199.3
Diameter	mm	103.5
Moisture Content	%	26
Bulk Density	Mg/m^3	1.93
Dry Density	Mg/m^3	1.54
Test Details		
Membrane Thickness	mm	0.25
Membrane Correction	kPa	0.57
Rate of Axial Displacement	%/min	1.51
Cell Pressure	kPa	70
Strain at Failure	%	10.5
Maximum Deviator Stress	kPa	97
Shear Strength	kPa	48
Mode of Failure		Plastic
Sample Description		Medium strength orange brown slightly gravelly slightly sandy CLAY. Gravel is of flint

Shear Strength Parameters	
Cu	48 kPa
Phi	N/A °



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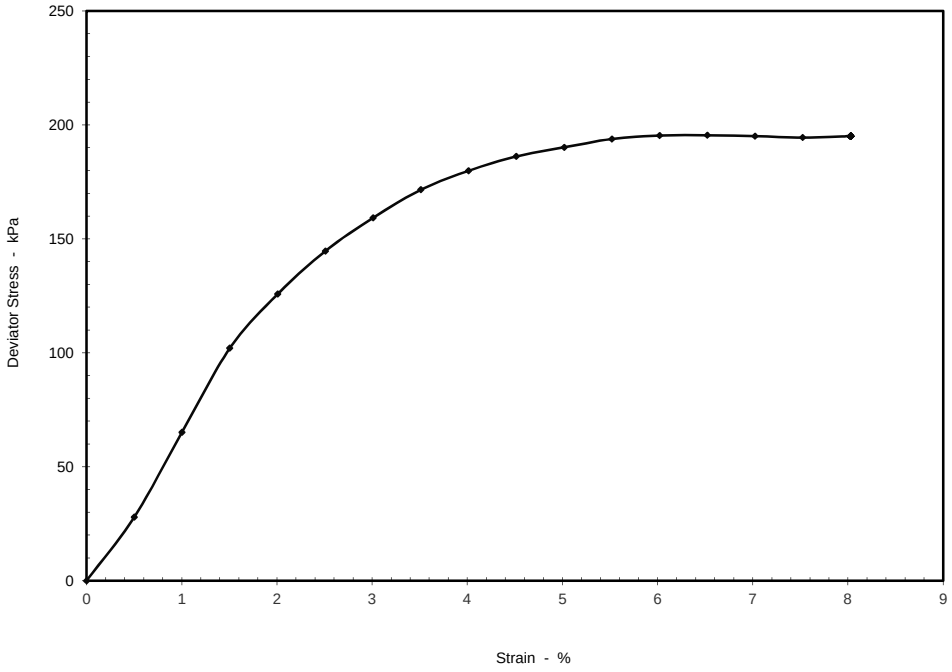
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH08_02**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**6.00**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT2**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details		
Sample Condition		Undisturbed
Height	mm	199.3
Diameter	mm	103.5
Moisture Content	%	29
Bulk Density	Mg/m^3	1.97
Dry Density	Mg/m^3	1.53
Test Details		
Membrane Thickness	mm	0.25
Membrane Correction	kPa	0.39
Rate of Axial Displacement	%/min	1.51
Cell Pressure	kPa	240
Strain at Failure	%	6.5
Maximum Deviator Stress	kPa	195
Shear Strength	kPa	98
Mode of Failure		Brittle
Sample Description		High strength light brown silty CLAY

Shear Strength Parameters	
Cu	98 kPa
Phi	N/A °



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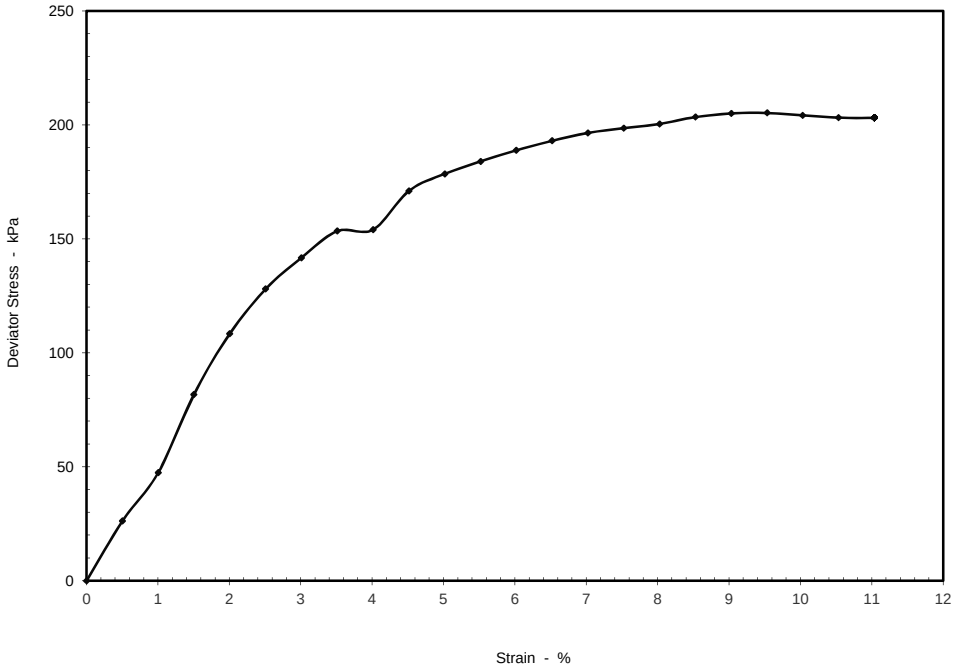
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH08_02**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**9.00**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT3**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.6		
Moisture Content	%	27		
Bulk Density	Mg/m^3	2.00		
Dry Density	Mg/m^3	1.57		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.53		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	360		
Strain at Failure	%	9.5		
Maximum Deviator Stress	kPa	205		
Shear Strength	kPa	103		
Mode of Failure		Brittle		
Sample Description		High strength brown silty CLAY		

Shear Strength Parameters	
Cu	103 kPa
Phi	N/A °



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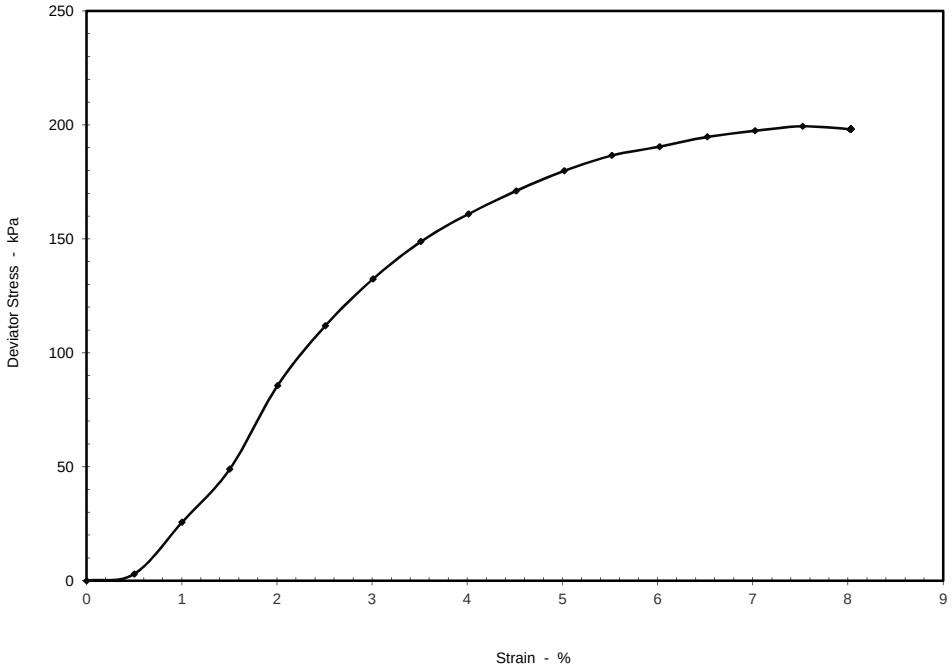
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH08_02**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**12.00**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT4**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details		
Sample Condition		Undisturbed
Height	mm	199.3
Diameter	mm	103.6
Moisture Content	%	26
Bulk Density	Mg/m^3	1.96
Dry Density	Mg/m^3	1.55
Test Details		
Membrane Thickness	mm	0.25
Membrane Correction	kPa	0.44
Rate of Axial Displacement	%/min	1.51
Cell Pressure	kPa	480
Strain at Failure	%	7.5
Maximum Deviator Stress	kPa	199
Shear Strength	kPa	100
Mode of Failure		Brittle
Sample Description		High strength brown slightly gravelly CLAY. Gravel is of claystone

Shear Strength Parameters	
Cu	100 kPa
Phi	N/A °



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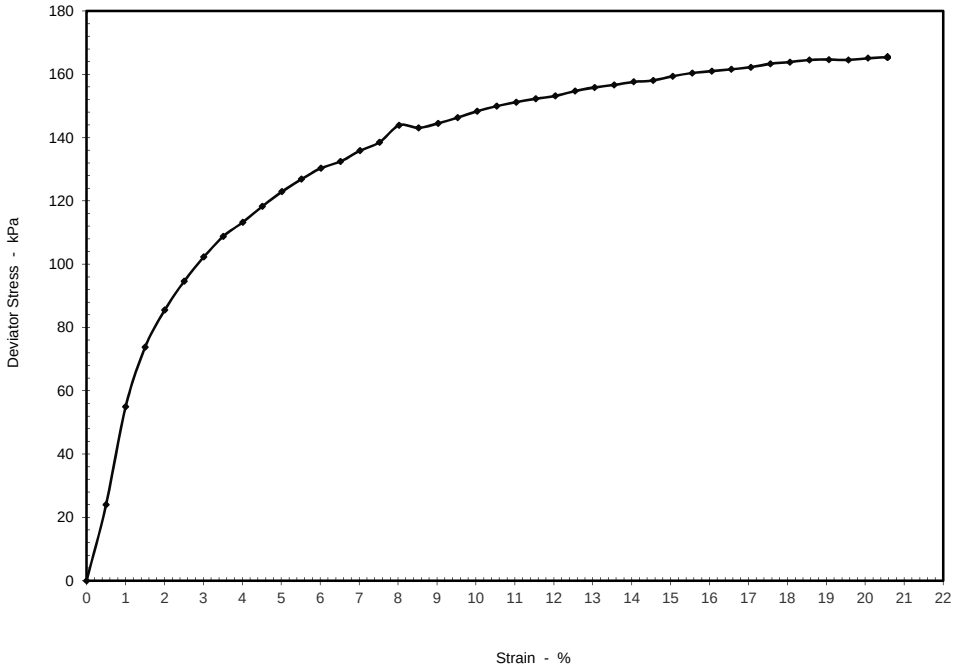
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH11_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**3.50**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT1**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details		
Sample Condition		Undisturbed
Height	mm	199.3
Diameter	mm	104.4
Moisture Content	%	23
Bulk Density	Mg/m^3	1.96
Dry Density	Mg/m^3	1.59
Test Details		
Membrane Thickness	mm	0.25
Membrane Correction	kPa	0.93
Rate of Axial Displacement	%/min	1.51
Cell Pressure	kPa	140
Strain at Failure	%	20.6
Maximum Deviator Stress	kPa	165
Shear Strength	kPa	83
Mode of Failure		Compound
Sample Description		High strength orange brown slightly sandy slightly gravelly CLAY. Gravel is of flint

Shear Strength Parameters	
Cu	83 kPa
Phi	N/A °



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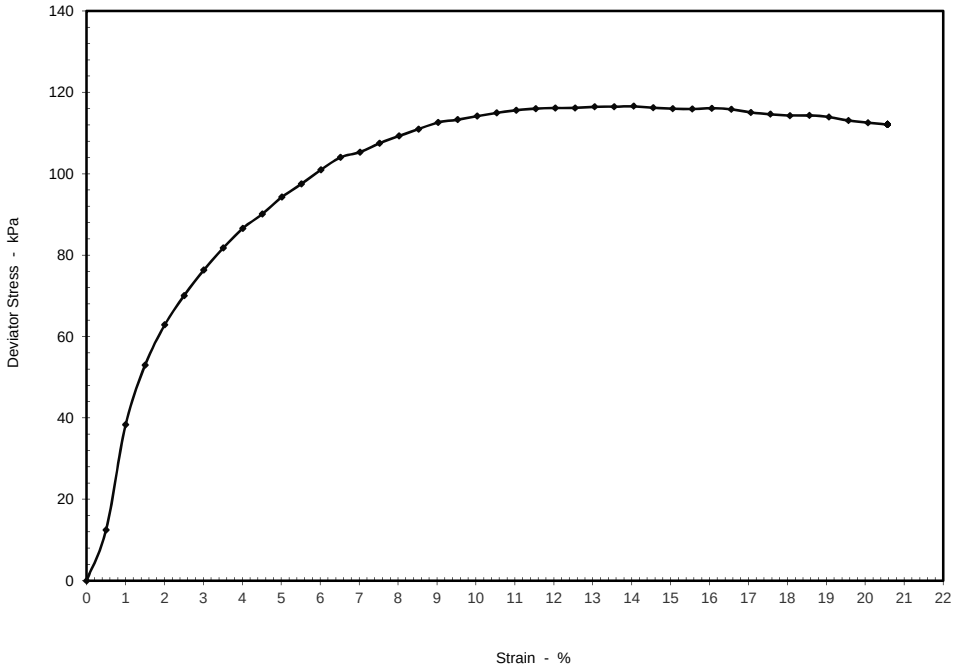
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH11_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**6.00**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT2**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.1		
Moisture Content	%	28		
Bulk Density	Mg/m^3	1.98		
Dry Density	Mg/m^3	1.54		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.71		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	240		
Strain at Failure	%	14.0		
Maximum Deviator Stress	kPa	117		
Shear Strength	kPa	58		
Mode of Failure		Compound		
Sample Description		Medium strength light brown slightly gravelly slightly sandy CLAY. Gravel is of flint		

Shear Strength Parameters	
Cu	58 kPa
Phi	N/A °



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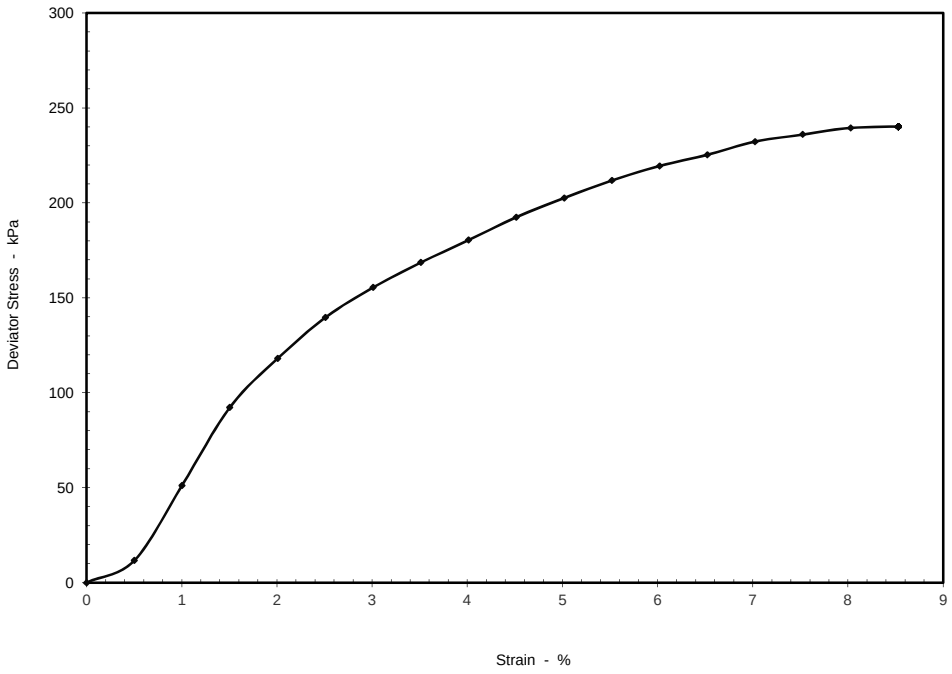
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH11_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**9.00**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT3**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.6		
Moisture Content	%	29		
Bulk Density	Mg/m^3	2.00		
Dry Density	Mg/m^3	1.55		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.48		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	360		
Strain at Failure	%	8.5		
Maximum Deviator Stress	kPa	240		
Shear Strength	kPa	120		
Mode of Failure		Brittle		
Sample Description		High strength dark brown CLAY		

Shear Strength Parameters	
Cu	120 kPa
Phi	N/A °



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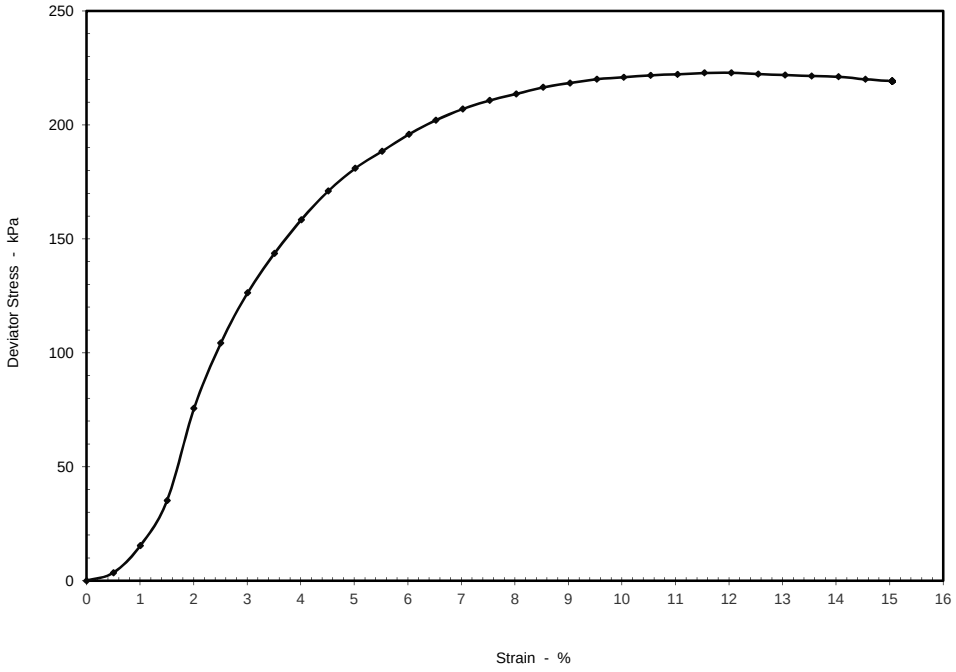
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH11_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**12.00**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT4**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.9		
Moisture Content	%	28		
Bulk Density	Mg/m^3	1.96		
Dry Density	Mg/m^3	1.54		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.63		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	480		
Strain at Failure	%	12.0		
Maximum Deviator Stress	kPa	223		
Shear Strength	kPa	111		
Mode of Failure		Brittle		
Sample Description		High strength dark brown slightly gravelly CLAY. Gravel is of flint		

Shear Strength Parameters	
Cu	111 kPa
Phi	N/A °



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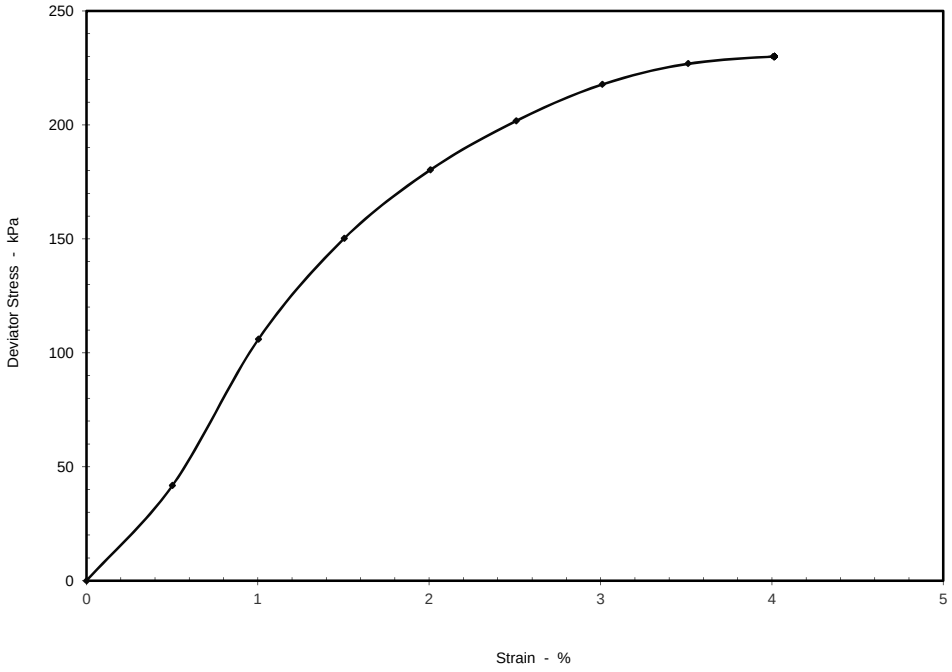
PROJECT NAME:	**Regents Park Estate**	**BH/TP No.:**	**BH11_01**
PROJECT NUMBER:	**GL18551**	**Depth (m):**	**15.00**
CLIENT:	**Campbell Reith**	**Sample No.:**	**UT5**
DATE OF ISSUE:	**04/11/2014**		

DETERMINATION OF UNCONSOLIDATED UNDRAINED SINGLE STAGE SHEAR STRENGTH TO BS1377 : PART 7 : 1990 : CLAUSE 8

Sample Details				
Sample Condition		Undisturbed		
Height	mm	199.3		
Diameter	mm	103.2		
Moisture Content	%	28		
Bulk Density	Mg/m^3	2.02		
Dry Density	Mg/m^3	1.57		
Test Details				
Membrane Thickness	mm	0.25		
Membrane Correction	kPa	0.26		
Rate of Axial Displacement	%/min	1.51		
Cell Pressure	kPa	600		
Strain at Failure	%	4.0		
Maximum Deviator Stress	kPa	230		
Shear Strength	kPa	115		
Mode of Failure		Brittle		
Sample Description		High strength dark brown CLAY		

Shear Strength Parameters	
Cu	115 kPa
Phi	N/A °



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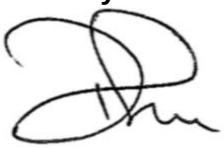
Email: info@chemtest.co.uk

Final Report

Report Number:	14-12713 Issue-1
Initial Date of Issue:	29-Oct-14
Client:	Harrison Testing Services
Client Address:	Units 1 & 2 Alston Road Hellesdon Park Industrial Esta Norwich Norfolk NR6 5DS
Contact(s):	Matthew Willson
Project:	GL18551 Regents Park Estate

Quotation No.:		**Date Received:**	23-Oct-14
Order No.:	17699	**Date Instructed:**	23-Oct-14
No. of Samples:	29	**Results Due:**	29-Oct-14
Turnaround: (Weekdays)	5		
Date Approved:	29-Oct-14		

Approved By:



Details: Darrell Hall, Laboratory Director

Results Summary - Soil

Project: GL18551 Regents Park Estate

Client: Harrison Testing Services																
Quotation No.:			**Chemtest Job No.:**		14-12713	14-12713	14-12713	14-12713	14-12713	14-12713	14-12713	14-12713	14-12713	14-12713	14-12713
Order No.: 17699			**Chemtest Sample ID.:**		62061	62062	62063	62064	62065	62066	62067	62068	62069	62070	62071
			Client Sample Ref.:		D1	D3	D3	D2	D4	D9	D1	B2	D6	D3	D8
			Client Sample ID.:		BH1_01	BH1_01	WS1_01	BH2_01	BH2_01	BH2_01	WS2_1A	BH3_01	BH3_01	BH4_01	BH4_01
			Sample Type:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
			Top Depth (m):		0.50	3.50	1.00	1.00	2.50	9.50	0.25	1.50	4.00	2.00	6.00
			Bottom Depth(m):												
			Date Sampled:		16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14
Determinand	**Accred.**	**SOP**	**Units**	**LOD**											
Moisture	N	2030	%	0.02	8.6	16	18	13	16	16	18	9.0	16	13	17
Stones	N	2030	%	0.02		< 0.020	< 0.020		< 0.020					< 0.020	
pH	U	2010			10.9	8.3	8.4	8.4	8.1	8.4	8.1	10.4	8.5	8.2	7.9
Magnesium (Water Soluble)	N	2120	g/l	0.01		0.074	< 0.010		0.018					< 0.010	
Sulphate (2:1 Water Soluble) as SO4	U	2120	g/l	0.01	0.41	0.62	< 0.010	0.032	0.24	0.72	0.13	0.27	0.16	0.12	1.2
Total Sulphur	U	2175	%	0.01		0.060	0.010		0.030					0.020	
Sulphate (Acid Soluble)	U	2430	%	0.01		0.17	0.022		0.086					0.050	

Results Summary - Soil

Project: GL18551 Regents Park Estate

Client: Harrison Testing Services															
Quotation No.:				**Chemtest Job No.:**	14-12713	14-12713	14-12713	14-12713	14-12713	14-12713	14-12713	14-12713	14-12713	14-12713	14-12713
Order No.: 17699				**Chemtest Sample ID.:**	62072	62073	62074	62075	62076	62077	62078	62079	62080	62081	62082
				Client Sample Ref.:	D2	D1	D3	D9	D1	D5	D6	D12	D3	D1	D4
				Client Sample ID.:	WS04_2	BH5_01	BH5_01	BH5_01	WS05_2	BH6_01	BH6_01	BH6_01	WS06_1	WS07_2	WS07_2
				Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
				Top Depth (m):	1.00	0.50	3.00	10.50	0.25	3.50	6.00	15.00	2.00	0.25	2.00
				Bottom Depth(m):											
				Date Sampled:	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14
Determinand	**Accred.**	**SOP**	**Units**	**LOD**											
Moisture	N	2030	%	0.02	7.9	7.6	16	26	5.8	9.2	15	18	16	6.3	21
Stones	N	2030	%	0.02			< 0.020		< 0.020						
pH	U	2010			8.0	11.1	8.6	8.5	8.4	8.2	8.1	8.5	8.5	12.3	9.2
Magnesium (Water Soluble)	N	2120	g/l	0.01			0.026		< 0.010						
Sulphate (2:1 Water Soluble) as SO4	U	2120	g/l	0.01	1.5	0.44	0.16	0.39	0.050	0.035	0.084	0.20	0.15	0.15	1.4
Total Sulphur	U	2175	%	0.01			0.030		0.070						
Sulphate (Acid Soluble)	U	2430	%	0.01			0.086		0.10						

Results Summary - Soil

Project: GL18551 Regents Park Estate

Client: Harrison Testing Services											
				Chemtest Job No.:	14-12713	14-12713	14-12713	14-12713	14-12713	14-12713	14-12713
Quotation No.:				**Chemtest Sample ID.:**	62083	62084	62085	62086	62087	62088	62089
Order No.: 17699				Client Sample Ref.:	B3	D2	D2	D7	D3	D2	D4
				Client Sample ID.:	BH8_02	WS08_1	WS08_2	WS08_3	BH10_01A	BH11_1	BH11_1
				Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
				Top Depth (m):	2.50	1.00	1.00	4.50	0.50	1.00	4.50
				Bottom Depth(m):							
				Date Sampled:	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14	16-Oct-14
Determinand	**Accred.**	**SOP**	**Units**	**LOD**							
Moisture	N	2030	%	0.02	24	19	8.0	21	9.2	17	17
Stones	N	2030	%	0.02			< 0.020			< 0.020	
pH	U	2010			8.2	8.5	11.5	8.6	9.2	9.3	8.4
Magnesium (Water Soluble)	N	2120	g/l	0.01			< 0.010			< 0.010	
Sulphate (2:1 Water Soluble) as SO4	U	2120	g/l	0.01	0.61	0.044	0.20	0.099	0.15	0.60	0.13
Total Sulphur	U	2175	%	0.01			0.12			0.22	
Sulphate (Acid Soluble)	U	2430	%	0.01			0.26			0.38	

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable sample
N/E	not evaluated
<	"less than"
>	"greater than"

Comments or interpretations are beyond the scope of UKAS accreditation
The results relate only to the items tested
Uncertainty of measurement for the determinands tested are available upon request
None of the results in this report have been recovery corrected
All results are expressed on a dry weight basis
The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVCOs, PCBs, Phenols
For all other tests the samples were dried at < 37°C prior to analysis
All Asbestos testing is performed at our Coventry laboratory
Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

A - Date of sampling not supplied
B - Sample age exceeds stability time (sampling to extraction)
C - Sample not received in appropriate containers

Sample Retention and Disposal

All soil samples will be retained for a period of 1 month following the date of the test report
All water samples will be retained for 7 days following the date of the test report
Charges may apply to extended sample storage

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.co.uk

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Analytical Report Number : 14-61366

Project / Site name:	Regents Park	**Samples received on:**	10/10/2014
Your job number:		**Samples instructed on:**	10/10/2014
Your order number:	GL18551	**Analysis completed by:**	17/10/2014
Report Issue Number:	1	**Report issued on:**	17/10/2014
Samples Analysed:	5 soil samples		

Signed:

Dr Claire Stone
Quality Manager
For & on behalf of i2 Analytical Ltd.

Signed:

Thurstan Plummer
Organics Technical Manager
For & on behalf of i2 Analytical Ltd.

Other office located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland

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

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

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Analytical Report Number: 14-61366

Project / Site name: Regents Park
Your Order No: GL18551

Lab Sample Number				381549	381550	381551	381552	381553
Sample Reference				BH02_01	BH03_01	BH05_01	BH08_01	BH08_01
Sample Number				2	2	1	1	3
Depth (m)				0.50-0.50	0.50-0.50	0.50-0.50	0.30-0.30	2.00-2.00
Date Sampled				25/09/2014	25/09/2014	25/09/2014	25/09/2014	25/09/2014
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	20	23	40	24	27
Moisture Content	%	N/A	NONE	14	8.4	7.5	12	15
Total mass of sample received	kg	0.001	NONE	0.43	0.43	0.47	0.47	0.50
Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	Chrysotile- Loose fibres	-	Amosite- Loose fibres	Chrysotile, Amosite,	-
Asbestos in Soil	Type	N/A	ISO 17025	Detected	Not-detected	Detected	Detected	-
General Inorganics								
pH	pH Units	N/A	MCERTS	8.6	8.9	10.8	11.4	10.8
Total Cyanide	mg/kg	1	MCERTS	< 1	< 1	< 1	< 1	< 1
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	0.36	1.1
Acenaphthylene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	3.5
Fluorene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	4.5
Phenanthrene	mg/kg	0.1	MCERTS	0.55	< 0.10	< 0.10	0.45	29
Anthracene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	7.3
Fluoranthene	mg/kg	0.1	MCERTS	0.75	< 0.10	< 0.10	0.82	26
Pyrene	mg/kg	0.1	MCERTS	0.65	< 0.10	< 0.10	0.78	20
Benzo(a)anthracene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	11
Chrysene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	11
Benzo(b)fluoranthene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	10
Benzo(k)fluoranthene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	4.2
Benzo(a)pyrene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	9.2
Indeno(1,2,3-cd)pyrene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	6.4
Dibenz(a,h)anthracene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	5.9
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	1.6	MCERTS	1.95	< 1.60	< 1.60	2.41	148
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	16	15	18	14	14
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	2.5	< 0.2	0.3	1.2	0.4
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	28	19	24	24	23
Copper (aqua regia extractable)	mg/kg	1	MCERTS	120	22	25	140	41
Lead (aqua regia extractable)	mg/kg	1	MCERTS	250	270	66	1500	330
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.4	< 0.3	< 0.3	1.4	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	34	19	17	18	23
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	360	72	110	990	250

Analytical Report Number: 14-61366

Project / Site name: Regents Park
Your Order No: GL18551

Lab Sample Number				381549	381550	381551	381552	381553
Sample Reference				BH02_01	BH03_01	BH05_01	BH08_01	BH08_01
Sample Number				2	2	1	1	3
Depth (m)				0.50-0.50	0.50-0.50	0.50-0.50	0.30-0.30	2.00-2.00
Date Sampled				25/09/2014	25/09/2014	25/09/2014	25/09/2014	25/09/2014
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics								
Benzene	µg/kg	1	MCERTS	-	< 1.0	-	-	-
Toluene	µg/kg	1	MCERTS	-	< 1.0	-	-	-
Ethylbenzene	µg/kg	1	MCERTS	-	< 1.0	-	-	-
p & m-xylene	µg/kg	1	MCERTS	-	< 1.0	-	-	-
o-xylene	µg/kg	1	MCERTS	-	< 1.0	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	-	< 1.0	-	-	-
Petroleum Hydrocarbons								
TPH1 (C10 - C40)	mg/kg	10	MCERTS	260	<10	150	440	3200
TPH2 (C6 - C10)	mg/kg	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
TPH C6 - C40	mg/kg	10	NONE	260	<10	150	440	3200
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.1	MCERTS	-	< 0.1	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.1	MCERTS	-	< 0.1	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.1	MCERTS	-	< 0.1	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	-	< 1.0	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	-	< 2.0	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	-	< 8.0	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	-	< 8.0	-	-	-
TPH-CWG - Aliphatic > EC35 - EC44	mg/kg	8.4	NONE	-	< 8.4	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	-	< 10	-	-	-
TPH-CWG - Aliphatic (EC5 - EC44)	mg/kg	10	NONE	-	< 10	-	-	-
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.1	MCERTS	-	< 0.1	-	-	-
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.1	MCERTS	-	< 0.1	-	-	-
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.1	MCERTS	-	< 0.1	-	-	-
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	-	< 1.0	-	-	-
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	-	< 2.0	-	-	-
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	-	< 10	-	-	-
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	-	< 10	-	-	-
TPH-CWG - Aromatic > EC35 - EC44	mg/kg	8.4	NONE	-	< 8.4	-	-	-
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	-	< 10	-	-	-
TPH-CWG - Aromatic (EC5 - EC44)	mg/kg	10	NONE	-	< 10	-	-	-

Analytical Report Number : 14-61366

Project / Site name: Regents Park

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

Stone content of a sample is calculated as the % weight of the stones not passing a 2 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
381549	BH02_01	2	0.50-0.50	Brown topsoil and sand with stones.
381550	BH03_01	2	0.50-0.50	Brown clay and sand with stones.
381551	BH05_01	1	0.50-0.50	Light brown topsoil and sand with stones and brick.
381552	BH08_01	1	0.30-0.30	Brown clay and sand with stones and brick.
381553	BH08_01	3	2.00-2.00	Brown clay and sand with stones and vegetation.

Analytical Report Number : 14-61366

Project / Site name: Regents Park

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
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
BTEX and MTBE in soil	Determination of BTEX in soil by headspace GC-MS.	In-house method based on USEPA8260	L073S-PL	W	MCERTS
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L019-UK/PL	W	NONE
pH in soil	Determination of pH in soil by addition of water followed by electrometric measurement.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L005-PL	W	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Stones not passing through a 10 mm sieve is determined gravimetrically and reported as a percentage of the dry weight. Sample	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
TPH C6 - C40 (soil)	Determination of TPH bands by GC-MS/GC-FID	In-house method	L064-PL		NONE
TPH1 (Soil)	Determination of dichloromethane/hexane extractable hydrocarbons in soil by GC-MS.	In-house method	L064-PL	D	MCERTS
TPH2 (Soil)	Determination of hydrocarbons C6-C10 by headspace GC-MS.	In-house method based on USEPA8260	L073S-PL	W	NONE
TPHCWG (Soil)	Determination of pentane extractable hydrocarbons in soil by GC-MS/GC-FID.	In-house method	L076-PL	W	MCERTS

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.
For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

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Analytical Report Number : 14-61362

Project / Site name:	Regents Park Estate	**Samples received on:**	10/10/2014
Your job number:		**Samples instructed on:**	10/10/2014
Your order number:	GL18551	**Analysis completed by:**	17/10/2014
Report Issue Number:	1	**Report issued on:**	17/10/2014
Samples Analysed:	11 soil samples		

Signed: CCStone

Dr Claire Stone
Quality Manager
For & on behalf of i2 Analytical Ltd.

Signed: TPl

Thurstan Plummer
Organics Technical Manager
For & on behalf of i2 Analytical Ltd.

Other office located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland

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

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

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Analytical Report Number: 14-61362

Project / Site name: Regents Park Estate
Your Order No: GL18551

Lab Sample Number				381532	381533	381534	381535	381536
Sample Reference				WS02_1A	WS02_2	WS03_1	WS04_1	WS04_2
Sample Number				1	2	1	1	2
Depth (m)				0.15	1.00	0.15	0.15	0.50
Date Sampled				29/09/2014	29/09/2014	30/09/2014	29/09/2014	29/09/2014
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	19	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	N/A	NONE	12	16	10	15	5.8
Total mass of sample received	kg	0.001	NONE	0.46	0.46	0.49	0.40	0.38
Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	-	-	Chrysotile, Amosite- Loose fibres	Chrysotile- Loose fibres	Chrysotile- Insulation lagging, Amosite- Insulation lagging
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	Not-detected	Detected	Detected	Detected
General Inorganics								
pH	pH Units	N/A	MCERTS	8.3	8.3	8.5	7.3	8.5
Total Cyanide	mg/kg	1	MCERTS	< 1	< 1	< 1	< 1	< 1
Fraction Organic Carbon (FOC)	N/A	0.00001	NONE	-	-	0.0051	-	-
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	0.59	< 0.10	< 0.10
Anthracene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	mg/kg	0.1	MCERTS	0.33	0.33	1.5	0.64	0.62
Pyrene	mg/kg	0.1	MCERTS	0.33	0.29	1.4	0.55	0.57
Benzo(a)anthracene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chrysene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	0.75	< 0.05	0.44
Benzo(b)fluoranthene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	0.88	< 0.10	< 0.10
Benzo(k)fluoranthene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	0.46	< 0.10	0.27
Benzo(a)pyrene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	0.78	0.35	0.65
Indeno(1,2,3-cd)pyrene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	0.58	< 0.10	0.49
Dibenz(a,h)anthracene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	1.6	MCERTS	< 1.60	< 1.60	6.89	< 1.60	3.04
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	14	12	22	17	15
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	1.1	0.6	0.6	0.5	0.4
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	23	27	21	21	17
Copper (aqua regia extractable)	mg/kg	1	MCERTS	82	75	74	33	56
Lead (aqua regia extractable)	mg/kg	1	MCERTS	310	1300	950	120	870
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	3.4	< 0.3	0.7	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	24	25	22	17	21
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	180	250	450	84	190

Analytical Report Number: 14-61362

Project / Site name: Regents Park Estate
Your Order No: GL18551

Lab Sample Number				381532	381533	381534	381535	381536
Sample Reference				WS02_1A	WS02_2	WS03_1	WS04_1	WS04_2
Sample Number				1	2	1	1	2
Depth (m)				0.15	1.00	0.15	0.15	0.50
Date Sampled				29/09/2014	29/09/2014	30/09/2014	29/09/2014	29/09/2014
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics								
Benzene	µg/kg	1	MCERTS	-	-	-	-	-
Toluene	µg/kg	1	MCERTS	-	-	-	-	-
Ethylbenzene	µg/kg	1	MCERTS	-	-	-	-	-
p & m-xylene	µg/kg	1	MCERTS	-	-	-	-	-
o-xylene	µg/kg	1	MCERTS	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	-	-	-	-	-
Petroleum Hydrocarbons								
TPH1 (C10 - C40)	mg/kg	10	MCERTS	250	150	150	130	15
TPH2 (C6 - C10)	mg/kg	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
TPH C6 - C40	mg/kg	10	NONE	250	150	150	130	15
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic > EC35 - EC44	mg/kg	8.4	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC44)	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic > EC35 - EC44	mg/kg	8.4	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC44)	mg/kg	10	NONE	-	-	-	-	-

Analytical Report Number: 14-61362

Project / Site name: Regents Park Estate
Your Order No: GL18551

Lab Sample Number				381537	381538	381539	381540	381541
Sample Reference				WS04_2	WS08_1	WS08_2	WS08_3	WS08_3
Sample Number				4	2	2	1	3
Depth (m)				2.00	0.50	0.50	0.25	1.10
Date Sampled				29/09/2014	30/09/2014	30/09/2014	30/09/2014	30/09/2014
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	26	30
Moisture Content	%	N/A	NONE	17	20	13	7.7	8.2
Total mass of sample received	kg	0.001	NONE	0.38	0.40	0.41	0.45	0.41
Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	-	-	-	Amosite- Loose fibres	-
Asbestos in Soil	Type	N/A	ISO 17025	-	Not-detected	Not-detected	Detected	-
General Inorganics								
pH	pH Units	N/A	MCERTS	7.9	8.3	8.3	10.5	8.3
Total Cyanide	mg/kg	1	MCERTS	< 1	< 1	1	< 1	< 1
Fraction Organic Carbon (FOC)	N/A	0.00001	NONE	-	-	-	-	-
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	0.62
Anthracene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	mg/kg	0.1	MCERTS	< 0.10	0.81	0.43	< 0.10	1.8
Pyrene	mg/kg	0.1	MCERTS	< 0.10	0.73	0.37	< 0.10	1.7
Benzo(a)anthracene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chrysene	mg/kg	0.05	MCERTS	< 0.05	0.51	< 0.05	< 0.05	< 0.05
Benzo(b)fluoranthene	mg/kg	0.1	MCERTS	< 0.10	0.78	< 0.10	< 0.10	< 0.10
Benzo(k)fluoranthene	mg/kg	0.1	MCERTS	< 0.10	0.34	< 0.10	< 0.10	< 0.10
Benzo(a)pyrene	mg/kg	0.1	MCERTS	< 0.10	0.60	< 0.10	< 0.10	< 0.10
Indeno(1,2,3-cd)pyrene	mg/kg	0.1	MCERTS	< 0.10	0.39	< 0.10	< 0.10	< 0.10
Dibenz(a,h)anthracene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	0.46	< 0.05	< 0.05	< 0.05
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	1.6	MCERTS	< 1.60	4.62	< 1.60	< 1.60	4.04
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	11	13	15	22	22
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	0.4	0.4	0.3	0.5
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	30	37	40	19	20
Copper (aqua regia extractable)	mg/kg	1	MCERTS	43	63	66	62	490
Lead (aqua regia extractable)	mg/kg	1	MCERTS	130	160	570	260	4200
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	0.3	0.8	0.8	2.4
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	20	35	39	38	32
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	72	110	160	140	480

Analytical Report Number: 14-61362

Project / Site name: Regents Park Estate
Your Order No: GL18551

Lab Sample Number				381537	381538	381539	381540	381541
Sample Reference				WS04_2	WS08_1	WS08_2	WS08_3	WS08_3
Sample Number				4	2	2	1	3
Depth (m)				2.00	0.50	0.50	0.25	1.10
Date Sampled				29/09/2014	30/09/2014	30/09/2014	30/09/2014	30/09/2014
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics								
Benzene	µg/kg	1	MCERTS	-	-	-	-	< 1.0
Toluene	µg/kg	1	MCERTS	-	-	-	-	< 1.0
Ethylbenzene	µg/kg	1	MCERTS	-	-	-	-	< 1.0
p & m-xylene	µg/kg	1	MCERTS	-	-	-	-	< 1.0
o-xylene	µg/kg	1	MCERTS	-	-	-	-	< 1.0
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	-	-	-	-	< 1.0

Petroleum Hydrocarbons

TPH1 (C10 - C40)	mg/kg	10	MCERTS	< 10	82	60	740	<10
TPH2 (C6 - C10)	mg/kg	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
TPH C6 - C40	mg/kg	10	NONE	< 10	82	60	740	<10
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.1	MCERTS	-	-	-	-	< 0.1
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.1	MCERTS	-	-	-	-	< 0.1
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.1	MCERTS	-	-	-	-	< 0.1
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	-	-	-	-	< 1.0
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	-	-	-	-	< 2.0
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	-	-	-	-	< 8.0
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	-	-	-	-	< 8.0
TPH-CWG - Aliphatic > EC35 - EC44	mg/kg	8.4	NONE	-	-	-	-	< 8.4
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-	-	-	< 10
TPH-CWG - Aliphatic (EC5 - EC44)	mg/kg	10	NONE	-	-	-	-	< 10
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.1	MCERTS	-	-	-	-	< 0.1
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.1	MCERTS	-	-	-	-	< 0.1
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.1	MCERTS	-	-	-	-	< 0.1
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	-	-	-	-	< 1.0
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	-	-	-	-	< 2.0
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	-	-	-	-	< 10
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	-	-	-	-	< 10
TPH-CWG - Aromatic > EC35 - EC44	mg/kg	8.4	NONE	-	-	-	-	< 8.4
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-	-	-	< 10
TPH-CWG - Aromatic (EC5 - EC44)	mg/kg	10	NONE	-	-	-	-	< 10

Analytical Report Number: 14-61362

Project / Site name: Regents Park Estate
Your Order No: GL18551

Lab Sample Number				381542				
Sample Reference				WS08_3				
Sample Number				4				
Depth (m)				2.50				
Date Sampled				30/09/2014				
Time Taken				None Supplied				
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	28				
Moisture Content	%	N/A	NONE	16				
Total mass of sample received	kg	0.001	NONE	0.43				
Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	-				
Asbestos in Soil	Type	N/A	ISO 17025	-				
General Inorganics								
pH	pH Units	N/A	MCERTS	8.4				
Total Cyanide	mg/kg	1	MCERTS	< 1				
Fraction Organic Carbon (FOC)	N/A	0.00001	NONE	-				
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05				
Acenaphthylene	mg/kg	0.1	MCERTS	< 0.10				
Acenaphthene	mg/kg	0.1	MCERTS	< 0.10				
Fluorene	mg/kg	0.1	MCERTS	< 0.10				
Phenanthrene	mg/kg	0.1	MCERTS	< 0.10				
Anthracene	mg/kg	0.1	MCERTS	< 0.10				
Fluoranthene	mg/kg	0.1	MCERTS	< 0.10				
Pyrene	mg/kg	0.1	MCERTS	< 0.10				
Benzo(a)anthracene	mg/kg	0.1	MCERTS	< 0.10				
Chrysene	mg/kg	0.05	MCERTS	< 0.05				
Benzo(b)fluoranthene	mg/kg	0.1	MCERTS	< 0.10				
Benzo(k)fluoranthene	mg/kg	0.1	MCERTS	< 0.10				
Benzo(a)pyrene	mg/kg	0.1	MCERTS	< 0.10				
Indeno(1,2,3-cd)pyrene	mg/kg	0.1	MCERTS	< 0.10				
Dibenz(a,h)anthracene	mg/kg	0.1	MCERTS	< 0.10				
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05				
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	1.6	MCERTS	< 1.60				
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	9.3				
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.2				
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	12				
Copper (aqua regia extractable)	mg/kg	1	MCERTS	64				
Lead (aqua regia extractable)	mg/kg	1	MCERTS	310				
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1.0				
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	12				
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0				
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	66				

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Project / Site name: Regents Park Estate
Your Order No: GL18551

Lab Sample Number				381542				
Sample Reference				WS08_3				
Sample Number				4				
Depth (m)				2.50				
Date Sampled				30/09/2014				
Time Taken				None Supplied				
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics								
Benzene	µg/kg	1	MCERTS	-				
Toluene	µg/kg	1	MCERTS	-				
Ethylbenzene	µg/kg	1	MCERTS	-				
p & m-xylene	µg/kg	1	MCERTS	-				
o-xylene	µg/kg	1	MCERTS	-				
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	-				
Petroleum Hydrocarbons								
TPH1 (C10 - C40)	mg/kg	10	MCERTS	150				
TPH2 (C6 - C10)	mg/kg	0.1	NONE	< 0.1				
TPH C6 - C40	mg/kg	10	NONE	150				
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.1	MCERTS	-				
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.1	MCERTS	-				
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.1	MCERTS	-				
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	-				
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	-				
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	-				
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	-				
TPH-CWG - Aliphatic > EC35 - EC44	mg/kg	8.4	NONE	-				
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	-				
TPH-CWG - Aliphatic (EC5 - EC44)	mg/kg	10	NONE	-				
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.1	MCERTS	-				
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.1	MCERTS	-				
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.1	MCERTS	-				
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	-				
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	-				
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	-				
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	-				
TPH-CWG - Aromatic > EC35 - EC44	mg/kg	8.4	NONE	-				
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	-				
TPH-CWG - Aromatic (EC5 - EC44)	mg/kg	10	NONE	-				

Analytical Report Number : 14-61362

Project / Site name: Regents Park Estate

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

Stone content of a sample is calculated as the % weight of the stones not passing a 2 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
381532	WS02_1A	1	0.15	Brown topsoil and clay with stones.
381533	WS02_2	2	1.00	Brown clay with brick.
381534	WS03_1	1	0.15	Brown topsoil and sand with brick.
381535	WS04_1	1	0.15	Brown topsoil with vegetation.
381536	WS04_2	2	0.50	Brown topsoil with vegetation and brick.
381537	WS04_2	4	2.00	Brown clay.
381538	WS08_1	2	0.50	Brown clay.
381539	WS08_2	2	0.50	Brown clay.
381540	WS08_3	1	0.25	Brown topsoil and sand with stones and brick.
381541	WS08_3	3	1.10	Brown topsoil and sand with stones and concrete.
381542	WS08_3	4	2.50	Brown clay and sand with stones and brick.

Analytical Report Number : 14-61362

Project / Site name: Regents Park Estate

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
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
BTEX and MTBE in soil	Determination of BTEX in soil by headspace GC-MS.	In-house method based on USEPA8260	L073S-PL	W	MCERTS
Fraction of Organic Carbon in soil	Determination of fraction of organic carbon in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L023-PL	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L019-UK/PL	W	NONE
pH in soil	Determination of pH in soil by addition of water followed by electrometric measurement.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L005-PL	W	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Stones not passing through a 10 mm sieve is determined gravimetrically and reported as a percentage of the dry weight. Sample	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
TPH C6 - C40 (soil)	Determination of TPH bands by GC-MS/GC-FID	In-house method	L064-PL		NONE
TPH1 (Soil)	Determination of dichloromethane/hexane extractable hydrocarbons in soil by GC-MS.	In-house method	L064-PL	D	MCERTS
TPH2 (Soil)	Determination of hydrocarbons C6-C10 by headspace GC-MS.	In-house method based on USEPA8260	L073S-PL	W	NONE
TPHCWG (Soil)	Determination of pentane extractable hydrocarbons in soil by GC-MS/GC-FID.	In-house method	L076-PL	W	MCERTS

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.
For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

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Analytical Report Number : 14-61339

Project / Site name:	Regents Park Estate	**Samples received on:**	10/10/2014
Your job number:	GL18551	**Samples instructed on:**	13/10/2014
Your order number:		**Analysis completed by:**	15/10/2014
Report Issue Number:	1	**Report issued on:**	15/10/2014
Samples Analysed:	2 soil samples		

Signed:

Thurstan Plummer
Organics Technical Manager
For & on behalf of i2 Analytical Ltd.

Signed:

Rexona Rahman
Reporting Manager
For & on behalf of i2 Analytical Ltd.

Other office located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland

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

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

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Analytical Report Number: 14-61339

Project / Site name: Regents Park Estate

Lab Sample Number				381436	381437			
Sample Reference				BH04_01	BH08_02			
Sample Number				2	3			
Depth (m)				0.50	1.00			
Date Sampled				22/09/2014	22/09/2014			
Time Taken				None Supplied	None Supplied			
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	12	10			
Moisture Content	%	N/A	NONE	9.5	12			
Total mass of sample received	kg	0.001	NONE	0.40	0.43			
Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	Chrysotile- Loose fibres	Amosite- Insulation lagging			
Asbestos in Soil	Type	N/A	ISO 17025	Detected	Detected			
General Inorganics								
pH	pH Units	N/A	MCERTS	7.8	7.6			
Total Cyanide	mg/kg	1	MCERTS	< 1	< 1			
Fraction Organic Carbon (FOC)	N/A	0.00001	NONE	0.024	-			
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05			
Acenaphthylene	mg/kg	0.1	MCERTS	0.12	< 0.10			
Acenaphthene	mg/kg	0.1	MCERTS	0.29	< 0.10			
Fluorene	mg/kg	0.1	MCERTS	0.27	< 0.10			
Phenanthrene	mg/kg	0.1	MCERTS	3.5	4.5			
Anthracene	mg/kg	0.1	MCERTS	0.96	0.71			
Fluoranthene	mg/kg	0.1	MCERTS	8.7	7.8			
Pyrene	mg/kg	0.1	MCERTS	7.3	6.2			
Benzo(a)anthracene	mg/kg	0.1	MCERTS	3.8	2.4			
Chrysene	mg/kg	0.05	MCERTS	3.6	2.6			
Benzo(b)fluoranthene	mg/kg	0.1	MCERTS	4.8	2.4			
Benzo(k)fluoranthene	mg/kg	0.1	MCERTS	2.1	1.2			
Benzo(a)pyrene	mg/kg	0.1	MCERTS	4.2	2.1			
Indeno(1,2,3-cd)pyrene	mg/kg	0.1	MCERTS	1.8	0.89			
Dibenz(a,h)anthracene	mg/kg	0.1	MCERTS	0.47	0.24			
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	2.1	1.1			
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	1.6	MCERTS	44.1	32.1			
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	24	16			
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	1.0	0.4			
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	31	29			
Copper (aqua regia extractable)	mg/kg	1	MCERTS	120	97			
Lead (aqua regia extractable)	mg/kg	1	MCERTS	980	570			
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.5	0.7			
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	33	25			
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0			
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	420	310			
Petroleum Hydrocarbons								
TPH1 (C10 - C40)	mg/kg	10	MCERTS	560	200			
TPH2 (C6 - C10)	mg/kg	0.1	NONE	< 0.1	< 0.1			
TPH C6 - C40	mg/kg	10	NONE	560	200			

Analytical Report Number : 14-61339

Project / Site name: Regents Park Estate

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

Stone content of a sample is calculated as the % weight of the stones not passing a 2 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
381436	BH04_01	2	0.50	Brown clay and sand with vegetation and stones.
381437	BH08_02	3	1.00	Brown topsoil and sand with stones.

Analytical Report Number : 14-61339

Project / Site name: Regents Park Estate

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
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Fraction of Organic Carbon in soil	Determination of fraction of organic carbon in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L023-PL	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L019-UK/PL	W	NONE
pH in soil	Determination of pH in soil by addition of water followed by electrometric measurement.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L005-PL	W	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Stones not passing through a 10 mm sieve is determined gravimetrically and reported as a percentage of the dry weight. Sample results are not corrected for the stone content of the sample.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
TPH C6 - C40 (soil)	Determination of TPH bands by GC-MS/GC-FID	In-house method	L064-PL		NONE
TPH1 (Soil)	Determination of dichloromethane/hexane extractable hydrocarbons in soil by GC-MS.	In-house method	L064-PL	D	MCERTS
TPH2 (Soil)	Determination of hydrocarbons C6-C10 by headspace GC-MS.	In-house method based on USEPA8260	L073S-PL	W	NONE

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.
For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

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Analytical Report Number : 14-61336

Project / Site name:	Regents Park Estate	**Samples received on:**	10/10/2014
Your job number:	GL18551	**Samples instructed on:**	13/10/2014
Your order number:	GL18551	**Analysis completed by:**	21/10/2014
Report Issue Number:	1	**Report issued on:**	21/10/2014
Samples Analysed:	1 soil sample		

Signed: CCStone

Dr Claire Stone
Quality Manager
For & on behalf of i2 Analytical Ltd.

Signed: Rahman

Rexona Rahman
Reporting Manager
For & on behalf of i2 Analytical Ltd.

Other office located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland

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

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

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Analytical Report Number: 14-61336

Project / Site name: Regents Park Estate
Your Order No: GL18551

Lab Sample Number				381432				
Sample Reference				WS07_1				
Sample Number				1				
Depth (m)				0.25				
Date Sampled				01/10/2014				
Time Taken				None Supplied				
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1				
Moisture Content	%	N/A	NONE	11				
Total mass of sample received	kg	0.001	NONE	2.0				
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected				
General Inorganics								
pH	pH Units	N/A	MCERTS	10.7				
Total Cyanide	mg/kg	1	MCERTS	< 1				
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05				
Acenaphthylene	mg/kg	0.1	MCERTS	< 0.10				
Acenaphthene	mg/kg	0.1	MCERTS	< 0.10				
Fluorene	mg/kg	0.1	MCERTS	< 0.10				
Phenanthrene	mg/kg	0.1	MCERTS	< 0.10				
Anthracene	mg/kg	0.1	MCERTS	< 0.10				
Fluoranthene	mg/kg	0.1	MCERTS	< 0.10				
Pyrene	mg/kg	0.1	MCERTS	< 0.10				
Benzo(a)anthracene	mg/kg	0.1	MCERTS	< 0.10				
Chrysene	mg/kg	0.05	MCERTS	< 0.05				
Benzo(b)fluoranthene	mg/kg	0.1	MCERTS	< 0.10				
Benzo(k)fluoranthene	mg/kg	0.1	MCERTS	< 0.10				
Benzo(a)pyrene	mg/kg	0.1	MCERTS	< 0.10				
Indeno(1,2,3-cd)pyrene	mg/kg	0.1	MCERTS	< 0.10				
Dibenz(a,h)anthracene	mg/kg	0.1	MCERTS	< 0.10				
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05				
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	1.6	MCERTS	< 1.60				
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	13				
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2				
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	18				
Copper (aqua regia extractable)	mg/kg	1	MCERTS	25				
Lead (aqua regia extractable)	mg/kg	1	MCERTS	270				
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3				
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	21				
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0				
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	72				
Petroleum Hydrocarbons								
TPH1 (C10 - C40)	mg/kg	10	MCERTS	< 10				
TPH2 (C6 - C10)	mg/kg	0.1	NONE	< 0.1				
TPH C6 - C40	mg/kg	10	NONE	< 10				

Analytical Report Number : 14-61336

Project / Site name: Regents Park Estate

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

Stone content of a sample is calculated as the % weight of the stones not passing a 2 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
381432	WS07_1	1	0.25	Light grey sandy clay with gravel.

Analytical Report Number : 14-61336

Project / Site name: Regents Park Estate

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
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L019-UK/PL	W	NONE
pH in soil	Determination of pH in soil by addition of water followed by electrometric measurement.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L005-PL	W	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Stones not passing through a 10 mm sieve is determined gravimetrically and reported as a percentage of the dry weight. Sample results are not corrected for the stone content of the sample.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
TPH C6 - C40 (soil)	Determination of TPH bands by GC-MS/GC-FID	In-house method	L064-PL		NONE
TPH1 (Soil)	Determination of dichloromethane/hexane extractable hydrocarbons in soil by GC-MS.	In-house method	L064-PL	D	MCERTS
TPH2 (Soil)	Determination of hydrocarbons C6-C10 by headspace GC-MS.	In-house method based on USEPA8260	L073S-PL	W	NONE

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.
For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

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Analytical Report Number : 14-61335

Project / Site name:	Regents Park Estate	**Samples received on:**	10/10/2014
Your job number:	GL18551	**Samples instructed on:**	13/10/2014
Your order number:	GL18551	**Analysis completed by:**	21/10/2014
Report Issue Number:	1	**Report issued on:**	21/10/2014
Samples Analysed:	1 soil sample		

Signed:

Dr Claire Stone
Quality Manager
For & on behalf of i2 Analytical Ltd.

Signed:

Rexona Rahman
Reporting Manager
For & on behalf of i2 Analytical Ltd.

Other office located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland

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

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

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Analytical Report Number: 14-61335

Project / Site name: Regents Park Estate
Your Order No: GL18551

Lab Sample Number				381431				
Sample Reference				HP08_1				
Sample Number				1				
Depth (m)				0.50				
Date Sampled				06/10/2014				
Time Taken				None Supplied				
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1				
Moisture Content	%	N/A	NONE	11				
Total mass of sample received	kg	0.001	NONE	0.44				
Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	Amosite-Insulation lagging				
Asbestos in Soil	Type	N/A	ISO 17025	Detected				
General Inorganics								
pH	pH Units	N/A	MCERTS	8.3				
Total Cyanide	mg/kg	1	MCERTS	< 1				
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05				
Acenaphthylene	mg/kg	0.1	MCERTS	< 0.10				
Acenaphthene	mg/kg	0.1	MCERTS	< 0.10				
Fluorene	mg/kg	0.1	MCERTS	< 0.10				
Phenanthrene	mg/kg	0.1	MCERTS	1.2				
Anthracene	mg/kg	0.1	MCERTS	0.27				
Fluoranthene	mg/kg	0.1	MCERTS	3.3				
Pyrene	mg/kg	0.1	MCERTS	2.7				
Benzo(a)anthracene	mg/kg	0.1	MCERTS	1.2				
Chrysene	mg/kg	0.05	MCERTS	1.6				
Benzo(b)fluoranthene	mg/kg	0.1	MCERTS	1.6				
Benzo(k)fluoranthene	mg/kg	0.1	MCERTS	0.56				
Benzo(a)pyrene	mg/kg	0.1	MCERTS	1.2				
Indeno(1,2,3-cd)pyrene	mg/kg	0.1	MCERTS	0.59				
Dibenz(a,h)anthracene	mg/kg	0.1	MCERTS	0.11				
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.64				
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	1.6	MCERTS	14.9				
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	13				
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.2				
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	25				
Copper (aqua regia extractable)	mg/kg	1	MCERTS	40				
Lead (aqua regia extractable)	mg/kg	1	MCERTS	260				
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3				
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	18				
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0				
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	100				
Petroleum Hydrocarbons								
TPH1 (C10 - C40)	mg/kg	10	MCERTS	160				
TPH2 (C6 - C10)	mg/kg	0.1	NONE	< 0.1				
TPH C6 - C40	mg/kg	10	NONE	160				

Analytical Report Number : 14-61335

Project / Site name: Regents Park Estate

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

Stone content of a sample is calculated as the % weight of the stones not passing a 2 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
381431	HP08_1	1	0.50	Brown clay and topsoil with gravel and vegetation.

Analytical Report Number : 14-61335

Project / Site name: Regents Park Estate

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
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L019-UK/PL	W	NONE
pH in soil	Determination of pH in soil by addition of water followed by electrometric measurement.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L005-PL	W	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Stones not passing through a 10 mm sieve is determined gravimetrically and reported as a percentage of the dry weight. Sample results are not corrected for the stone content of the sample.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
TPH C6 - C40 (soil)	Determination of TPH bands by GC-MS/GC-FID	In-house method	L064-PL		NONE
TPH1 (Soil)	Determination of dichloromethane/hexane extractable hydrocarbons in soil by GC-MS.	In-house method	L064-PL	D	MCERTS
TPH2 (Soil)	Determination of hydrocarbons C6-C10 by headspace GC-MS.	In-house method based on USEPA8260	L073S-PL	W	NONE

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.
For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

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Analytical Report Number : 14-61333

Project / Site name:	Regents Park Estate	**Samples received on:**	10/10/2014
Your job number:	GL18551	**Samples instructed on:**	14/10/2014
Your order number:	GL18551	**Analysis completed by:**	22/10/2014
Report Issue Number:	1	**Report issued on:**	22/10/2014
Samples Analysed:	2 soil samples		

Signed:

Dr Claire Stone
Quality Manager
For & on behalf of i2 Analytical Ltd.

Signed:

Rexona Rahman
Reporting Manager
For & on behalf of i2 Analytical Ltd.

Other office located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland

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

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

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Analytical Report Number: 14-61333

Project / Site name: Regents Park Estate
Your Order No: GL18551

Lab Sample Number				381426	381427			
Sample Reference				BH11_1	BH11_1			
Sample Number				1	2			
Depth (m)				0.40	1.00			
Date Sampled				07/10/2014	07/10/2014			
Time Taken				None Supplied	None Supplied			
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1			
Moisture Content	%	N/A	NONE	17	16			
Total mass of sample received	kg	0.001	NONE	0.47	0.46			
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	-			
General Inorganics								
pH	pH Units	N/A	MCERTS	9.0	8.7			
Total Cyanide	mg/kg	1	MCERTS	< 1	< 1			
Fraction Organic Carbon (FOC)	N/A	0.00001	NONE	0.0012	-			
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05			
Acenaphthylene	mg/kg	0.1	MCERTS	< 0.10	< 0.10			
Acenaphthene	mg/kg	0.1	MCERTS	< 0.10	< 0.10			
Fluorene	mg/kg	0.1	MCERTS	< 0.10	0.14			
Phenanthrene	mg/kg	0.1	MCERTS	0.87	2.2			
Anthracene	mg/kg	0.1	MCERTS	0.17	0.64			
Fluoranthene	mg/kg	0.1	MCERTS	1.8	4.2			
Pyrene	mg/kg	0.1	MCERTS	1.4	3.5			
Benzo(a)anthracene	mg/kg	0.1	MCERTS	1.1	3.0			
Chrysene	mg/kg	0.05	MCERTS	1.0	2.9			
Benzo(b)fluoranthene	mg/kg	0.1	MCERTS	1.3	4.4			
Benzo(k)fluoranthene	mg/kg	0.1	MCERTS	0.59	1.6			
Benzo(a)pyrene	mg/kg	0.1	MCERTS	1.1	4.1			
Indeno(1,2,3-cd)pyrene	mg/kg	0.1	MCERTS	0.56	2.5			
Dibenz(a,h)anthracene	mg/kg	0.1	MCERTS	< 0.10	0.64			
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.72	2.9			
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	1.6	MCERTS	10.5	32.8			
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	14	18			
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	0.3			
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	25	27			
Copper (aqua regia extractable)	mg/kg	1	MCERTS	58	59			
Lead (aqua regia extractable)	mg/kg	1	MCERTS	440	1100			
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	5.8	< 0.3			
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	22	21			
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0			
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	180	510			

Analytical Report Number: 14-61333

Project / Site name: Regents Park Estate
Your Order No: GL18551

Lab Sample Number				381426	381427			
Sample Reference				BH11_1	BH11_1			
Sample Number				1	2			
Depth (m)				0.40	1.00			
Date Sampled				07/10/2014	07/10/2014			
Time Taken				None Supplied	None Supplied			
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Petroleum Hydrocarbons								
TPH1 (C10 - C40)	mg/kg	10	MCERTS	17	500			
TPH2 (C6 - C10)	mg/kg	0.1	NONE	< 0.1	< 0.1			
TPH C6 - C40	mg/kg	10	NONE	17	500			

Analytical Report Number : 14-61333

Project / Site name: Regents Park Estate

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Stone content of a sample is calculated as the % weight of the stones not passing a 2 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
381426	BH11_1	1	0.40	Brown topsoil and sand with gravel.
381427	BH11_1	2	1.00	Brown topsoil and sand with gravel.

Analytical Report Number : 14-61333

Project / Site name: Regents Park Estate

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
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Fraction of Organic Carbon in soil	Determination of fraction of organic carbon in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L023-PL	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L019-UK/PL	W	NONE
pH in soil	Determination of pH in soil by addition of water followed by electrometric measurement.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L005-PL	W	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Stones not passing through a 10 mm sieve is determined gravimetrically and reported as a percentage of the dry weight. Sample results are not corrected for the stone content of the sample.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
TPH C6 - C40 (soil)	Determination of TPH bands by GC-MS/GC-FID	In-house method	L064-PL		NONE
TPH1 (Soil)	Determination of dichloromethane/hexane extractable hydrocarbons in soil by GC-MS.	In-house method	L064-PL	D	MCERTS
TPH2 (Soil)	Determination of hydrocarbons C6-C10 by headspace GC-MS.	In-house method based on USEPA8260	L073S-PL	W	NONE

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.
For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

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Analytical Report Number : 14-61174

Project / Site name:	Regents Park Estate	**Samples received on:**	10/10/2014
Your job number:	GL18551	**Samples instructed on:**	10/10/2014
Your order number:		**Analysis completed by:**	20/10/2014
Report Issue Number:	1	**Report issued on:**	20/10/2014
Samples Analysed:	9 soil samples		

Signed:

Dr Claire Stone
Quality Manager
For & on behalf of i2 Analytical Ltd.

Signed:

Rexona Rahman
Reporting Manager
For & on behalf of i2 Analytical Ltd.

Other office located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland

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.

Analytical Report Number: 14-61174

Project / Site name: Regents Park Estate

Lab Sample Number				380372	380373	380375	380376	380377
Sample Reference				BH06_1	BH06_1	WS05_1	WS05_1	WS05_2
Sample Number				1	3	1	2	2
Depth (m)				0.50	2.00	0.15	0.60	0.50
Date Sampled				02/10/2014	02/10/2014	02/10/2014	02/10/2014	02/10/2014
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	N/A	NONE	11	17	14	20	14
Total mass of sample received	kg	0.001	NONE	0.44	0.45	0.44	0.35	0.42
Whole Sample Crushed		N/A	NONE	-	-	-	-	-
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	-	Not-detected	-	Not-detected
General Inorganics								
pH	pH Units	N/A	MCERTS	8.9	8.0	8.2	7.4	7.6
Total Cyanide	mg/kg	1	MCERTS	< 1	< 1	< 1	< 1	< 1
Fraction Organic Carbon (FOC)	N/A	0.00001	NONE	0.0049	-	-	-	0.017
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	mg/kg	0.1	MCERTS	1.0	< 0.10	0.68	< 0.10	0.44
Anthracene	mg/kg	0.1	MCERTS	0.34	< 0.10	0.10	< 0.10	0.10
Fluoranthene	mg/kg	0.1	MCERTS	3.2	< 0.10	1.9	< 0.10	1.4
Pyrene	mg/kg	0.1	MCERTS	2.9	< 0.10	1.6	< 0.10	1.1
Benzo(a)anthracene	mg/kg	0.1	MCERTS	1.8	< 0.10	0.88	< 0.10	0.71
Chrysene	mg/kg	0.05	MCERTS	1.7	< 0.05	1.0	< 0.05	0.66
Benzo(b)fluoranthene	mg/kg	0.1	MCERTS	2.2	< 0.10	1.5	< 0.10	0.79
Benzo(k)fluoranthene	mg/kg	0.1	MCERTS	0.98	< 0.10	0.73	< 0.10	0.60
Benzo(a)pyrene	mg/kg	0.1	MCERTS	2.0	< 0.10	1.2	< 0.10	0.85
Indeno(1,2,3-cd)pyrene	mg/kg	0.1	MCERTS	1.1	< 0.10	0.68	< 0.10	0.51
Dibenz(a,h)anthracene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	1.3	< 0.05	0.91	< 0.05	0.62
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	1.6	MCERTS	18.5	< 1.60	11.1	< 1.60	7.78

Analytical Report Number: 14-61174

Project / Site name: Regents Park Estate

Lab Sample Number				380372	380373	380375	380376	380377
Sample Reference				BH06_1	BH06_1	WS05_1	WS05_1	WS05_2
Sample Number				1	3	1	2	2
Depth (m)				0.50	2.00	0.15	0.60	0.50
Date Sampled				02/10/2014	02/10/2014	02/10/2014	02/10/2014	02/10/2014
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	21	13	26	11	17
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.3	< 0.2	0.6	< 0.2	0.7
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	21	26	28	46	34
Copper (aqua regia extractable)	mg/kg	1	MCERTS	88	65	77	38	130
Lead (aqua regia extractable)	mg/kg	1	MCERTS	420	160	450	66	260
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.4	2.0	0.4	< 0.3	0.6
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	43	19	24	29	24
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	220	85	280	72	170
Monoaromatics								
Benzene	µg/kg	1	MCERTS	-	-	-	-	-
Toluene	µg/kg	1	MCERTS	-	-	-	-	-
Ethylbenzene	µg/kg	1	MCERTS	-	-	-	-	-
p & m-xylene	µg/kg	1	MCERTS	-	-	-	-	-
o-xylene	µg/kg	1	MCERTS	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	-	-	-	-	-
Petroleum Hydrocarbons								
TPH1 (C10 - C40)	mg/kg	10	MCERTS	160	< 10	51	< 10	32
TPH2 (C6 - C10)	mg/kg	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
TPH C6 - C40	mg/kg	10	NONE	160	< 10	51	< 10	32
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic > EC35 - EC44	mg/kg	8.4	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC44)	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic > EC35 - EC44	mg/kg	8.4	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC44)	mg/kg	10	NONE	-	-	-	-	-

Analytical Report Number: 14-61174

Project / Site name: Regents Park Estate

Lab Sample Number				380378	380379	380455		
Sample Reference				WS06_1	WS06_1	BH10_01A		
Sample Number				2	4	2		
Depth (m)				0.50	1.00	0.30		
Date Sampled				02/10/2014	02/10/2014	03/10/2014		
Time Taken				None Supplied	None Supplied	None Supplied		
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	70	< 0.1	< 0.1		
Moisture Content	%	N/A	NONE	9.9	12	12		
Total mass of sample received	kg	0.001	NONE	0.47	0.46	0.45		
Whole Sample Crushed		N/A	NONE	Crushed	-	-		
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	-	Not-detected		
General Inorganics								
pH	pH Units	N/A	MCERTS	7.9	8.3	8.2		
Total Cyanide	mg/kg	1	MCERTS	< 1	< 1	< 1		
Fraction Organic Carbon (FOC)	N/A	0.00001	NONE	-	-	-		
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	0.33	< 0.05	0.20		
Acenaphthylene	mg/kg	0.1	MCERTS	0.21	< 0.10	0.26		
Acenaphthene	mg/kg	0.1	MCERTS	0.39	< 0.10	1.1		
Fluorene	mg/kg	0.1	MCERTS	0.40	< 0.10	0.90		
Phenanthrene	mg/kg	0.1	MCERTS	5.6	1.2	9.1		
Anthracene	mg/kg	0.1	MCERTS	1.3	0.32	2.9		
Fluoranthene	mg/kg	0.1	MCERTS	12	3.0	20		
Pyrene	mg/kg	0.1	MCERTS	10	2.5	18		
Benzo(a)anthracene	mg/kg	0.1	MCERTS	6.5	1.8	13		
Chrysene	mg/kg	0.05	MCERTS	5.4	1.4	9.5		
Benzo(b)fluoranthene	mg/kg	0.1	MCERTS	8.5	2.0	14		
Benzo(k)fluoranthene	mg/kg	0.1	MCERTS	2.4	1.2	6.9		
Benzo(a)pyrene	mg/kg	0.1	MCERTS	6.6	2.0	13		
Indeno(1,2,3-cd)pyrene	mg/kg	0.1	MCERTS	3.7	1.0	7.3		
Dibenz(a,h)anthracene	mg/kg	0.1	MCERTS	0.73	0.35	1.5		
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	4.6	1.3	8.7		
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	1.6	MCERTS	69.0	18.2	126		

Analytical Report Number: 14-61174

Project / Site name: Regents Park Estate

Lab Sample Number				380378	380379	380455		
Sample Reference				WS06_1	WS06_1	BH10_01A		
Sample Number				2	4	2		
Depth (m)				0.50	1.00	0.30		
Date Sampled				02/10/2014	02/10/2014	03/10/2014		
Time Taken				None Supplied	None Supplied	None Supplied		
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	14	15	16		
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.3	< 0.2	< 0.2		
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	22	16	34		
Copper (aqua regia extractable)	mg/kg	1	MCERTS	350	62	57		
Lead (aqua regia extractable)	mg/kg	1	MCERTS	260	350	250		
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3		
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	33	26	26		
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0		
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	210	82	130		
Monoaromatics								
Benzene	µg/kg	1	MCERTS	< 1.0	-	-		
Toluene	µg/kg	1	MCERTS	< 1.0	-	-		
Ethylbenzene	µg/kg	1	MCERTS	< 1.0	-	-		
p & m-xylene	µg/kg	1	MCERTS	< 1.0	-	-		
o-xylene	µg/kg	1	MCERTS	< 1.0	-	-		
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	< 1.0	-	-		
Petroleum Hydrocarbons								
TPH1 (C10 - C40)	mg/kg	10	MCERTS	220	170	1200		
TPH2 (C6 - C10)	mg/kg	0.1	NONE	< 0.1	< 0.1	< 0.1		
TPH C6 - C40	mg/kg	10	NONE	220	170	1200		
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.1	MCERTS	< 0.1	-	-		
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.1	MCERTS	< 0.1	-	-		
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.1	MCERTS	< 0.1	-	-		
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	< 1.0	-	-		
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	< 2.0	-	-		
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	< 8.0	-	-		
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	< 8.0	-	-		
TPH-CWG - Aliphatic > EC35 - EC44	mg/kg	8.4	NONE	< 8.4	-	-		
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	< 10	-	-		
TPH-CWG - Aliphatic (EC5 - EC44)	mg/kg	10	NONE	< 10	-	-		
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.1	MCERTS	< 0.1	-	-		
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.1	MCERTS	< 0.1	-	-		
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.1	MCERTS	< 0.1	-	-		
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	< 1.0	-	-		
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	8.6	-	-		
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	62	-	-		
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	130	-	-		
TPH-CWG - Aromatic > EC35 - EC44	mg/kg	8.4	NONE	18	-	-		
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	200	-	-		
TPH-CWG - Aromatic (EC5 - EC44)	mg/kg	10	NONE	220	-	-		

Analytical Report Number : 14-61174

Project / Site name: Regents Park Estate

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

Stone content of a sample is calculated as the % weight of the stones not passing a 2 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
380372	BH06_1	1	0.50	Brown topsoil and sand with glass and brick.
380373	BH06_1	3	2.00	Brown topsoil and clay with gravel.
380375	WS05_1	1	0.15	Brown topsoil and clay with gravel.
380376	WS05_1	2	0.60	Light brown clay and sand.
380377	WS05_2	2	0.50	Brown sandy topsoil with gravel and vegetation.
380378	WS06_1	2	0.50	Brown sandy topsoil with vegetation and stones.
380379	WS06_1	4	1.00	Brown sandy topsoil with gravel and vegetation.
380455	BH10_01A	2	0.30	Light grey clay and sand with gravel and brick.

Analytical Report Number : 14-61174

Project / Site name: Regents Park Estate

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
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
BTEX and MTBE in soil	Determination of BTEX in soil by headspace GC-MS.	In-house method based on USEPA8260	L073S-PL	W	MCERTS
Crush Whole Sample	Either: Client specific preparation instructions - sample(s) crushed whole prior to analysis; OR Sample unsuitable for standard preparation and therefore crushed whole prior to analysis.	In house method, applicable to dry samples only.	L019-UK	D	NONE
Fraction of Organic Carbon in soil	Determination of fraction of organic carbon in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L023-PL	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L019-UK/PL	W	NONE
pH in soil	Determination of pH in soil by addition of water followed by electrometric measurement.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L005-PL	W	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Stones not passing through a 10 mm sieve is determined gravimetrically and reported as a percentage of the dry weight. Sample results are not corrected for the stone content of the sample.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
TPH C6 - C40 (soil)	Determination of TPH bands by GC-MS/GC-FID	In-house method	L064-PL		NONE
TPH1 (Soil)	Determination of dichloromethane/hexane extractable hydrocarbons in soil by GC-MS.	In-house method	L064-PL	D	MCERTS
TPH2 (Soil)	Determination of hydrocarbons C6-C10 by headspace GC-MS.	In-house method based on USEPA8260	L073S-PL	W	NONE
TPHCWG (Soil)	Determination of pentane extractable hydrocarbons in soil by GC-MS/GC-FID.	In-house method	L076-PL	W	MCERTS

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.
For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

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Analytical Report Number : 14-61171

Project / Site name:	Regents Park Estate	**Samples received on:**	10/10/2014
Your job number:	GL18551	**Samples instructed on:**	10/10/2014
Your order number:		**Analysis completed by:**	20/10/2014
Report Issue Number:	1	**Report issued on:**	20/10/2014
Samples Analysed:	6 soil samples		

Signed: CCStone

Dr Claire Stone
Quality Manager
For & on behalf of i2 Analytical Ltd.

Signed:

Rexona Rahman
Reporting Manager
For & on behalf of i2 Analytical Ltd.

Other office located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland

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

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

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Analytical Report Number: 14-61171

Project / Site name: Regents Park Estate

Lab Sample Number				380361	380362	380363	380364	380365
Sample Reference				BH01_1	BH01_1	WS01_1	WS07_2	WS08_4
Sample Number				1	5	2	1	1
Depth (m)				0.50	3.30	0.50	0.25	0.25
Date Sampled				01/10/2014	01/10/2014	01/10/2014	01/10/2014	01/10/2014
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	57	42
Moisture Content	%	N/A	NONE	23	15	16	5.6	10
Total mass of sample received	kg	0.001	NONE	0.52	0.43	0.45	0.50	0.51
Whole Sample Crushed		N/A	NONE	-	-	-	Crushed	Crushed
Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	-	-	-	-	Amosite- Loose fibres
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	-	Not-detected	-	Detected
General Inorganics								
pH	pH Units	N/A	MCERTS	9.8	8.6	9.3	11.6	11.5
Total Cyanide	mg/kg	1	MCERTS	< 1	< 1	< 1	< 1	< 1
Fraction Organic Carbon (FOC)	N/A	0.00001	NONE	0.012	-	-	-	0.0008
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.1	MCERTS	1.1	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	mg/kg	0.1	MCERTS	1.4	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	mg/kg	0.1	MCERTS	1.6	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	mg/kg	0.1	MCERTS	25	< 0.10	< 0.10	< 0.10	< 0.10
Anthracene	mg/kg	0.1	MCERTS	8.2	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	mg/kg	0.1	MCERTS	61	< 0.10	0.39	< 0.10	< 0.10
Pyrene	mg/kg	0.1	MCERTS	49	< 0.10	0.42	< 0.10	< 0.10
Benzo(a)anthracene	mg/kg	0.1	MCERTS	30	< 0.10	0.32	< 0.10	< 0.10
Chrysene	mg/kg	0.05	MCERTS	19	< 0.05	0.28	< 0.05	< 0.05
Benzo(b)fluoranthene	mg/kg	0.1	MCERTS	33	< 0.10	0.47	< 0.10	< 0.10
Benzo(k)fluoranthene	mg/kg	0.1	MCERTS	9.7	< 0.10	0.17	< 0.10	< 0.10
Benzo(a)pyrene	mg/kg	0.1	MCERTS	24	< 0.10	0.32	< 0.10	< 0.10
Indeno(1,2,3-cd)pyrene	mg/kg	0.1	MCERTS	13	< 0.10	< 0.10	< 0.10	< 0.10
Dibenz(a,h)anthracene	mg/kg	0.1	MCERTS	2.7	< 0.10	< 0.10	< 0.10	< 0.10
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	14	< 0.05	< 0.05	< 0.05	< 0.05
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	1.6	MCERTS	292	< 1.60	2.37	< 1.60	< 1.60
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	14	12	14	8.0	11
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.6	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	22	44	48	14	16
Copper (aqua regia extractable)	mg/kg	1	MCERTS	57	19	65	20	34
Lead (aqua regia extractable)	mg/kg	1	MCERTS	460	39	200	16	380
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.4	< 0.3	0.6	< 0.3	0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	23	20	35	13	14
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	160	59	110	27	59

Analytical Report Number: 14-61171

Project / Site name: Regents Park Estate

Lab Sample Number				380361	380362	380363	380364	380365
Sample Reference				BH01_1	BH01_1	WS01_1	WS07_2	WS08_4
Sample Number				1	5	2	1	1
Depth (m)				0.50	3.30	0.50	0.25	0.25
Date Sampled				01/10/2014	01/10/2014	01/10/2014	01/10/2014	01/10/2014
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics								
Benzene	µg/kg	1	MCERTS	-	-	-	-	-
Toluene	µg/kg	1	MCERTS	-	-	-	-	-
Ethylbenzene	µg/kg	1	MCERTS	-	-	-	-	-
p & m-xylene	µg/kg	1	MCERTS	-	-	-	-	-
o-xylene	µg/kg	1	MCERTS	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	-	-	-	-	-
Petroleum Hydrocarbons								
TPH1 (C10 - C40)	mg/kg	10	MCERTS	2400	< 10	< 10	< 10	< 10
TPH2 (C6 - C10)	mg/kg	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
TPH C6 - C40	mg/kg	10	NONE	2400	< 10	< 10	< 10	< 10
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic > EC35 - EC44	mg/kg	8.4	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC44)	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.1	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic > EC35 - EC44	mg/kg	8.4	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC44)	mg/kg	10	NONE	-	-	-	-	-

Analytical Report Number: 14-61171

Project / Site name: Regents Park Estate

Lab Sample Number				380366				
Sample Reference				WS08_4				
Sample Number				2				
Depth (m)				1.50				
Date Sampled				01/10/2014				
Time Taken				None Supplied				
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	21				
Moisture Content	%	N/A	NONE	17				
Total mass of sample received	kg	0.001	NONE	0.37				
Whole Sample Crushed		N/A	NONE	-				
Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	-				
Asbestos in Soil	Type	N/A	ISO 17025	-				
General Inorganics								
pH	pH Units	N/A	MCERTS	9.1				
Total Cyanide	mg/kg	1	MCERTS	< 1				
Fraction Organic Carbon (FOC)	N/A	0.00001	NONE	-				
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05				
Acenaphthylene	mg/kg	0.1	MCERTS	< 0.10				
Acenaphthene	mg/kg	0.1	MCERTS	< 0.10				
Fluorene	mg/kg	0.1	MCERTS	< 0.10				
Phenanthrene	mg/kg	0.1	MCERTS	< 0.10				
Anthracene	mg/kg	0.1	MCERTS	< 0.10				
Fluoranthene	mg/kg	0.1	MCERTS	< 0.10				
Pyrene	mg/kg	0.1	MCERTS	< 0.10				
Benzo(a)anthracene	mg/kg	0.1	MCERTS	< 0.10				
Chrysene	mg/kg	0.05	MCERTS	< 0.05				
Benzo(b)fluoranthene	mg/kg	0.1	MCERTS	< 0.10				
Benzo(k)fluoranthene	mg/kg	0.1	MCERTS	< 0.10				
Benzo(a)pyrene	mg/kg	0.1	MCERTS	< 0.10				
Indeno(1,2,3-cd)pyrene	mg/kg	0.1	MCERTS	< 0.10				
Dibenz(a,h)anthracene	mg/kg	0.1	MCERTS	< 0.10				
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05				
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	1.6	MCERTS	< 1.60				
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	21				
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.5				
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	16				
Copper (aqua regia extractable)	mg/kg	1	MCERTS	92				
Lead (aqua regia extractable)	mg/kg	1	MCERTS	4400				
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	2.9				
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	13				
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0				
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	360				

Analytical Report Number: 14-61171

Project / Site name: Regents Park Estate

Lab Sample Number				380366				
Sample Reference				WS08_4				
Sample Number				2				
Depth (m)				1.50				
Date Sampled				01/10/2014				
Time Taken				None Supplied				
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics								
Benzene	µg/kg	1	MCERTS	< 1.0				
Toluene	µg/kg	1	MCERTS	< 1.0				
Ethylbenzene	µg/kg	1	MCERTS	< 1.0				
p & m-xylene	µg/kg	1	MCERTS	< 1.0				
o-xylene	µg/kg	1	MCERTS	< 1.0				
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	< 1.0				
Petroleum Hydrocarbons								
TPH1 (C10 - C40)	mg/kg	10	MCERTS	< 10				
TPH2 (C6 - C10)	mg/kg	0.1	NONE	< 0.1				
TPH C6 - C40	mg/kg	10	NONE	< 10				
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.1	MCERTS	< 0.1				
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.1	MCERTS	< 0.1				
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.1	MCERTS	< 0.1				
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	< 1.0				
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	< 2.0				
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	< 8.0				
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	< 8.0				
TPH-CWG - Aliphatic > EC35 - EC44	mg/kg	8.4	NONE	< 8.4				
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	< 10				
TPH-CWG - Aliphatic (EC5 - EC44)	mg/kg	10	NONE	< 10				
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.1	MCERTS	< 0.1				
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.1	MCERTS	< 0.1				
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.1	MCERTS	< 0.1				
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	< 1.0				
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	< 2.0				
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	< 10				
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	< 10				
TPH-CWG - Aromatic > EC35 - EC44	mg/kg	8.4	NONE	< 8.4				
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	< 10				
TPH-CWG - Aromatic (EC5 - EC44)	mg/kg	10	NONE	< 10				

Analytical Report Number : 14-61171

Project / Site name: Regents Park Estate

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

Stone content of a sample is calculated as the % weight of the stones not passing a 2 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
380361	BH01_1	1	0.50	Brown topsoil and clay with gravel.
380362	BH01_1	5	3.30	Brown clay and sand.
380363	WS01_1	2	0.50	Brown topsoil and clay with gravel.
380364	WS07_2	1	0.25	Brown sandy gravel with stones.
380365	WS08_4	1	0.25	Brown sandy gravel with stones.
380366	WS08_4	2	1.50	Beige sandy topsoil with coal and stones.

Analytical Report Number : 14-61171

Project / Site name: Regents Park Estate

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
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
BTEX and MTBE in soil	Determination of BTEX in soil by headspace GC-MS.	In-house method based on USEPA8260	L073S-PL	W	MCERTS
Crush Whole Sample	Either: Client specific preparation instructions - sample(s) crushed whole prior to analysis; OR Sample unsuitable for standard preparation and therefore crushed whole prior to analysis.	In house method, applicable to dry samples only.	L019-UK	D	NONE
Fraction of Organic Carbon in soil	Determination of fraction of organic carbon in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L023-PL	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L019-UK/PL	W	NONE
pH in soil	Determination of pH in soil by addition of water followed by electrometric measurement.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L005-PL	W	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Stones not passing through a 10 mm sieve is determined gravimetrically and reported as a percentage of the dry weight. Sample results are not corrected for the stone content of the sample.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
TPH C6 - C40 (soil)	Determination of TPH bands by GC-MS/GC-FID	In-house method	L064-PL		NONE
TPH1 (Soil)	Determination of dichloromethane/hexane extractable hydrocarbons in soil by GC-MS.	In-house method	L064-PL	D	MCERTS
TPH2 (Soil)	Determination of hydrocarbons C6-C10 by headspace GC-MS.	In-house method based on USEPA8260	L073S-PL	W	NONE
TPHCWG (Soil)	Determination of pentane extractable hydrocarbons in soil by GC-MS/GC-FID.	In-house method	L076-PL	W	MCERTS

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.
For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

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Analytical Report Number : 14-61595

Project / Site name:	Regents Park Estate	**Samples received on:**	17/10/2014
Your job number:	GL18551	**Samples instructed on:**	20/10/2014
Your order number:		**Analysis completed by:**	28/10/2014
Report Issue Number:	1	**Report issued on:**	28/10/2014
Samples Analysed:	1 water sample		

Signed: CCStone

Dr Claire Stone
Quality Manager
For & on behalf of i2 Analytical Ltd.

Signed:

Rexona Rahman
Reporting Manager
For & on behalf of i2 Analytical Ltd.

Other office located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland

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

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

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Sampling date indicates that recommended time for holding samples prior to analysis for pH has been exceeded. The results for these parameters may be invalid and should be interpreted with care.

Analytical Report Number: 14-61595

Project / Site name: Regents Park Estate

Lab Sample Number				383260				
Sample Reference				BH06_1				
Sample Number				1				
Depth (m)				6.00-6.00				
Date Sampled				15/10/2014				
Time Taken				None Supplied				
Analytical Parameter (Water Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
General Inorganics								
pH	pH Units	N/A	ISO 17025	7.0				
Total Cyanide	µg/l	10	ISO 17025	< 10				
Free Cyanide	µg/l	10	ISO 17025	< 10				
Thiocyanate as SCN	µg/l	200	ISO 17025	530				
Sulphate as SO_4	µg/l	45	ISO 17025	421000				
Elemental Sulphur	mg/l	0.02	NONE	< 0.02				
Sulphide	µg/l	5	NONE	< 5.0				
Total Phenols								
Total Phenols (monohydric)	µg/l	10	ISO 17025	< 10				
Speciated PAHs								
Naphthalene	µg/l	0.01	ISO 17025	< 0.01				
Acenaphthylene	µg/l	0.01	ISO 17025	< 0.01				
Acenaphthene	µg/l	0.01	ISO 17025	< 0.01				
Fluorene	µg/l	0.01	ISO 17025	< 0.01				
Phenanthrene	µg/l	0.01	ISO 17025	< 0.01				
Anthracene	µg/l	0.01	ISO 17025	< 0.01				
Fluoranthene	µg/l	0.01	ISO 17025	< 0.01				
Pyrene	µg/l	0.01	ISO 17025	< 0.01				
Benzo(a)anthracene	µg/l	0.01	ISO 17025	< 0.01				
Chrysene	µg/l	0.01	ISO 17025	< 0.01				
Benzo(b)fluoranthene	µg/l	0.01	ISO 17025	< 0.01				
Benzo(k)fluoranthene	µg/l	0.01	ISO 17025	< 0.01				
Benzo(a)pyrene	µg/l	0.01	ISO 17025	< 0.01				
Indeno(1,2,3-cd)pyrene	µg/l	0.01	ISO 17025	< 0.01				
Dibenz(a,h)anthracene	µg/l	0.01	ISO 17025	< 0.01				
Benzo(ghi)perylene	µg/l	0.01	ISO 17025	< 0.01				
Total PAH								
Total EPA-16 PAHs	µg/l	0.2	ISO 17025	< 0.20				
Heavy Metals / Metalloids								
Arsenic (dissolved)	µg/l	0.15	ISO 17025	0.17				
Boron (dissolved)	µg/l	10	ISO 17025	130				
Cadmium (dissolved)	µg/l	0.02	ISO 17025	0.03				
Chromium (hexavalent)	µg/l	5	ISO 17025	< 5.0				
Chromium (dissolved)	µg/l	0.2	ISO 17025	0.8				
Copper (dissolved)	µg/l	0.5	ISO 17025	5.5				
Lead (dissolved)	µg/l	0.2	ISO 17025	< 0.2				
Mercury (dissolved)	µg/l	0.05	ISO 17025	< 0.05				
Nickel (dissolved)	µg/l	0.5	ISO 17025	8.1				
Selenium (dissolved)	µg/l	0.6	ISO 17025	5.5				
Zinc (dissolved)	µg/l	0.5	ISO 17025	3.9				
Petroleum Hydrocarbons								
TPH1 (C10 - C40)	µg/l	10	NONE	< 10				

U/S = Unsuitable Sample I/S = Insufficient Sample

Analytical Report Number : 14-61595

Project / Site name: Regents Park Estate

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
Boron in water	Determination of boron by acidification followed by ICP-MS. Accredited matrices: SW, GW.	In-house method based on MEWAM	L012-PL	W	ISO 17025
Elemental sulphur in water	Determination of elemental sulphur in water by extraction in dichloromethane followed by HPLC.	In-house method based on Secondsite Property Holdings Guidance for Assessing and Managing Potential	L021-PL	W	NONE
Free cyanide in water	Determination of free cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	ISO 17025
Hexavalent chromium in water	Determination of hexavalent chromium in water by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry.	In-house method by continuous flow analyser. Accredited Matrices SW, GW, PW.	L080-PL	W	ISO 17025
Metals in water by ICP-MS (dissolved)	Determination of metals in water by acidification followed by ICP-MS. Accredited Matrices: SW, GW, PW except B=SW,GW, Hg=SW,PW, Al=SW,PW.	In-house method based on MEWAM 1986 Methods for the Determination of Metals in Soil""	L012-PL	W	ISO 17025
Monohydric phenols in water	Determination of phenols in water by continuous flow analyser. Accredited matrices: SW PW GW	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (skalar)	L080-PL	W	ISO 17025
pH in water	Determination of pH in water by electrometric measurement. Accredited matrices: SW PW GW	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L005-PL	W	ISO 17025
Speciated EPA-16 PAHs in water	Determination of PAH compounds in water by extraction in dichloromethane followed by GC-MS with the use of surrogate and internal standards. Accredited matrices: SW PW GW	In-house method based on USEPA 8270	L070-UK	W	ISO 17025
Sulphate in water	Determination of sulphate in water by acidification followed by ICP-OES. Accredited matrices: SW PW GW	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L039-PL	W	ISO 17025
Sulphide in water	Determination of sulphide in water by ion selective electrode.	In-house method	L010-PL	W	NONE
Thiocyanate in water	Determination of thiocyanate in water by discreet analyser (colorimetry). Accredited matrices SW, GW, PW.	In house method based on SMWW 4500-CN-M. Accredited matrices: SW, PW, GW.	L082-PL	W	ISO 17025
Total cyanide in water	Determination of total cyanide by distillation followed by colorimetry. Accredited matrices: SW PW GW	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	ISO 17025
TPH1 (Waters)	Determination of dichloromethane extractable hydrocarbons in water by GC-MS.	In-house method	L070-UK	W	NONE

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.
For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

APPENDIX E

RIG CERTIFICATES

SPT Calibration Report

www.equipegroup.com

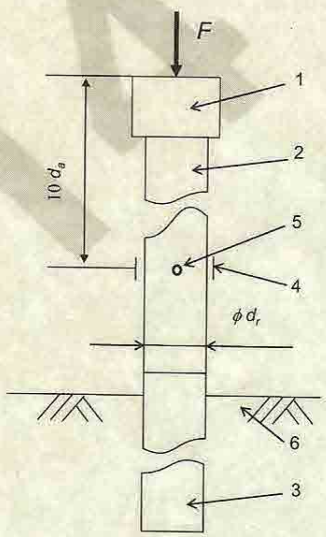
Hammer Energy Measurement Report

Type of Hammer	SPT HAMMER
Client	SI DRILLING
Test No	EQU937
Test Depth (m)	6.90
Date of Test	23 December 2013
Valid until	23 December 2014
Hammer ID	HD1

Mass of the hammer	m =	63.5kg
Falling height	h =	0.76m
E_{theor} =	$m \times g \times h$ =	473J

Characteristics of the instrumented rod

Diameter	d_r =	0.052 m
Length of the instrumented rod		0.558 m
Area	A =	11.61 cm^2
Modulus	E_a =	206843 MPa

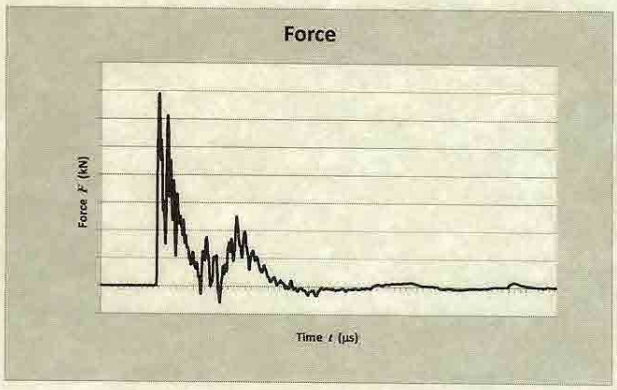


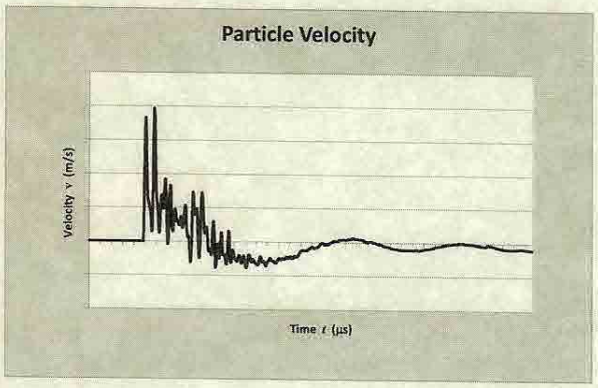
Key

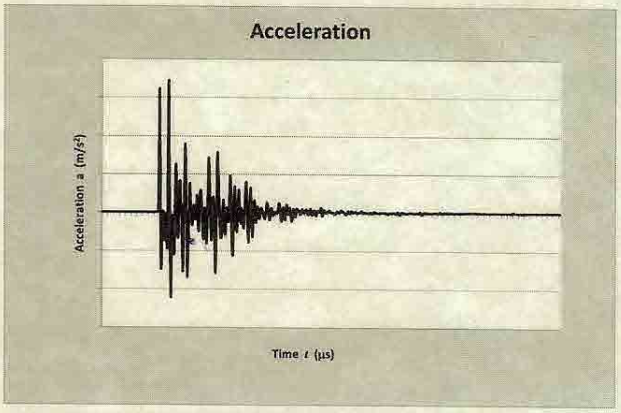
1 Anvil
2 Part of instrumented rod
3 Drive Rod
4 Strain Gauge
5 Accelerometer
6 Ground

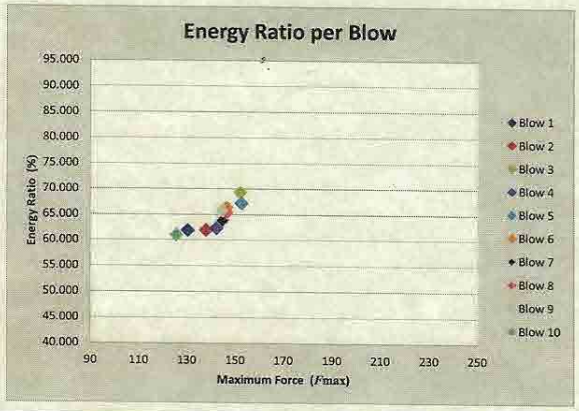
F Force
d_r Diameter of rod

Fig. B.1 and B.2 BS EN ISO 22476-3 : 2005 + A1 : 2011









Observations:
1.

E_{meas} = **0.304** kN-m

E_{theor} = **0.473** kN-m

Energy Ratio (E_r) = $\frac{E_{meas}}{E_{theor}}$ = **64.23%**

Equipe SPT Analyzer Operators: KS

Prepared by: **Checked by:** **Date** 09/01/2014

 Equipe Group, The Paddocks, Home Farm Offices, The Upton Estate, Banbury, Oxfordshire, OX15 6HU
Tel: 01295 670890 Fax: 01295 678232 Email: info@equipegroup.com

SPT Calibration Report

www.equipegroup.com

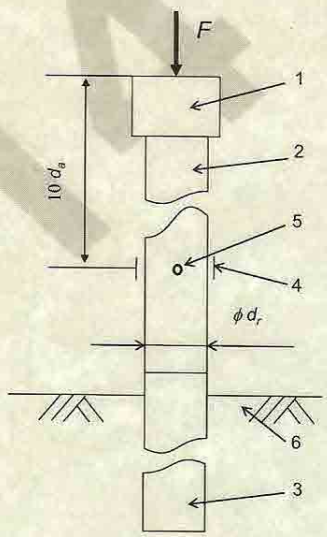
Hammer Energy Measurement Report

Type of Hammer	SPT HAMMER
Client	SI DRILLING
Test No	EQU936
Test Depth (m)	6.70
Date of Test	23 December 2013
Valid until	23 December 2014
Hammer ID	SI 012

Mass of the hammer	m =	63.5kg
Falling height	h =	0.76m
E_{theor} =	$m \times g \times h$ =	473J

Characteristics of the instrumented rod

Diameter	d_r =	0.052 m
Length of the instrumented rod		0.558 m
Area	A =	11.61 cm^2
Modulus	E_a =	206843 MPa

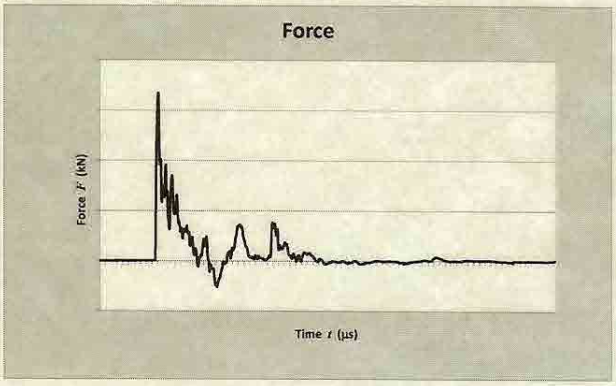


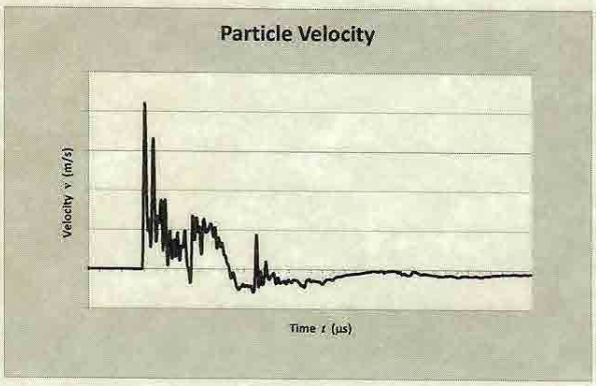
Key

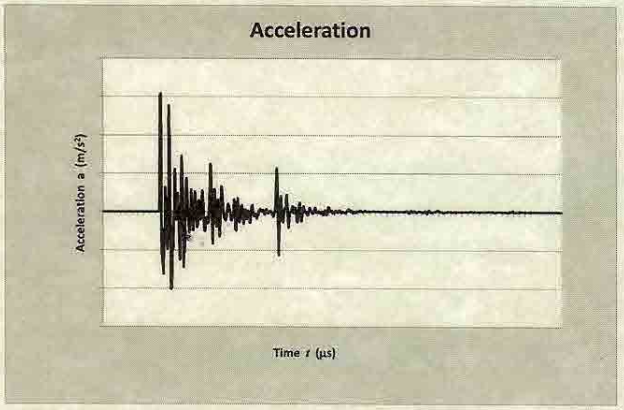
1 Anvil
2 Part of instrumented rod
3 Drive Rod
4 Strain Gauge
5 Accelerometer
6 Ground

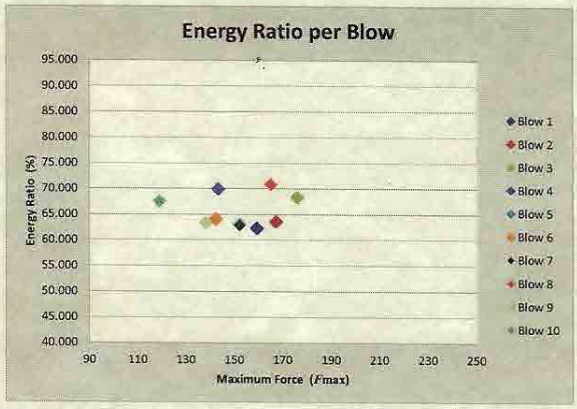
F Force
d_r Diameter of rod

Fig. B.1 and B.2 BS EN ISO 22476-3 : 2005 + A1 : 2011









Observations:
1.

E_{meas} = **0.309** kN-m

E_{theor} = **0.473** kN-m

Energy Ratio (E_r) = $\frac{E_{meas}}{E_{theor}}$ = **65.31%**

Equipe SPT Analyzer Operators: KS

Prepared by: **Checked by:** **Date** 09/01/2014

 Equipe Group, The Paddocks, Home Farm Offices, The Upton Estate, Banbury, Oxfordshire, OX15 6HU
Tel: 01295 670990 Fax: 01295 678232 Email: info@equipegroup.com

Hammer Energy Test Report

in accordance with BSEN ISO 22476-3:2005

Dynamic sampling UK Ltd
Unit 8
Victory park way
Victory road
Derby
DE24 8ZF

Hammer Ref:	G18
Test Date:	19/05/2014
Report Date:	
File Name:	G18.spt
Test Operator:	TP

Instrumented Rod Data

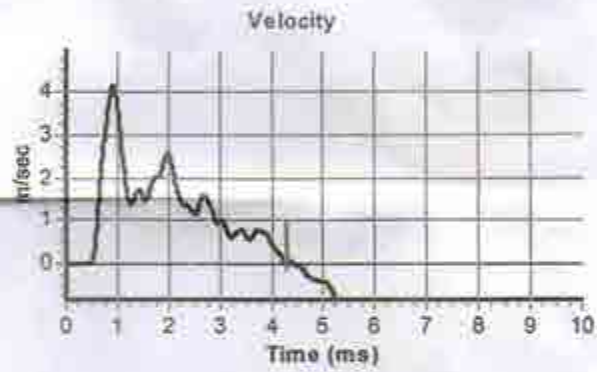
Diameter d_r (mm):	54
Wall Thickness t_r (mm):	6.9
Assumed Modulus E_a (GPa):	208
Accelerometer No.1:	6455
Accelerometer No.2:	6457

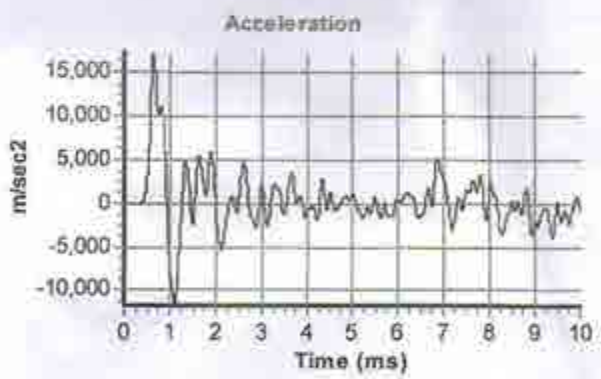
Hammer Information

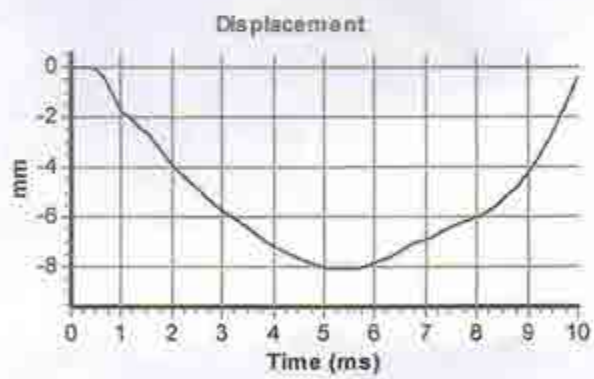
Hammer Mass m (kg):	63.5
Falling Height h (mm):	760
String Length L (m):	13.5

Comments / Location

Hammer tested at Dynamic samplings yard.



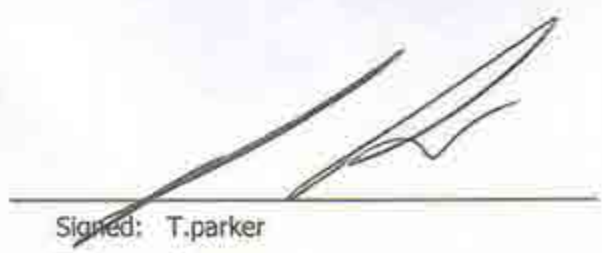




Calculations

Area of Rod A (mm2):	1021
Theoretical Energy E_{theor} (J):	473
Measured Energy E_{meas} (J):	372

Energy Ratio E_r (%): **79**



Signed: T.parker

Title: Manager

The recommended calibration interval is 12 months

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41-45 Blackfriars Road
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Document: Ground Investigation Factual Final Report

Project: Regents Park Estate Phase 2

Project No.: GL18551

Date: March 2015

Prepared for: Campbell Reith Hill LLP

Engineer: Campbell Reith Hill LLP

harrisongeotechnical
ENGINEERING

A division of Harrison Group Environmental Ltd.

HARRISON GROUP ENVIRONMENTAL LIMITED

Document: **Ground Investigation Factual Report – Phase 2**

Project: **Regents Park Estate**

Reference No.: **GL18551**

Date: **March 2015**

Prepared For: **Campbell Reith Hill LLP**

REPORT STATUS:

		INIT SIGN COMMENTS DATE	INIT SIGN COMMENTS DATE	INIT SIGN COMMENTS DATE	INIT SIGN COMMENTS DATE
		INIT SIGN COMMENTS DATE	INIT SIGN COMMENTS DATE	INIT SIGN COMMENTS DATE	INIT SI COMMENTS DATE
0	FINAL	INIT SIGN  COMMENTS DATE 31/03/15	INIT SIGN  COMMENTS DATE 31/03/15	INIT SIGN COMMENTS DATE 31/03/15	INIT SI  COMMENTS DATE 31/03/15
0	DRAFT	INIT SIGN  COMMENTS DATE 26/02/15	INIT SIGN  COMMENTS DATE 26/02/15	INIT SIGN COMMENTS DATE 26/02/15	INIT SI  COMMENTS DATE 26/02/15
Revision	**Comments**	**Prepared By**	**Approved By**	**Issued By**	**Audited By**

This sheet to be kept on PSI / Report file.
Auditors to insert their comments on the table, to annotate the report itself or provide comments on a separate sheet. (Please state which)
For final reports a hard copy of the signed off form will be kept on the appropriate QA file.

CONTENTS

FOREWORD

General Conditions Relating To Site Investigation

This investigation has been devised to generally comply with the relevant principles and requirements of BS10175: 2001 “Investigation of potentially contaminated sites - Code of practice” and where directed by the principles and application rules of Eurocode 7 (EC7 – Part 1 and Part 2). The recommendations made and opinions expressed in this report are based on the information obtained from the sources described using a methodology intended to provide reasonable consistency and robustness.

The opinions expressed in this report are based on the ground conditions revealed by the site works, together with an assessment of the site and of laboratory test results. Whilst opinions may be expressed relating to sub-soil conditions in parts of the site not investigated, for example between exploratory positions, these are only for guidance and no liability can be accepted for their accuracy.

Boring, sampling and field test procedures are undertaken in accordance with BS5930:1999+A2:2010 "Code of Practice for Site Investigations". Likewise in-situ and laboratory testing complies with B.S.1377, "Methods of Tests for Soils for Civil Engineering Purposes", unless stated otherwise in the text.

The groundwater conditions entered on the boring records are those observed at the time of investigation. The normal rate of boring usually does not permit the recording of an equilibrium water level for any one water strike. Moreover, groundwater levels are subject to seasonal variation or changes in local drainage conditions.

Some items of the investigation have been provided by third parties and whilst Harrison Group have no reason to doubt the accuracy, the items relied on have not been verified. No responsibility can be accepted for errors within third party items presented in this report.

This report is produced for the benefit of the client alone. No responsibility can be accepted for any consequences of this information being passed to a third party who may act upon its contents/recommendations.

FACTUAL REPORT

ON A

GROUND INVESTIGATION

AT

REGENTS PARK ESTATE

PHASE 2

1.0 TERMS OF REFERENCE AND INTRODUCTION

The work covered by this report was undertaken on behalf of Campbell Reith Hill LLP (CampbellReith) by Harrison Group Environmental Ltd (HGE). The work was undertaken in accordance with the relevant contract documentation and the CampbellReith Specification for Ground Investigation Tender Document dated 09/01/15 Ref: DMtt-11775-090115 RPE Supplementary GI Spec. CampbellReith acted as the consulting engineers.

The purpose of the investigation was to provide factual geotechnical and geo-enviromental data from the fieldwork and subsequent laboratory testing which will be used to assist with the design for the regeneration of the Regents Park Estate site.

This report presents the results of the phase 2 supplementary work at Regents Park Estate site fieldwork, associated laboratory testing and post fieldwork monitoring. The Phase 1 report (Ref: GL18551 Regents Park Estate Ground Investigation Factual Report) dated 17/12/14 should be read in conjunction with this.

2.0 LOCATION AND DESCRIPTION OF SITE

The Regents Park Estate is a housing estate located in the south-western part of Camden in the London Borough of Camden. The area under investigation is a large post-war estate which was mostly developed during the 1950s after the area was heavily bombed during the WWII. It consists of a variety of building types including towers, tall slab blocks and some low rise development.

The site lies on either side of Robert Street between Albany Street in the west and Hampstead Road to the east. The site is bound by Euston Road to the south and Euston railway cut to the north.

The estate was divided into 11 ‘Phase 1’ sites and is currently a mixture of occupied car parks, open landscaped and grassed areas.

A site definition plan (GL18551/DR001) and a site location plan (GL18551/DR013) has been presented in Appendix A.

3.0 EXPECTED GEOLOGY

The British Geological Survey (BGS) 1:50,000 scale geological map for North London indicates the site is underlain by the London Clay Formation. A variable thickness of Made Ground associated with historical development is expected across the site. The eastern portion of the site is noted as being in an area of 'Worked Ground (Undivided) – Void'

Superficial deposits of the Lynch Hill Gravel Member outcrop in the southern portion of the site and are overlain by the Langley Silt Member, which outcrops just south of Clarence Gardens.

4.0 FIELDWORK

The scope of the site works was generally in accordance with that proposed by the Engineer and comprised the following:

- Window Sample Boreholes (5 No. to maximum depth 4.00m and 3 refusals)
- Hand Dug Pits (10 No. to maximum depth 1.20m and 4 refusals)
- Gas and groundwater monitoring of installations (2 rounds)
- Surveying of the exploratory locations (carried out by RGI Surveys).

The fieldworks were carried out between the 20th January 2015 and 22nd January 2015 at the locations shown on the appended drawings GL18551–DR002A, 003A, 004A, 005A, 007A, 011A and-012A which are presented in Appendix A. Two rounds of monitoring were undertaken on the boreholes installed during the Phase 1 works on the 12th December 2014 and 29th January 2015.

Prior to intrusive activities taking place a utility survey scan of the exploratory locations was carried out by RGI Surveys. An Explosive Ordnance briefing and surface scan of the exploratory locations was carried out by MACC International. A magnetometer survey was undertaken in all exploratory holes penetrating greater than 1.20m.

The sampling strategy was designed by CampbellReith. Sampling of the exploratory locations was undertaken in general accordance with the specification by HGE.

Environmental samples were dispatched to the nominated chemical testing laboratory using cool boxes and refrigerant blocks. Chain of Custody (CoC) Sheets were prepared, copies of which accompanied the samples.

4.1 Window Sample Boreholes

In total eight window sample boreholes, (WS01_2, WS01_3, WS02_3, WS03_2, WS04_3, WS06_2, WS06_3, and WS11_1) were drilled to a maximum depth of 4.00m bgl in order to sample, test and log the soils underlying the site.

Window sample boreholes WS06_2, WS06_3 and WS11_1 were initially cored in order to remove reinforced concrete.

Three of the window samples boreholes were terminated before reaching target depth. A list of refusal can be found in table 4.1 below.

Borehole	Refusal depth (m)	Description of refusal
WS01_3	0.90	Concrete obstruction
WS02_3	1.50	Encountered brick obstruction
WS11_1	0.78	Brick foundation

Table 4.1: Summary of refusals in Window Sample Boreholes.

A track mounted hydraulic driven sampling system was utilised which had a multi-function drilling system capable of the following:

- Taking 1m lined samples.
- Taking conventional drive-in window sampling.
- Undertaking Standard Penetration Tests (SPTs)
- Undertaking dynamic probing

The window sample boreholes were required in order to sample, test and log the sub-soils underlying the site. Upon completion all the window sample boreholes were backfilled with arisings.

A detailed description of all the strata encountered, position and types of samples and in situ tests taken along with any groundwater observations made at the time of drilling are included on the window sample borehole logs presented in Appendix B.

4.2 Hand Dug Inspection Pits

Fourteen hand dug inspection pits, (HP01_1, HP01_2, HP01_3, HP01_4, HP02_1, HP02_2, HP02_3, HP02_4, HP03_1, HP03_2, HP04_1, HP04_2, HP04_3 and HP04_4) were excavated to a maximum depth of 1.20mbgl in order to obtain samples and log the soils.

A detailed description of all the strata encountered, position and types of samples and in situ tests taken along with any groundwater observations made at the time of drilling are included on the Trial pit logs presented in Appendix B.

4.3 Surveying

Exploratory locations were marked out and surveyed prior to the intrusive works to establish co-ordinates and levels. The locations are presented on the exploratory location plan presented in Appendix A. Co-ordinates and levels are shown on the appropriate logs presented in Appendix B.

4.4 Gas and Groundwater Monitoring

Two additional rounds of gas and groundwater monitoring were undertaken to supplement the monitoring rounds undertaken during Phase 1 works. These were undertaken on borehole installations on the following dates:-

- Round 7 – 12th December 2014
- Round 8 – 29th January 2015

The standing water levels from the subsequent monitoring rounds are summarised in the monitoring tables presented in Appendix C.

5.0 GROUND CONDITIONS ENCOUNTERED

Each exploratory excavations encountered a similar profile of soils considered to be as follows in order of superposition:

- Made Ground

  Made Ground was encountered in all exploratory locations undertaken across the subject site. Made ground which generally comprised of gravelly SAND was encountered to a maximum depth of 3.1m in WS01_2. The gravel component mainly consisted of brick, concrete, flint, clinker, glass, asphalt, slate, ceramic and wood.

- Natural Cohesive Deposits

  Firm, occasionally silty, CLAY was encountered underlying the above deposits. Occasional lenses of grey and orange silt were also encountered within this unit. This formation was encountered in all exploratory locations which penetrated the full thickness of the above deposits.

6.0 CONTAMINATION TESTING

6.1 Environmental Laboratory Testing

Prior to the intrusive works on Phase 2 environmental laboratory testing was undertaken on the selected samples taken from Phase 1. The results are presented in Appendix D and are summarised below (table 6.1).

Test Type	No. Of Tests
Soil	
(S1.3) Asbestos In Soil (Screen)	47
(S1.11) - Detailed Gravimetric Quantification and Free Fibre Dispersion and Collection by PLM/COM	8

Table 6.1: Summary of Environmental Testing

Environmental laboratory testing was subsequently scheduled by CampbellReith on selected soil, samples recovered from the exploratory holes to identify the chemical characteristics and whether Asbestos was present. HGE sampled the gas and groundwater and dispatched samples to the laboratory directly.

The results of this work are presented in Appendix D and are summarised below (table 6.2).

Test Type	No. Of Tests
Soil	
(S1.1 SUITE) - Arsenic, Cadmium, Chromium, Copper, Nickel, Zinc, Lead, Mercury, Boron, Selenium, pH, Total cyanide, PAH (16 speciated), TPH (Screen C6-C40), phenol (total) total sulphate, sulphide.	35
(S1.3) Asbestos In Soil (Screen)	67
(S1.11) - Detailed Gravimetric Quantification and Free Fibre Dispersion and Collection by PLM/COM	14

Table 6.2: Summary of Environmental Testing

Report Compiled by:

Glenn Pursey B.Sc. (Hons)
Geotechnical Engineer

Report Checked by:

John Keay B.Sc. (Hons)
Associate Director

REFERENCES

BSI British Standard, BS5930:1999+A2:2010 "Code of Practice for Site Investigations".

BSI British Standard. 1990. BS1377:1990, "Methods of Test for Soils for Civil Engineering Purposes".

BS EN 1997-1 Eurocode 7 Part 1 "General Rules"

BS EN 1997-2 Eurocode 7 Part 2 "Ground Investigation and Testing"

BS EN ISO 22475-1:2006 & 22475-2/3:2011 Geotechnical investigation and testing. Sampling methods and groundwater measurements.

BS EN ISO 22476:2005+A1:2011 Geotechnical investigation and testing. Various.

BS EN ISO 14688-2:2004 Geotechnical investigation and testing. Identification and classification of soil. Principles for a classification.

BRE Special Digest 1:2005 Concrete in Aggressive Ground.

LIST OF APPENDICES

APPENDIX A: DRAWINGS

Site Definition Plan – (GL18551 – DR001)

Site Location Plan – (GL18551 – DR013)

Exploratory Location Plan – (GL18551 – DR002A, 003A, 004A, 005A, 007A, 011A, 012 and 013)

APPENDIX B: EXPLORATORY HOLE RECORDS

Data Sheet: Site Investigation Methods

Key to Site Investigation Records

Window Sample Borehole Records

Hand Dug Inspection Pit Records

APPENDIX C: GAS & GROUNDWATER MONITORING RECORDS

Gas & Groundwater Round 7 (12th December 2014)

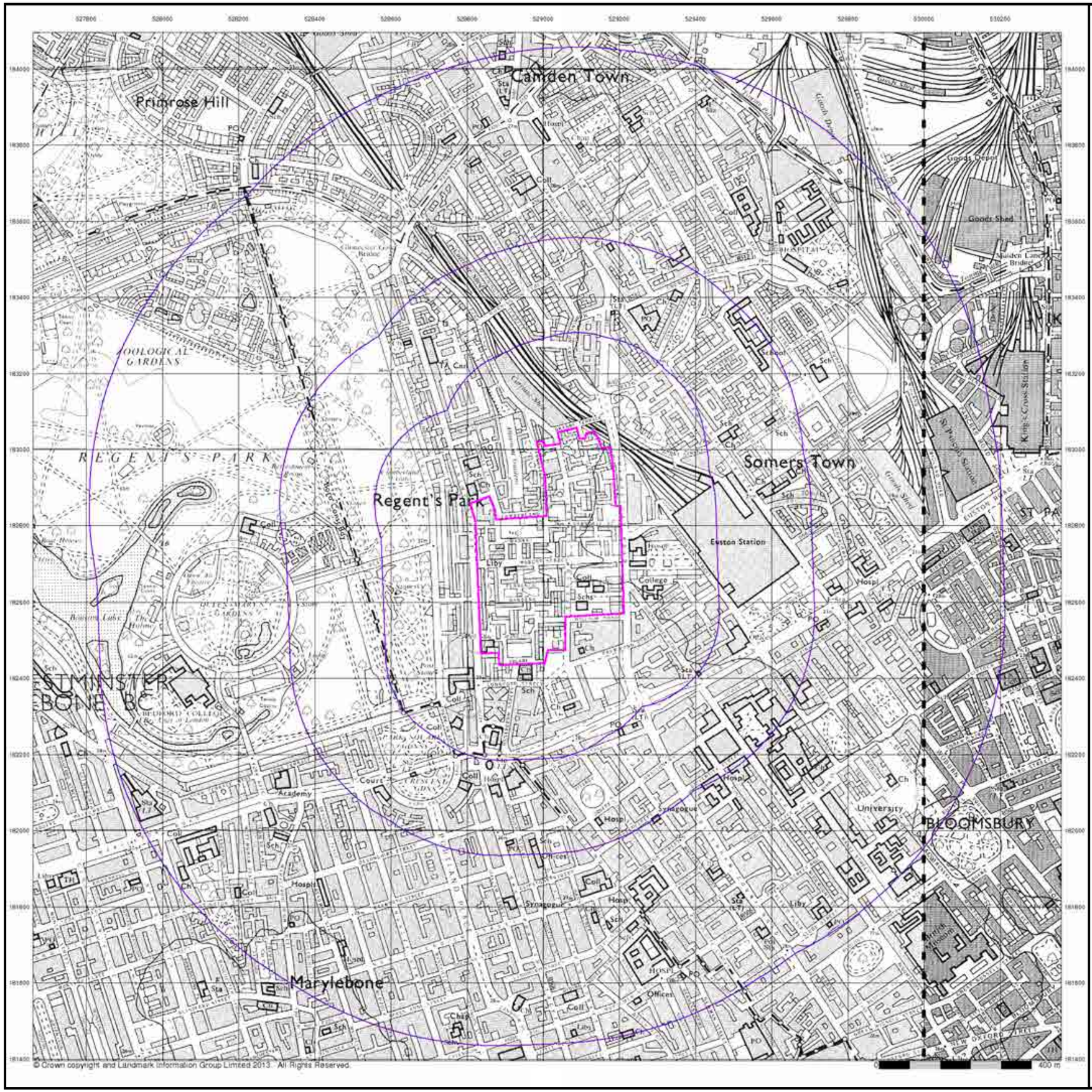
Round 8 (29th January 2015)

APPENDIX D: LABORATORY TESTING

Chemical Laboratory Test Results (Soil)

APPENDIX A

DRAWINGS



Envirocheck

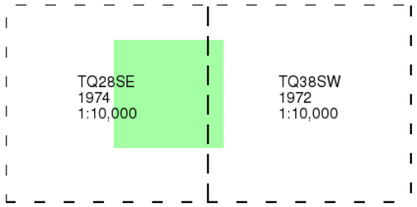
Ordnance Survey Plan

Published 1972 - 1974

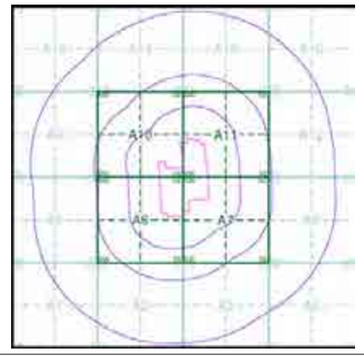
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



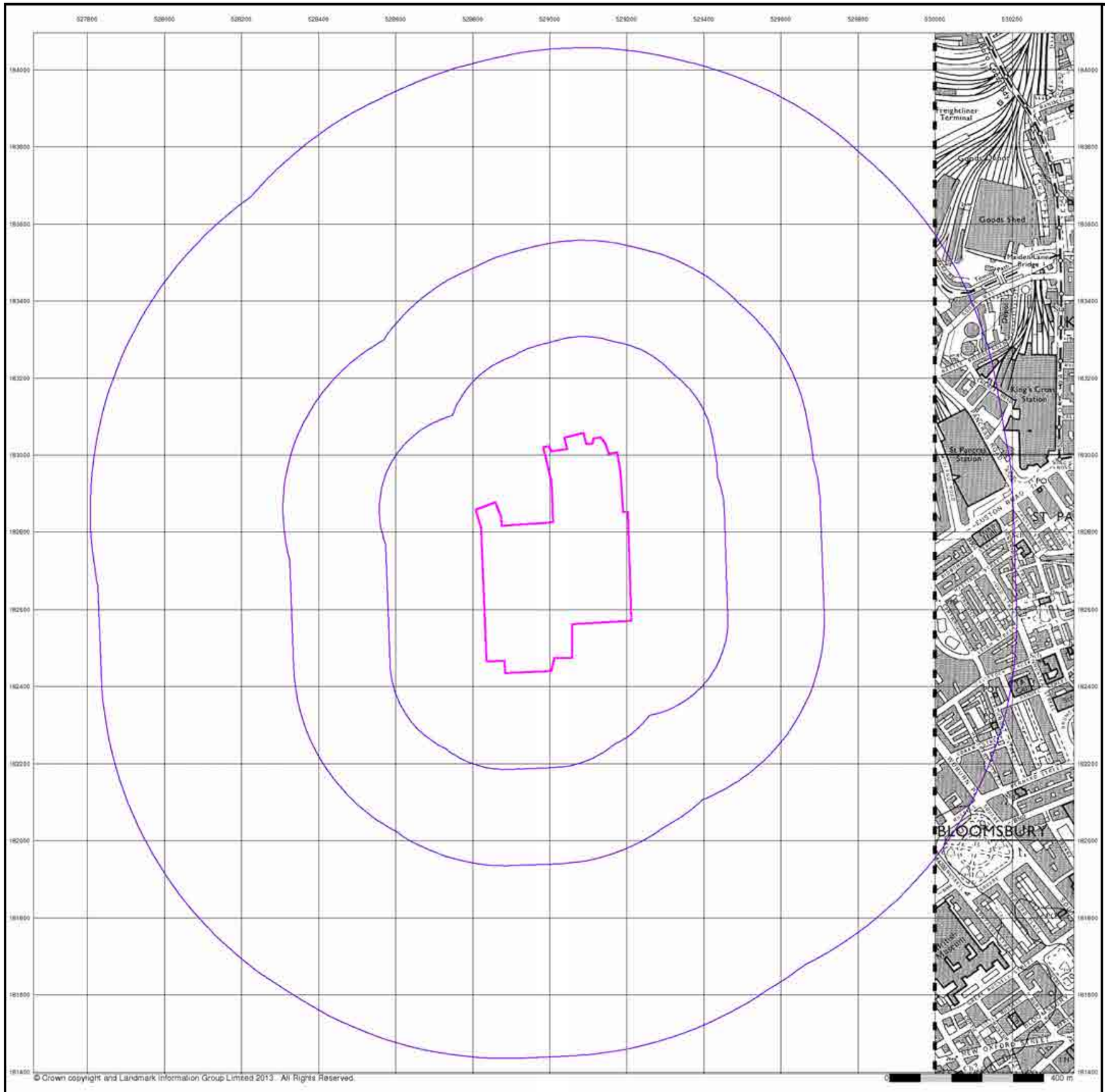
Order Details

Order Number:	58455992_1_1
Customer Ref:	11775
National Grid Reference:	529010, 182740
Slice:	A
Site Area (Ha):	16.41
Search Buffer (m):	1000

Site Details

Regent's Park Estate, London, NW1 3JX

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



Envirocheck®

Ordnance Survey Plan

Published 1979

Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

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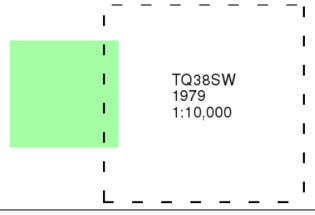
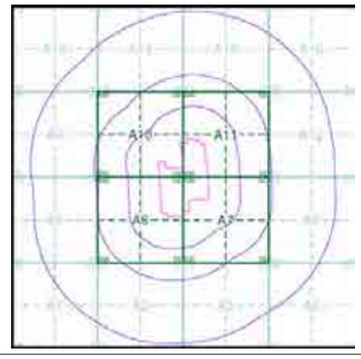


Historical Map - Slice A



Order Details

Order Number:	58455992_1_1
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Slice:	A
Site Area (Ha):	16.41
Search Buffer (m):	1000

Site Details

Regent's Park Estate, London, NW1 3JX

Landmark Information Group

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

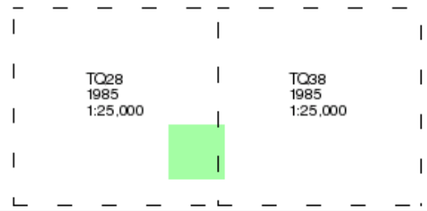
London

Published 1985

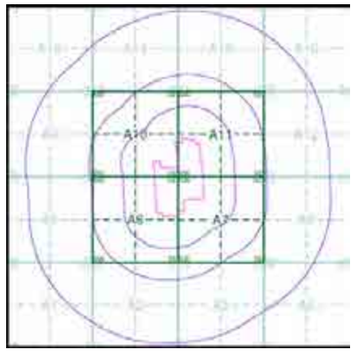
Source map scale - 1:25,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.
They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)



Russian Map - Slice A



Order Details

Order Number:	58455992_1_1
Customer Ref:	11775
National Grid Reference:	529010, 182740
Slice:	A
Site Area (Ha):	16.41
Search Buffer (m):	1000

Site Details

Regent's Park Estate, London, NW1 3JX

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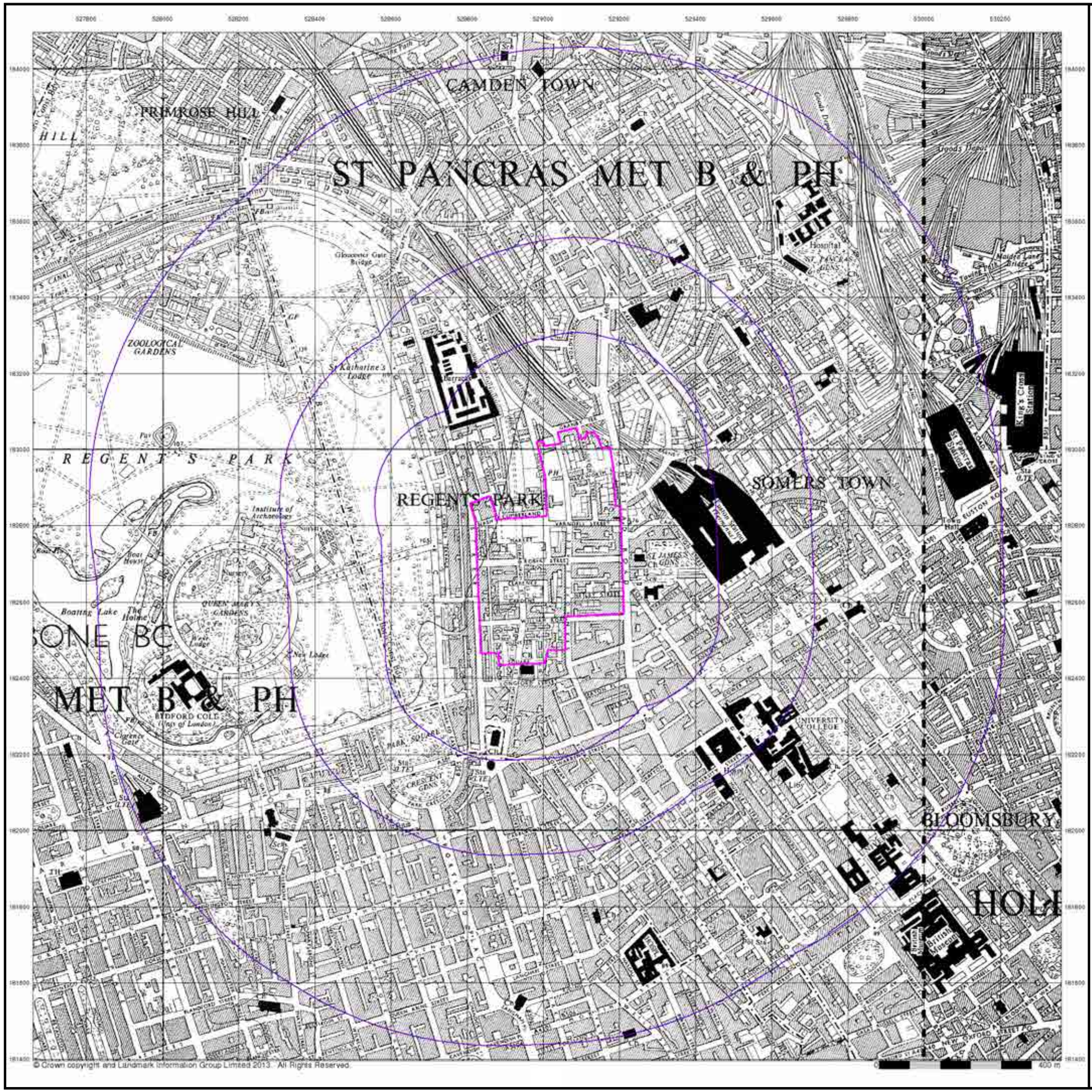
Web: www.envirocheck.co.uk



Envirocheck

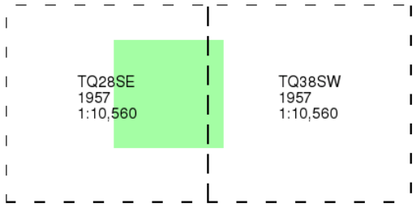
Ordnance Survey Plan

Published 1957

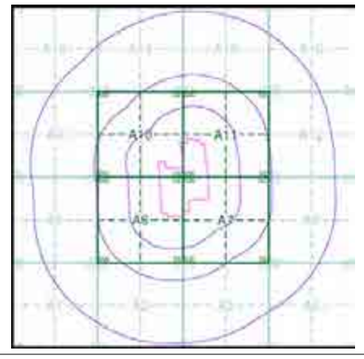
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

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Site Area (Ha):	16.41
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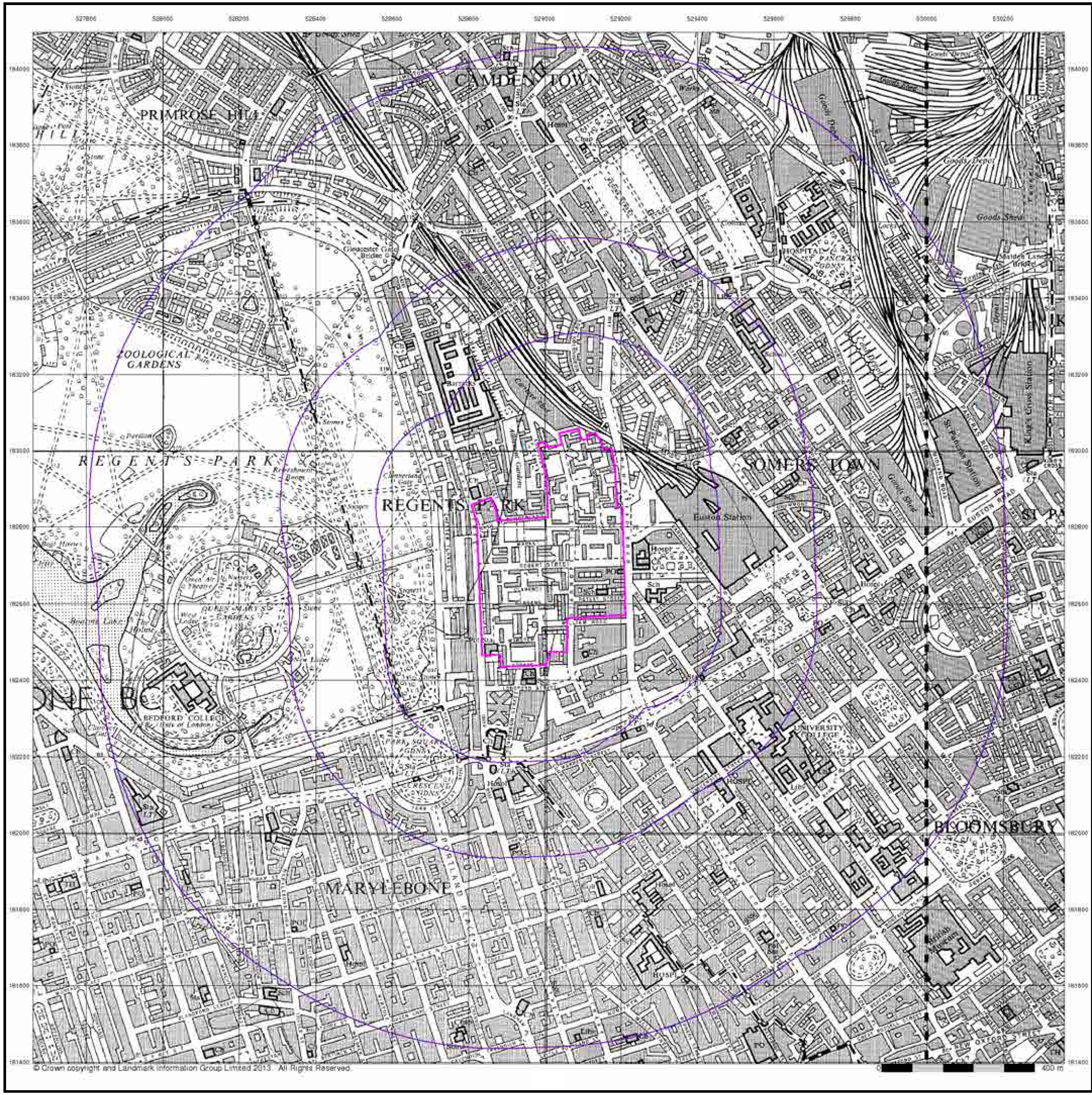


Envirocheck®

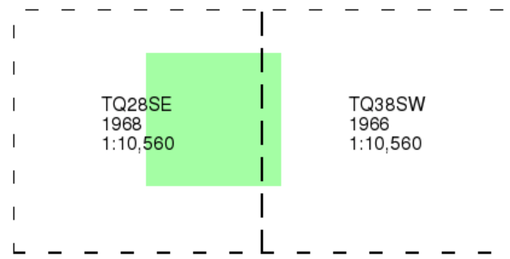
Ordnance Survey Plan

Published 1966 - 1968

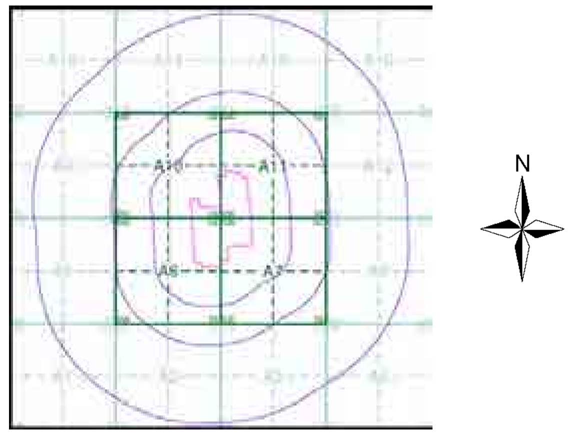
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 58455992_1_1
Customer Ref: 11775
National Grid Reference: 529010, 182740
Slice: A
Site Area (Ha): 16.41
Search Buffer (m): 1000

Site Details

Regent's Park Estate, London, NW1 3JX

Landmark Information Group
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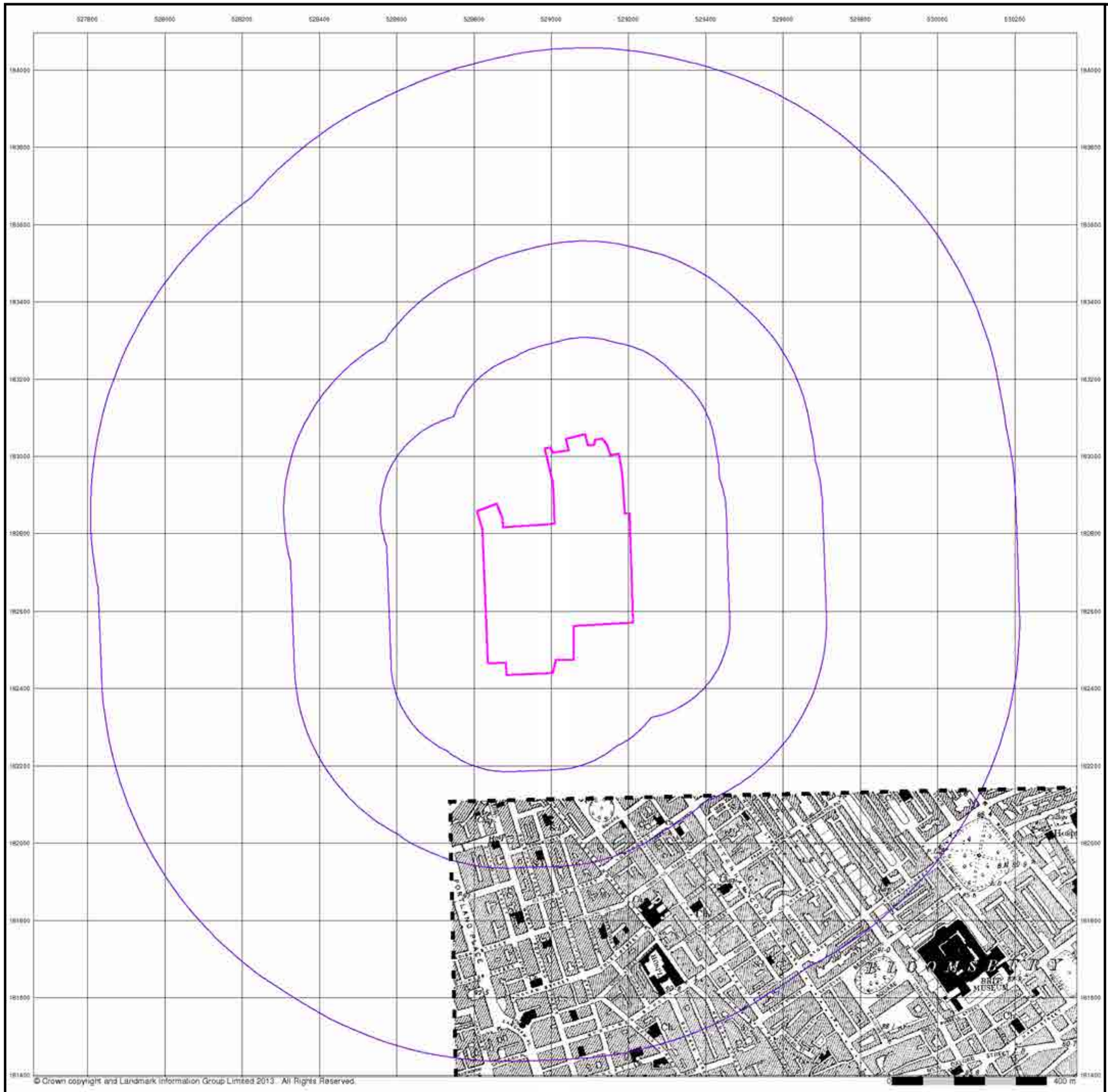


Envirocheck

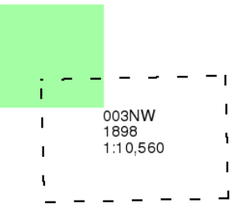
Surrey

Published 1898

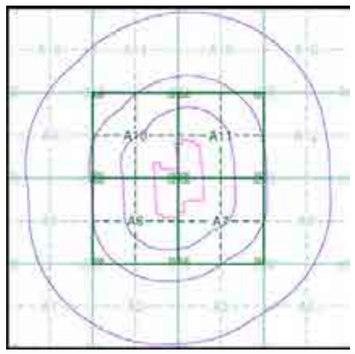
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

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Customer Ref:	11775
National Grid Reference:	529010, 182740
Slice:	A
Site Area (Ha):	16.41
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Site Details

Regent's Park Estate, London, NW1 3JX

Landmark

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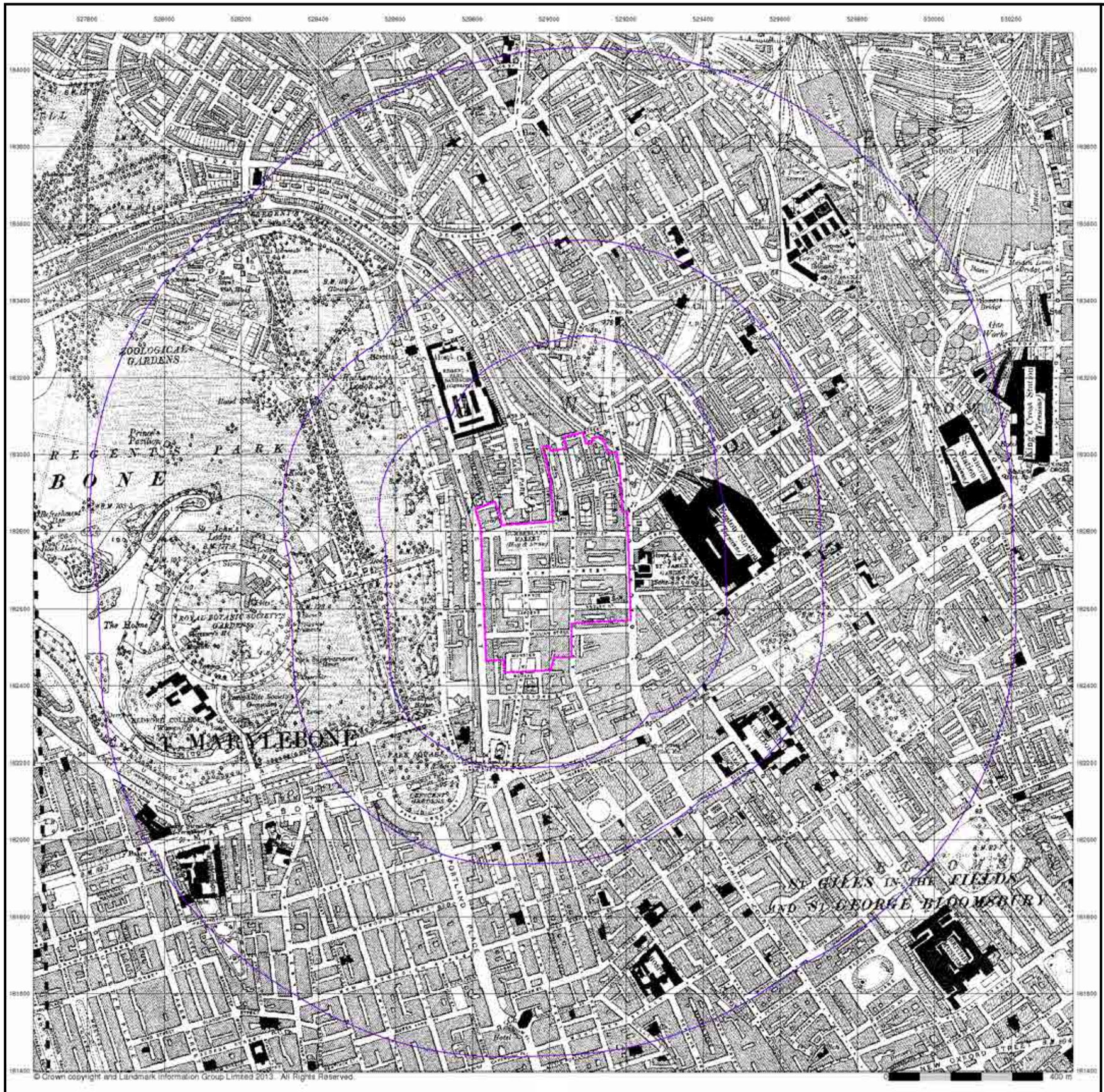


Envirocheck

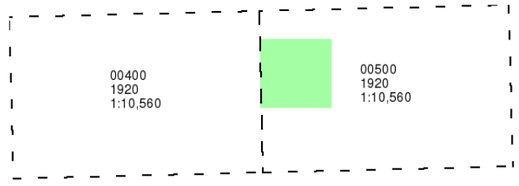
London

Published 1920

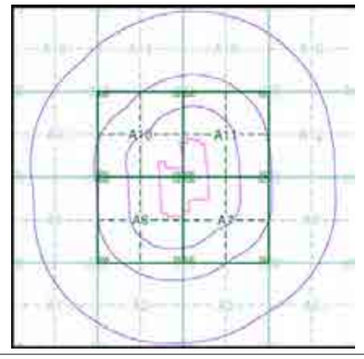
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

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Slice:	A
Site Area (Ha):	16.41
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Site Details

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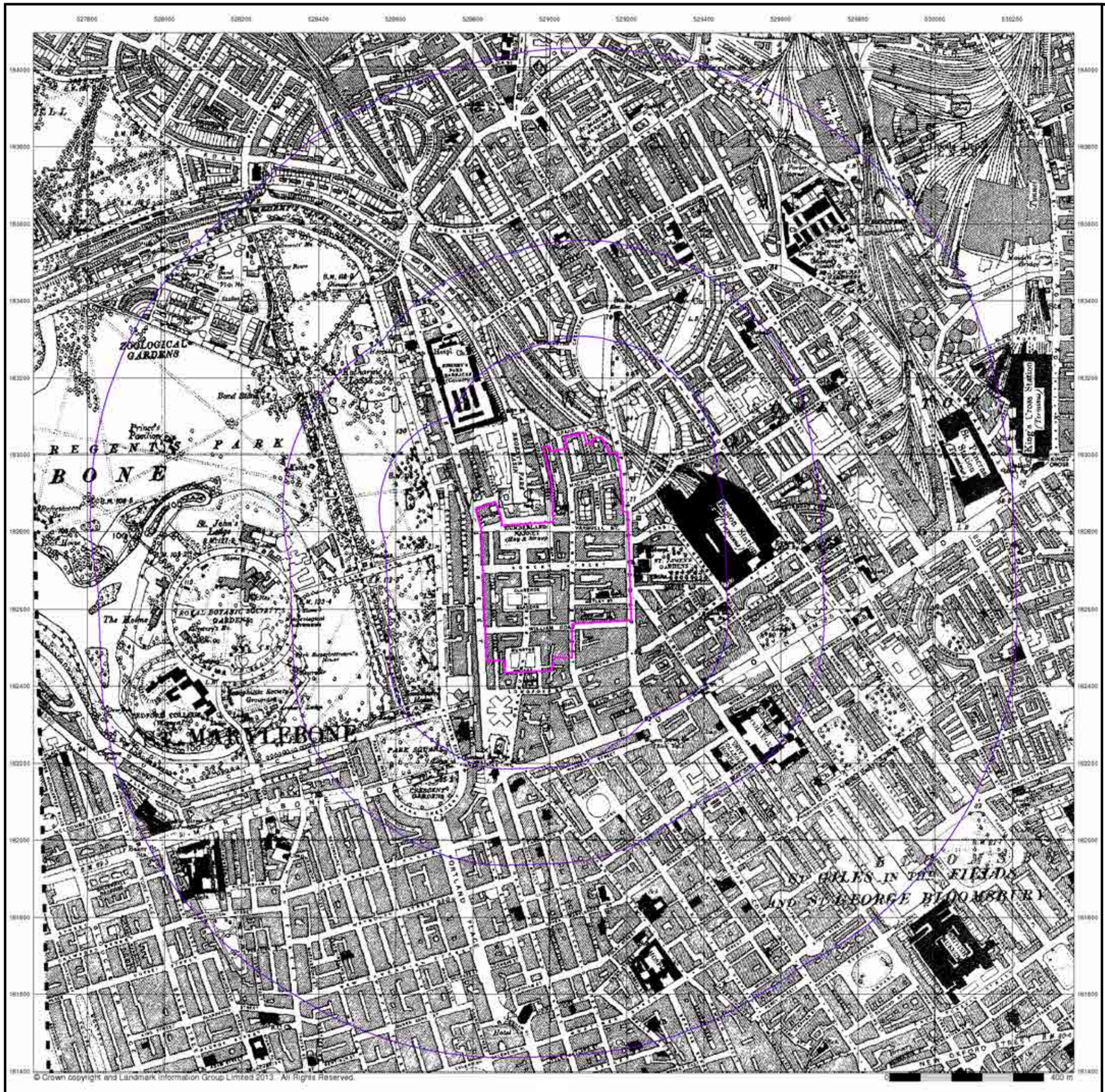


Envirocheck

London

Published 1938

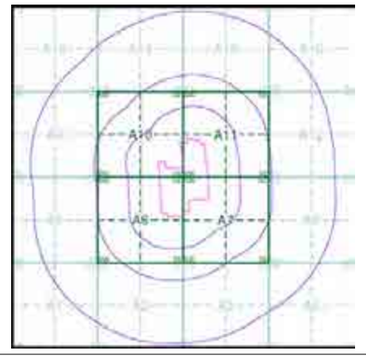
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

00500
1938
1:10,560

Historical Map - Slice A



N

Order Details

Order Number:	58455992_1_1
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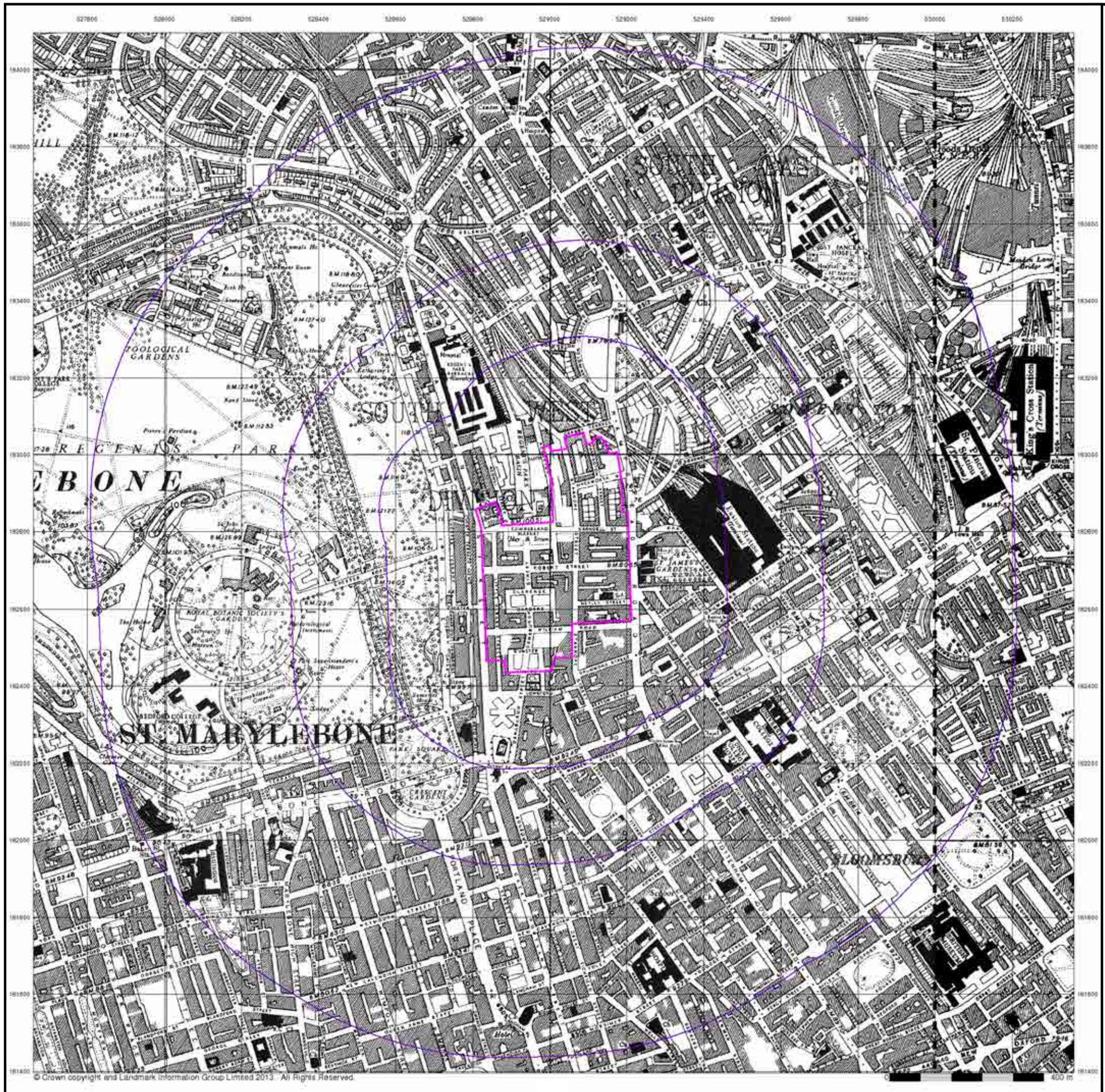
Slice:	A
Site Area (Ha):	16.41
Search Buffer (m):	1000

Site Details

Regent's Park Estate, London, NW1 3JX

Landmark Information Group

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



Envirocheck

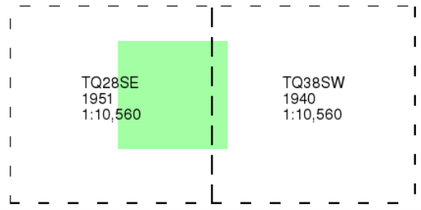
Ordnance Survey Plan

Published 1940 - 1951

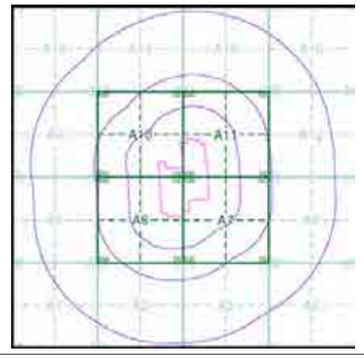
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



N

Order Details

Order Number:	58455992_1_1
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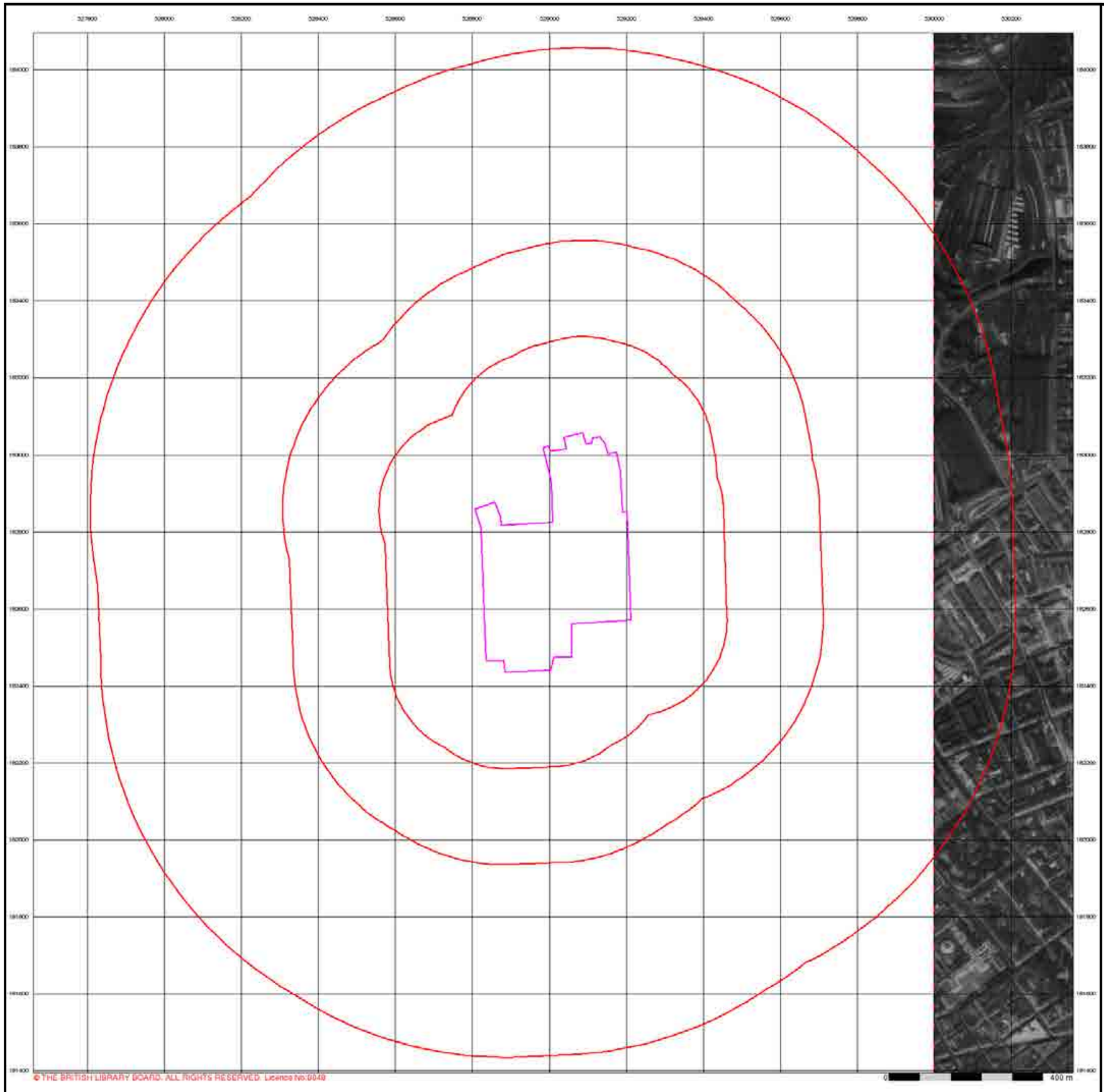


Envirocheck

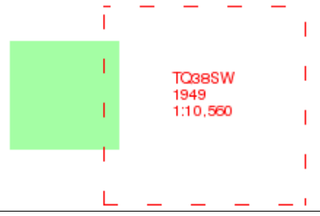
Historical Aerial Photography

Published 1949

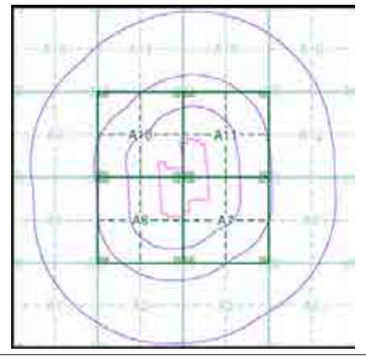
Source map scale - 1:10,560

The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

Map Name(s) and Date(s)



Historical Aerial Photography - Slice A



Order Details

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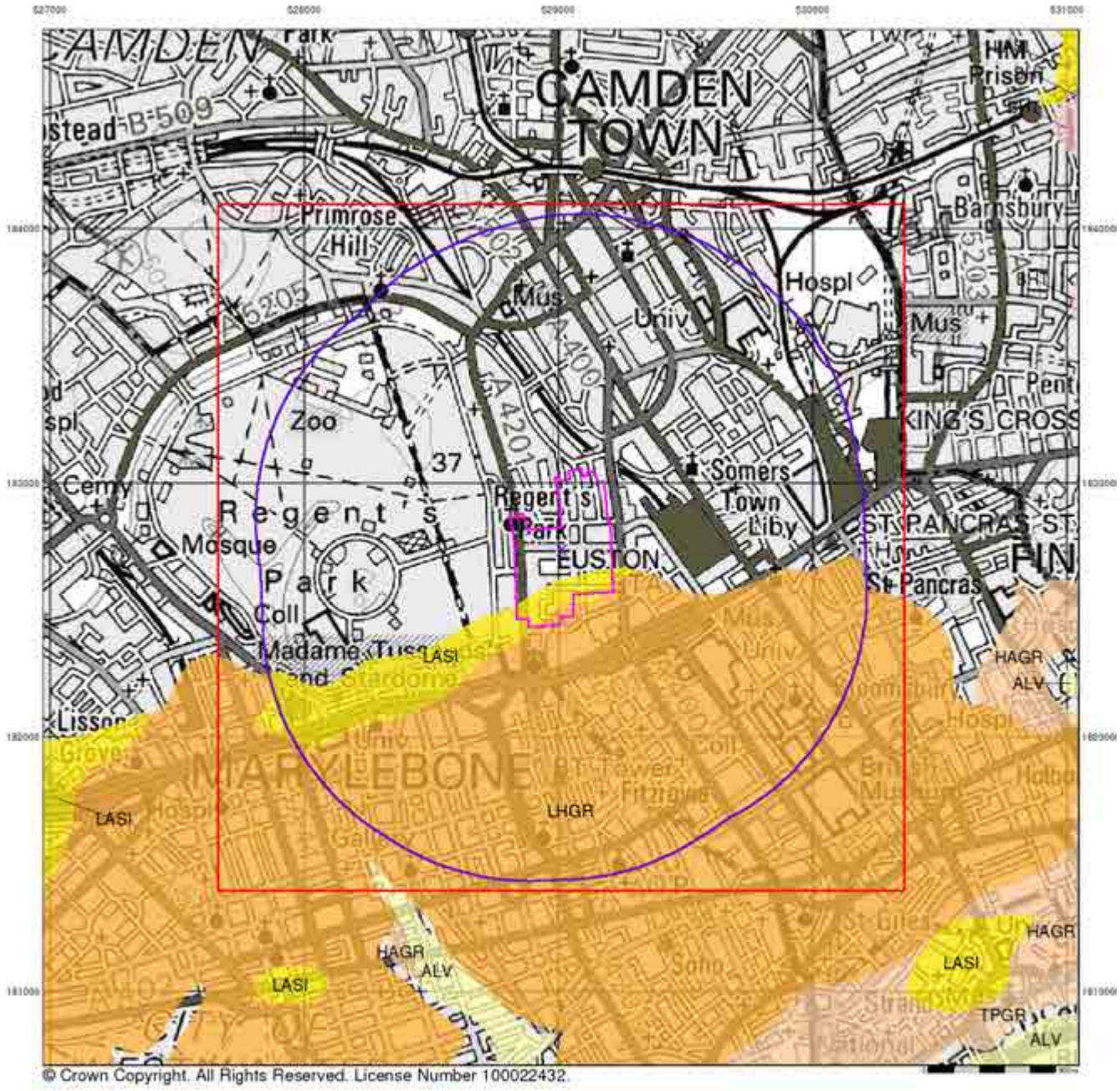


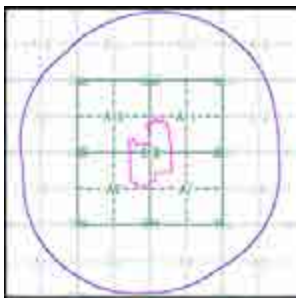
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



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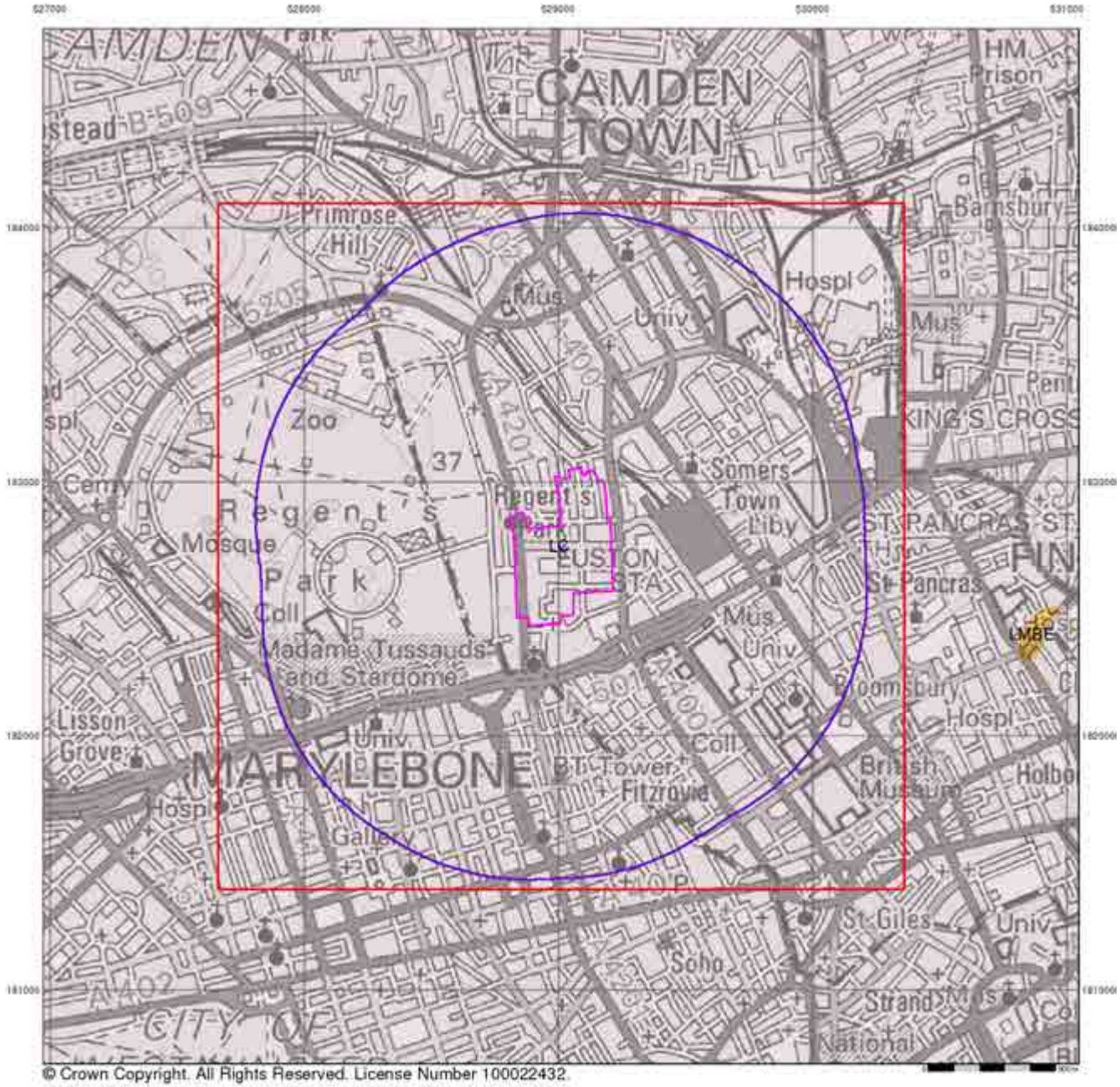


Envirocheck Geology

Bedrock and Faults

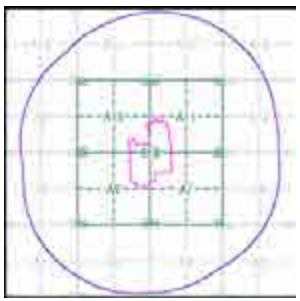
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



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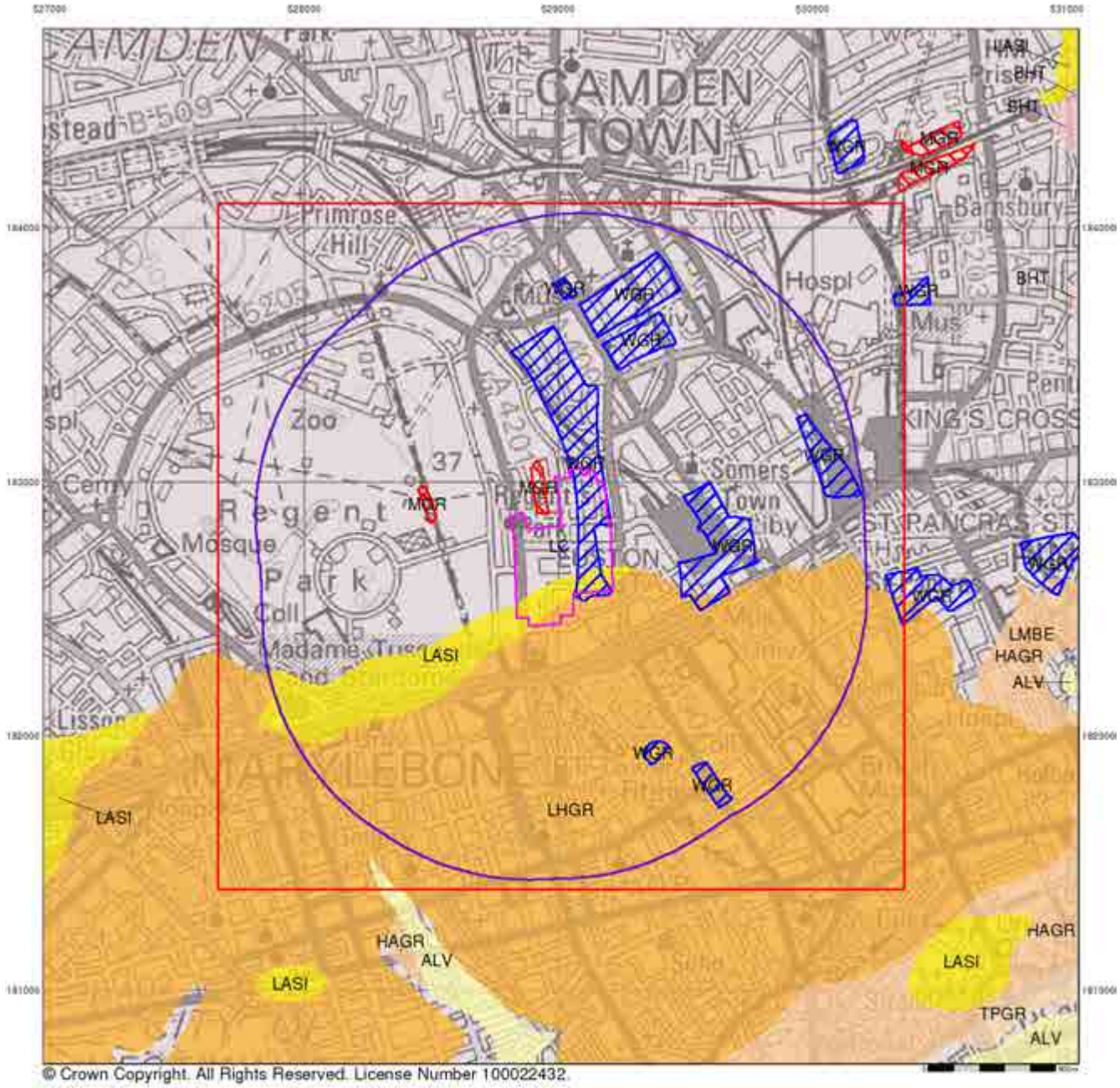


Envirocheck Geology

Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

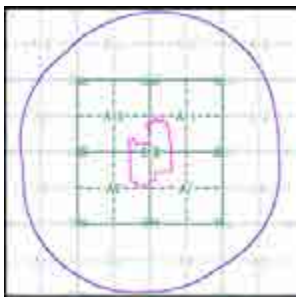
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



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Site Details:

Regent's Park Estate, London, NW1 3JX

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

Gravel Pit
Sand Pit
Other Pits
Quarry
Shingle
Orchard
Osiers
Reeds
Marsh
Mixed Wood
Deciduous
Brushwood
Fir
Furze
Rough Pasture
Arrow denotes flow of water
Trigonometrical Station
Site of Antiquities
Bench Mark
Pump, Guide Post, Signal Post
Well, Spring, Boundary Post
·285 Surface Level
Sketched Contour
Instrumental Contour
Main Roads
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
Sunken Road
Raised Road
Road over Railway
Railway over River
Railway over Road
Level Crossing
Road over River or Canal
Road over Stream
Road over Stream
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)
R.D. Bdy. Rural District Boundary
Civil Parish Boundary

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry
Gravel Pit
Sand Pit
Disused Pit or Quarry
Refuse or Slag Heap
Lake, Loch or Pond
Dunes
Boulders
Coniferous Trees
Non-Coniferous Trees
Orchard
Scrub
Coppice
Bracken
Heath
Rough Grassland
Marsh
Reeds
Saltings
Building
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Electricity Transmission Line
Pylon
Sloping Masonry
Pole
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
Standard Gauge Single Track
Siding, Tramway or Mineral Line
Narrow Gauge
Geographical County
Administrative County, County Borough or County of City
Municipal Borough, Urban or Rural District, Burgh or District Council
Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
Civil Parish
Shown alternately when coincidence of boundaries occurs

BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church	PO	Post Office
CH	Club House	PC	Public Convenience
F E Sta	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

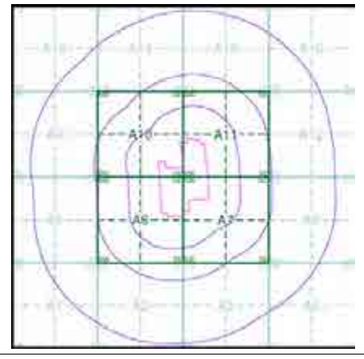
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community boundary
District, Unitary, Metropolitan, London Borough boundary
Constituency boundary
Area of wooded vegetation
Non-coniferous trees
Non-coniferous trees (scattered)
Coniferous trees
Coniferous trees (scattered)
Positioned tree
Orchard
Coppice or Osiers
Rough Grassland
Heath
Scrub
Marsh, Salt Marsh or Reeds
Water feature
Flow arrows
MHW(S) Mean high water (springs)
MLW(S) Mean low water (springs)
Telephone line (where shown)
Electricity transmission line (with poles)
BM 123.45 m Bench mark (where shown)
Triangulation station
Point feature (e.g. Guide Post or Mile Stone)
Pylon, flare stack or lighting tower
Site of (antiquity)
Glasshouse
General Building
Important Building

Envirocheck®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Surrey	1:10,560	1874 - 1880	3
Middlesex	1:10,560	1874 - 1882	4
London	1:10,560	1896	5
Surrey	1:10,560	1898	6
London	1:10,560	1920	7
London	1:10,560	1938	8
Ordnance Survey Plan	1:10,000	1940 - 1951	9
Historical Aerial Photography	1:10,560	1949	10
Ordnance Survey Plan	1:10,000	1957	11
Ordnance Survey Plan	1:10,000	1966 - 1968	12
Ordnance Survey Plan	1:10,000	1972 - 1974	13
Ordnance Survey Plan	1:10,000	1979	14
London	1:25,000	1985	15
Ordnance Survey Plan	1:10,000	1991 - 1995	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2014	18

Historical Map - Slice A



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Order Details

Order Number: 58455992_1_1
Customer Ref: 11775
National Grid Reference: 529010, 182740
Slice: A
Site Area (Ha): 16.41
Search Buffer (m): 1000

Site Details

Regent's Park Estate, London, NW1 3JX

Landmark Information Group
Tel: 0844 844 9952
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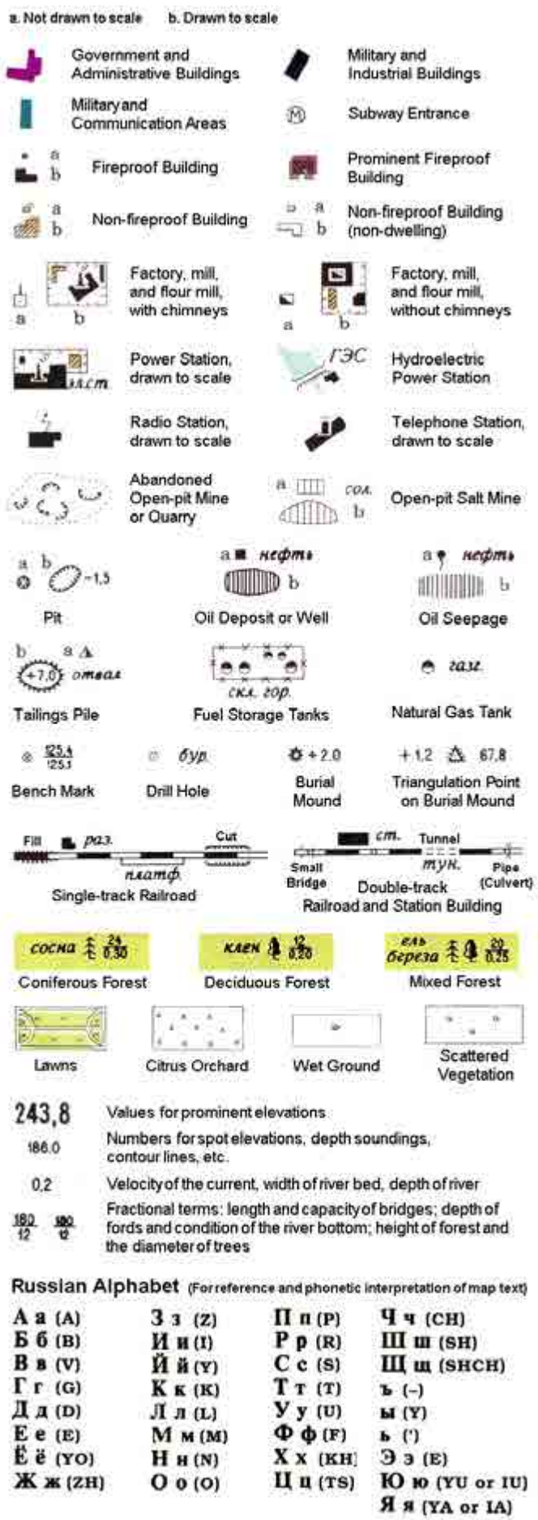
Web: www.envirocheck.co.uk

Russian Military Mapping Legends

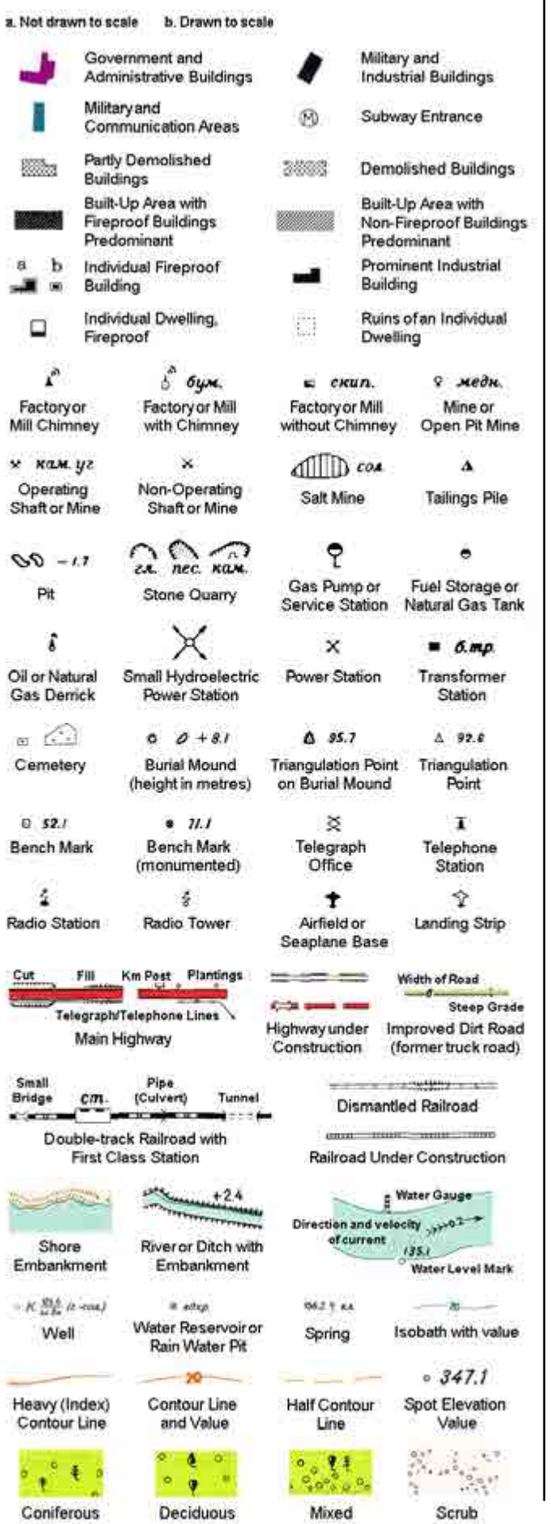
1:5,000 and 1:10,000 mapping



Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	ъ (-)
Д д (D)	Л л (L)	У у (U)	ы (Y)
Е е (E)	М м (M)	Ф ф (F)	ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping



Key to Numbers on Mapping

TQ28_London

No.	Description
29	Railway Station
48	Depot (Fire Service)
238	Military Barracks
256	Radio Station

TQ38_London

No.	Description
99	Factory (Gas)

Envirocheck®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Surrey	1:10,560	1874 - 1880	3
Middlesex	1:10,560	1874 - 1882	4
London	1:10,560	1896	5
Surrey	1:10,560	1898	6
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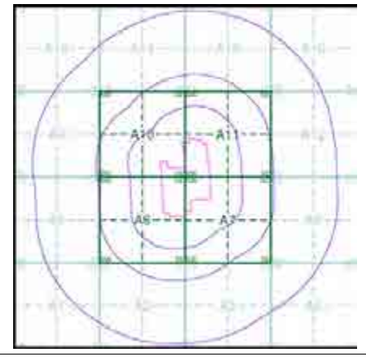
London	1:25,000	1985	15
Ordnance Survey Plan	1:10,000	1991 - 1995	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2014	18

Russian Map - Slice A



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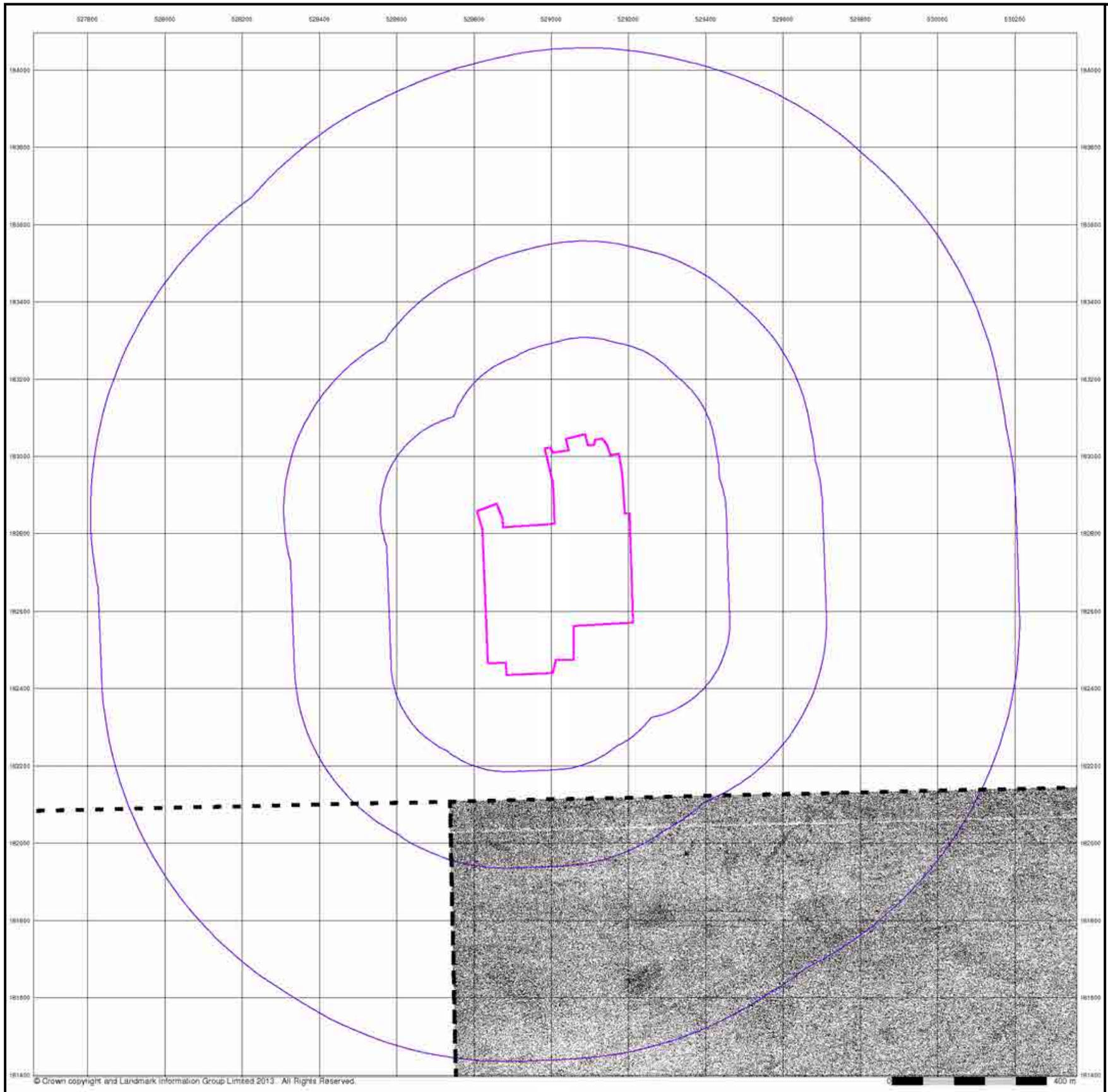


Envirocheck®

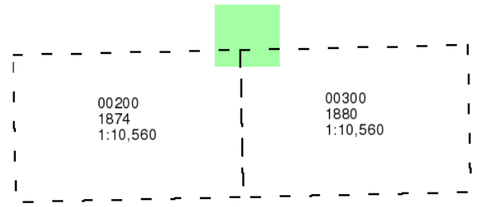
Surrey

Published 1874 - 1880

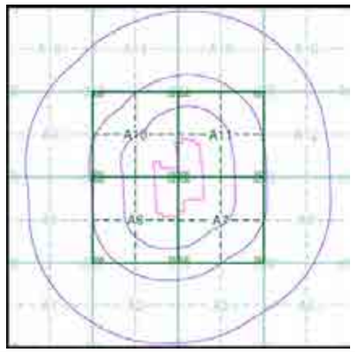
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



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National Grid Reference:	529010, 182740
Slice:	A
Site Area (Ha):	16.41
Search Buffer (m):	1000

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Landmark Information Group

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Web: www.envirocheck.co.uk

Envirocheck

Middlesex

Published 1874 - 1882

Source map scale - 1:10,560

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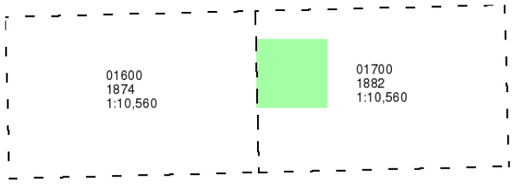
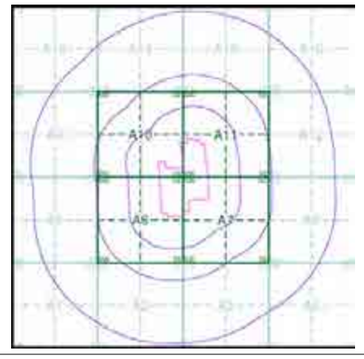


Historical Map - Slice A



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Site Details

Regent's Park Estate, London, NW1 3JX

Landmark

Tel: 0844 844 9952
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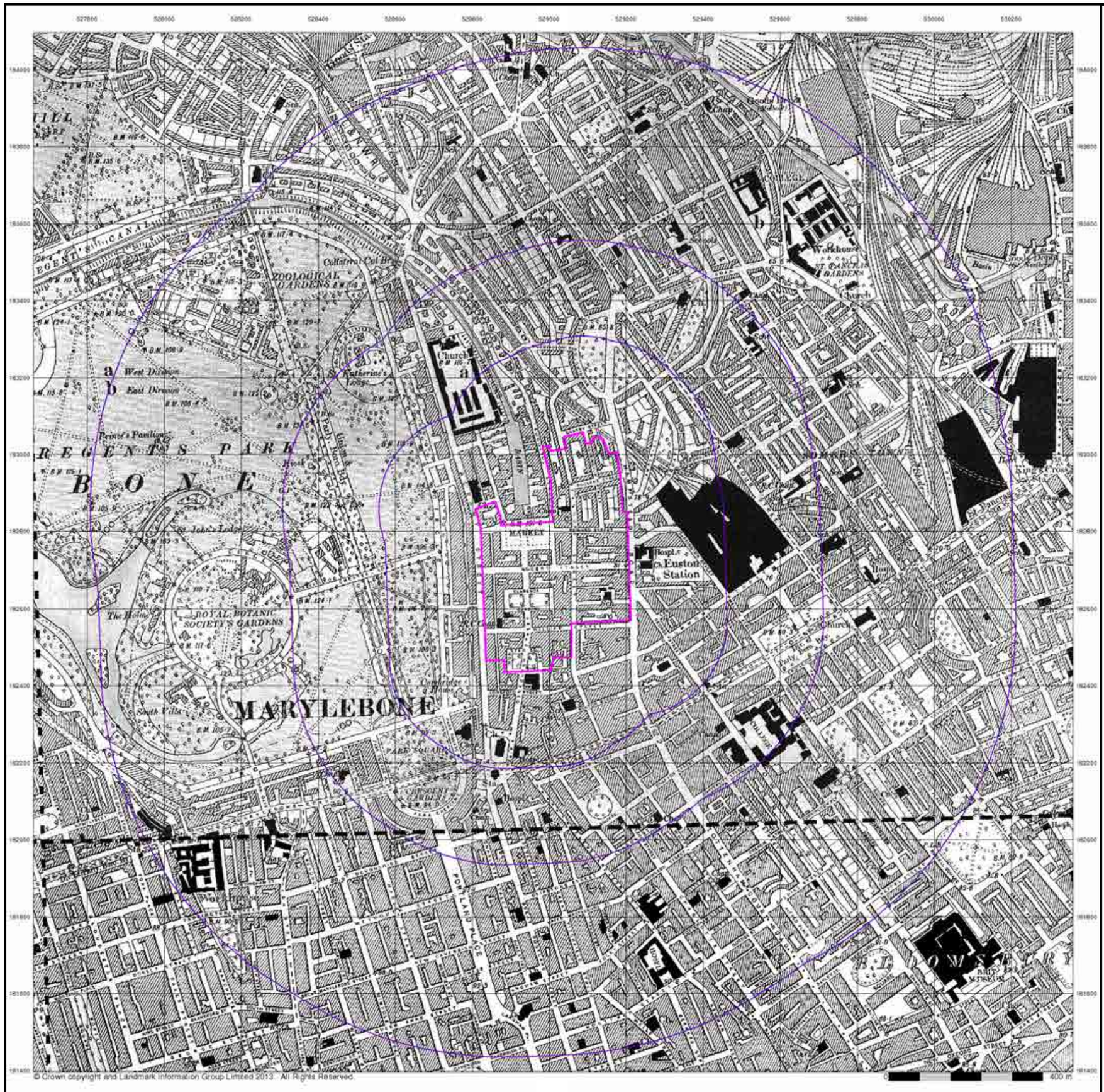

Envirocheck

London

Published 1896

Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

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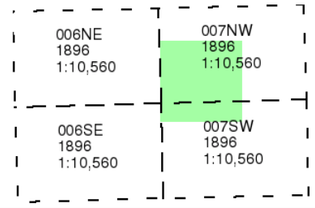
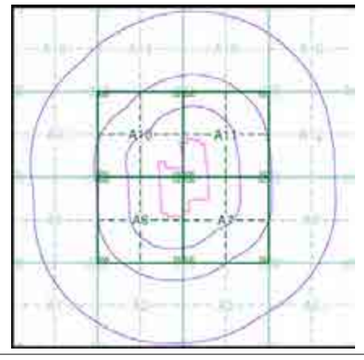


Historical Map - Slice A



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3.0 ENVIRONMENTAL SETTING

3.1. Unless stated otherwise, the following information was obtained from a review of the Envirocheck Report [1].

Geology

3.2. The geology for the area encompassing the plots is summarised in Table 3.1. Reference to the BGS website and associated BGS historical logs [3] in proximity to the study area indicate the area is underlain by a varying thickness of Made Ground over London Clay. Superficial deposits of the Langley Silt Member over the Lynch Hill Gravel Member are present across the south of the study area. The BGS historical logs which have been reviewed are provided within Appendix C and the locations of the exploratory holes are illustrated in Figure 3.

3.3. A thin outcrop of the Langley Silt Member over the Lynch Hill Gravel Member is indicated to be present immediately south of Clarence Gardens and likely to underlie the Cape of Good Hope Pub (plot 6) and St. Bede's Mews (plot 9). With the exception of the Camden People's Theatre (plot 7), the remaining plots are underlain directly by the London Clay. The Camden People's Theatre is indicated to be underlain by the Lynch Hill Gravel Member over London Clay.

3.4. Worked ground is present between Stanhope Street and Hampstead Road in the east of the study area. This is defined as areas which have been subject to material being removed. The nature of the removal is unknown. Made Ground is noted in the allotments area to the north of Cumberland Market. The area is known to have previously been Cumberland Basin, part of the Regents Park Canal. The basin was infilled between 1951 and 1957.

3.5. A report by Crouch Group [9] described an investigation that was undertaken approximately 30m south of the study area in May 1978 which has been reviewed. Ground conditions comprised 0.70m of Made Ground consisting of ash and brick rubble, overlying firm sandy clay to a depth of 2.20m bgl, overlying a medium to dense sand and gravel to 6.10m bgl. Stiff fissured clay was encountered from 6.10m bgl to 10m bgl.

Table 3-1: Summary Anticipated Geology

Stratum	Depth to Base (m bgl)	Depth to base (m AOD)	Thickness (m)	Description
Made Ground	0.90 to 3.10	24.10 to 23.40	0.90 to 3.10	Made Ground associated with historical development.
Superficial Deposits	2.10 to 2.30	25.50	0.50 to 2.10	Langley Silt Member; present to the south of the Study Area.
	3.00 to 6.70	21.00	1.90 to 6.70	Lynch Hill Gravel Member; indicated at the very south-eastern corner of the study area near Munster Square.
Solid Deposits	c21.00	-	15 - 18	London Clay
	25.00*	-	>4	Lambeth Group

*Maximum historic borehole depth

Previous Reports

3.6. A Desk Study Report and Geotechnical & Land Contamination Report [17] were conducted for the Netley Street Redevelopment located in the south eastern part of the study area.

3.7. Investigative works identified Made Ground deposits between 1m and 2.80m bgl. In one trial pit, a concrete and brick footing was encountered at 1.40m bgl. Superficial deposits were encountered in the southern part of the Netley Street Development area, at a thickness ranging from 0.50m to 2.50m bgl.

3.8. The surface of the London Clay was encountered at depths of between 1.50m (23.40m AOD) and 4.80m (21.60m AOD).

3.9. The Lambeth Group was encountered at a depth of 22.50m (2.50m AOD) in the north of the development area.

3.10. Groundwater was encountered within the superficial deposits to the south of the site, noted as seepage between 2.50m and 2.80m and one instance of perched groundwater monitored at a depth of 1.20 mbgl.

Seismicity

3.11. Clause 3.2.1(1),(2),(3) in the National Annex to BS EN 1998-1:2004 Eurocode 8: Design of structures for earthquake resistance states that in the absence of a project-specific assessment, the reference ground acceleration for a return period of 2,500 years given by the seismic contour map in PD 6698 should be adopted. The map shows that the PGA (peak ground acceleration) for the Study Area is in the region of 0.00 – 0.02g, which indicates a **Very Low** seismicity.

Hydrogeology

3.12. The hydrogeology across the Study Area is summarised in Table 3.2 and the associated references listed at the rear of the report.

Table 3-2: Summary of Hydrogeology

Type	Distance	Description	Reference
Superficial Deposits – Langely Silt Member	On site	Unproductive Strata.	1, 10
Superficial Deposits - Lynch Hill Gravel Member		Secondary A Aquifer.	1, 10
Bedrock Aquifer – London Clay		Unproductive Strata.	1, 10
Soil Leaching Potential		High – assumed until otherwise proven.	1
Groundwater Source Protection Zone	>1,000m	None recorded within 1km of study area.	1, 10
Nitrate Vulnerable Zone		None recorded	10
Groundwater Abstractions	495m south-west	Environmental Agency - Heat Pump.	1

3.13. The Secondary A Aquifer (Lynch Hill Gravel Formation) occupies a relatively small area in the south of the Study Area. None of the nine plots are anticipated to be situated upon the Lynch Hill Gravel Formation.

3.14. The nine plots are considered to have a **Very Low** sensitivity with respect to hydrogeology, although the southern tip of the study area, including part of Munster Square is considered to have a **Low / Medium** sensitivity. The sensitivities have been based upon the definitions provided in NHBC R&D66[1], as amended to include the requirements of the Water Framework Directive and the EA's River Basin Catchment Plans.

Hydrology

3.15. The Study Area hydrology is summarised in Table 3.3.

Table 3-3: Summary of Hydrogeology

Type	Distance	Description
Surface Waters	550m west	Regents Park Boating Lake.
Surface Water Drinking Protected Areas	>1,000m	None recorded within 1km of Study Area.
Surface Water Abstractions		
Environment Agency Floodplain Status		

3.16. The Study Area is considered to have a **Very Low** sensitivity with respect to hydrology. The sensitivities have been based upon the NHBC guidance detailed for the hydrogeological assessment above.

Radon

3.17. Reference to the National Radiological Protection Board (NRPB) Atlas [4] and BRE 211 document [5] did not indicate the Study Area to fall within an area where basic or full radon protection measures are considered necessary for domestic dwellings, nor is it in an area requiring a geological assessment for such measures. The study area is considered to have a **Low** sensitivity with respect to radon.

Sensitive Land-Uses

3.18. No Designated Ecological and Heritage sites were identified within a 500m radius of the Study Area (1).

3.19. According to the London Borough of Camden website [11] the study area is not located within a conservation area, however the Regents Park Conservation Area is situated immediately to the west. St. Bedes Hall is a grade II listed building, which was known as the Mission Church of St. Bede when it was built.

[1] Guidance for the Safe Development of Housing on Land Affected by Contamination R&D66: 2008 Volume 1 (Environment Agency, NHBC and CIEH)

4.0 SITE HISTORY AND INDUSTRIAL SETTING

Study Area History

4.1. Information relating to the history of the study area and the surrounding area from 1800 to 1876 was obtained from various historical maps held at the Camden Local Studies and Archives Office. Information after that date was obtained from a review of historical maps obtained from the Envirocheck Report [1]. The historical use of the study area and the surrounding areas are provided in Tables 4.1 and 4.2 respectively.

Table 4-1: Study Area History

Date	Development
1800	The study area was undeveloped farmland (Source: Thomas Milne mapping 1800).
1830	The street layout of the study area was in place, Cumberland Market, Clarence Gardens and York Square (Munster Square) are present in the centre (Source: Greenwoods Mapping 1830).
1849	There was a **yard** noted to the east of Stanhope Street and south of Edward Street.
1876	The study area comprised terraced housing in addition to limited communal spaces which included Munster Square, Clarence Gardens and Cumberland Market. A **distillery** was present in the far north-western corner.
1896	A school was present in the south-east corner of the study area.
1916	The **distillery** in the north west of the study area was labelled as a **garage**.
1946 - 1949	Several blocks of land on Mackworth Street, Robert Street and Stanhope Street appear to have suffered damage from bombing. The western half of Cumberland Market appears to have been used for car parking. A number of structures are shown on the eastern half of Cumberland Market.
1953 - 1954	Several large blocks of land in the north of the study area were cleared of structures. Various buildings across the study area are labelled as ruins. An **engineering works**, **printing works, chemical works**, **foundry** and **garage** were present in the west/ south-west of the study area. The eastern half of Cumberland Market was labelled as a playground.
1959 - 1969	Significant residential redevelopment was shown to have occurred in the north-east of the study area. A number of these buildings are labelled as per the current blocks (e.g. Silverdale, Longdale etc). The redevelopment included the demolition of a significant number of existing houses and the construction of various public housing blocks. Several playgrounds and open green spaces are shown in the redeveloped areas. A number of the industrial features previously identified in the west/ south-west of the study area were no longer present or have been labelled **works**.
1973	An area in the south-east of the study area was cleared of buildings.
1987	The previously cleared area in the south-east of the study area was developed
1991	No significant change.
1996	No significant change.

Table 4-2: Adjacent Land History

Date	Development
1800	Regents Park is labelled as Marybone Park Farm, Camden Town is in early stage of development, and **Regents Park Barracks** were present to the north of the study area (Source: Thomas Milne map).
1830	The **Regents Canal** and **Regents Park Basin** are noted to the north of the study area (Source: Greenwoods Mapping 1830).
1849	The area around the study area had undergone extensive redevelopment as residential use which affected the street layout. **Euston Railway station** and associated infrastructure along with a burial ground were located within 150m of the eastern study area boundary.
1876	The area surrounding the study area generally comprised dense residential housing. Regents Park is shown approximately 120m west of the study area. Directly to the north was a **timber yard**, **vinegar works** and **saw mill** are noted bordering the Regents Park Basin. A **brewery** was located within 100m of the south-eastern boundary.
1896	**Regents Park Basin** was re-named **Cumberland Basin**. A **wharf** was shown just north of the study area next to the basin. The **burial ground** was labelled St. James's Gardens.
1916	**Cumberland Basin** had been renamed **Regents Park Basin**. The northern area of the Basin was called **Northampton Wharf** and the southern area as **Western Wharf**. Various **wharfs** are shown next to the **Regents Park Basin.** A **printing works** was located within 100m of the eastern study area boundary.
1946 - 1949	Land immediately to the east of the **Regents Park Basin** appeared to have suffered from bombing.
1953 - 1954	The **Regents Canal** and **Regents Park Basin** had been converted into **allotment gardens**. The **wharfs** adjacent to the **Regents Park Basin** were replaced by Swinley House. Various ruins associated with the London Blitz were identified within a 200m radius of the study area. Land within 150m of the southern/south-eastern study area boundary was mixed industrial and residential use, with buildings labelled as '**works'**, '**garage'**, '**timber yard'**, '**furniture works'**, '**warehouse**' and '**joinery works'**. An **electrical sub-station** was located within 50m of the southern study area boundary.
1959 - 1969	No significant change.
1973	The **printing works** located to the west of the study area appeared to have been replaced by residential properties.
1987	A number of the industrial premises to the south/ south-east of the study area had been replaced by residential housing.
1991	No significant change.
1996	No significant change.

4.2. The study area has predominately been utilised for residential purposes since the mid-1800s. Redevelopment of localised areas of the study area was undertaken post-WWII in 1959 – 1969, when a number of the existing buildings on the plots were constructed.

4.3. A review of the study area history identified that Dick Collins Hall (plot 5) is located on the site of a former distillery/ garage.

4.4. The period during which each plot was redeveloped is noted in Table 4.3.

Table 4-3: Redevelopment History

Plot	Period	Development
1 - Robert Street Car Park	1947 -1959	The area of Robert Street Car Park suffered bomb damage, and had been cleared of buildings by 1947. It remained vacant until the plot and surrounding area was redeveloped between 1954 and 1959.
2 – Former One Stop Shop	1959 - 1969	The Former One Stop Shop was occupied by residential properties which did not suffer significant bomb damage. The buildings on site were removed during the redevelopment of the surrounding area.
3 – Varndell Street Corner	1946 – 1959	The plot suffered WWII bomb damage and had been cleared of structures in 1946. Mapping from 1953 shows the plot and surrounding area has been cleared and construction was ongoing, construction was complete in 1959.
4 – Newlands Plot	1954 - 1969	The plot and surrounding area did not suffer extensive bomb damage, and structures were present until the plot was partially cleared in 1959 and complete prior to 1969.
5 – Dick Collins Hall	1959 - 1968	The plot remained as a garage until it was cleared and redeveloped between 1959 and 1968.
6 – Cape of Good Hope	1959 - 1968	The plot did not suffer significant bomb damage and was redeveloped to resemble its current layout between 1959 and 1968.
8 – Victory Pub	1953 – 1968	The northern half of the plot suffer minor bomb damage, and was redeveloped into The Victory Public House in by 1953, however the footprint of the building was not consistent with the present day layout. The Victory was extended to the south in 1959 and was again redeveloped to resemble its current layout by 1968.
9 – St Bede's Mews	1959 - 1968	The area suffered irreparable but not destructive bomb damage. The plot was cleared by 1959 and the surrounding area resembled its current layout by 1968.

Liaison With Regulatory Authorities

4.5. A search of the London Borough of Camden planning portal was conducted for the study area, which returned two results relevant to plot 2, Former One Stop Shop. The two applications were related to the single storey temporary structure which was previously located to the west of the plot (application references: 2013/7966/P and 2012/2723/P).

4.6. Enquiries were sent to the Environmental Health Officer of London Borough of Camden on 15th September 2014, and a response was received noting that there were no reports relating to any site investigation, remediation works or verification for the 9 no. plots.

4.7. The Desk Study and Phase 2 Environmental and Geotechnical Reports for the Netley Street Development were made available. The relevant details of the reports have been documented and appended to this report.

Unexploded Ordnance (UXO)

4.8. A preliminary review has been made of the UXO risk presented by the study area based upon CIRIA C681 ('Unexploded Ordnance (UXO) – A guide for the construction industry') [6] and the assessment matrices presented in Tables 5.1-5.3 therein.

4.9. A review of the Zetica "Regional Unexploded Bomb Risk" Map for London - East [7] indicates that the study area was subject to a significant amount of historical bombing. Historical maps and aerial photographs identified several ruins within the study area during the period

immediately after WWII suggesting bomb damage. Furthermore, it is likely that nearby buildings, Regents Park Barracks and Euston Station may have been legitimate targets during WWII. Therefore by reference to Table 5.1 of the CIRIA guidance, the potential for aerial delivered UXO be present on site is considered high.

4.10. The London County Council Bomb Damage Maps 1939 – 1945 [13] show that a V1 flying bomb hit a property to the west of Stanhope Street, north of Varndell Street. The property suffered total destruction and many nearby properties were damaged beyond repair. Two other properties to the west of Hampstead Road suffered total destruction and others suffered varying degrees of damage. High explosive bombs were recorded in Cumberland market, Augustus Street, William Road, Netley Street, Harrington Street and Mackworth Street [16]. The Augustus Street bomb record is close to Plot 3.

4.11. It should be noted that the study area underwent significant redevelopment post-WWII, where areas which suffered bomb damaged were cleared and redeveloped for residential/ industrial purposes. Nonetheless, due to the significant historical bombing of the study area and surrounding areas, it is considered that there could be a risk posed by UXO with regard to buildings/ land that was not developed/ redeveloped post WWII. Therefore, by reference to Table 5.2 of the CIRIA guidance, the risk of encountering UXOs is considered to be **Medium**.

4.12. By reference to Table 5.3 of the CIRIA guidance, given the proposed development comprises undertaking a ground investigation and below ground works involving construction in areas where there are existing buildings, the potential for aerial delivered UXO to be present on-site is considered **Medium**.

4.13. A full UXO desk study has been conducted by Fellows International Limited and is presented in Appendix C.

4.14. The desk study confirmed that there is a **Medium** risk relating to UXO study area, and the recommendations are detailed below:

- Non intrusive survey works are to be conducted prior to commencement of development works. Further investigation should be based on the conclusions of the survey;
- Prior to intrusive groundworks commencing an accredited Explosive Ordnance Disposal (EOD) Engineer should conduct an 'on-site munitions awareness briefing'. The briefing should inform all personnel and contractors of the potential for the presence of unexploded ordnance and incendiary devices that may be encountered on the sites; and,
- An Unexploded Ordnance Site Safety Instruction (Emergency Response Plan, ERP) with ordnance recognition feature guidelines should be provided for insertion in the site Health and Safety Plan. It is recommended that an on site responsible should be nominated to receive this plan and be responsible for its implementation during the works.

Tunnels and Infrastructure

4.15. A review of existing tunnels and infrastructure identified London Underground Limited (LUL) assets within the vicinity of the study area. Enquiries to LUL confirmed that their assets would not be affected by investigation works on the nine plots. LUL confirmed that there are cable ducts along Hampstead Road, should highway works be undertaken then further enquiries should be made. Highway works are not proposed as part of the development proposals.

4.16. The London County Council Main Drainage Plan dated November 1930 [14] shows a Metropolitan Board of Works sewer tunnel passing through the centre of the Study area (dated 1856). Thames Water Utility Sewer Plan (15) obtained through Envirocheck Utilities search illustrates the sewer network system across the study area. A large sewer passes onto the study area from the north down Albany Street before passing east on Redhill Street and south through Cumberland Market, Clarence Gardens and past The Combe Block (formerly Munster Square). The sewer is noted to be at a depth of between 8 and 9 m bgl, and is suspected to be the sewer noted on the 1930 London County Council Main Drainage Plan.

4.17. A London Cable Tunnel passes from east to west approximately 90m to the south of the study area. There are no underground rivers recorded to be in the vicinity of the study area.

Current Industrial Setting

4.18. The Envirocheck Report [1] identified a number of industrial operations that may present a potential source of contamination to the study area, which are summarised in Table 4.4.

Table 4-4: Industrial Setting

Type	Distance	Description
Local Authority Pollution and Prevention Control	On-site	The Fresh Collection Ltd – 104 Robert Street. Dry cleaning. Ref: PPC/DC45.
	40m north-east	BP Euston – 142 Hampstead Road. Petrol filling station. Ref: PPC17
Contemporary Trade Directory Entries	On-site	Pottle Press – 87 Troutbeck, Albany Street. Printers. Inactive.
		Fishers – 74/79 Troutbeck, Albany Street. Dry Cleaner. Inactive.
		Clean Team – 84-86 Troutbeck, Albany Street. Cleaning Services – Domestic. Active.
		Spick and Span – 4 Stanhope Parade. Dry Cleaner. Inactive.
		Fairway Cleaners – 4 Stanhope Parade. Dry Cleaner/ Laundrette. Inactive.
		Beta Clean Laundry – 4 Stanhope Parade. Dry Cleaner. Inactive.
		Service Point – Unit 3, 8 – 14 William Road. Printer. Inactive.
		Fresh Collection Ltd. – 45 Compton Close. Dry Cleaner. Inactive.
		West End Services – Flat 59, Augustus House, Augustus Street. Cleaning Services – Domestic. Inactive.
	30m south	John Adam Ltd. – First Floor, 184 – 192, Drummond Street. Manufacturer. Active.
	30m south-east	Powerprint Partnership – Third Floor, 35 – 37 William Road. Photographic Processers. Inactive.
	30m south-east	Analytical – 7 – 9 William Road. Laboratory. Inactive.
	35m west	Cleantrance – 3 Chester Court, Albany Street. Laundrette. Active.
	40m north-east	BP Express Shopping – 142 Hampstead Road. Petrol Filling Station. Inactive.
	57m south-west	Oven Cleaning – 32 Albany Street. Oven Cleaning. Inactive.

	110m north	Globe Motors – 12a Mornington Crescent. Garage Services. Active.
	175m south	93 Red – 338 Euston Road. Printers. Inactive.
	150m north-west	Ibstock Plc. – 180 Albany Street. Brick Manufacturer. Inactive.
	185m south-east	Page Bros. – 105a Euston Road. Printers. Inactive.
	195m south-east	Prudential – 250 Euston Road. Car Breakdown and Recovery Services. Inactive.
	215m south	Airconditioning Plus Ltd. – 376 Euston Road. Air Conditioning and Refrigeration Contractors. Inactive.

4.19. It should be noted that over 60 Contemporary Trade Directory Entries were identified within a 250m radius of the study area, however the majority were not considered to be of relevance with regard to their potential for contamination of the plots. Examples of such entries include leather suppliers, dentist, packing/ wrapping suppliers and meat wholesalers.

4.20. The Envirocheck Report [1] did not establish the presence of any of the following at or within 250m of the study area:

- Current/ former landfill sites;
- Entries on the contaminated land register;
- Enforcement and prohibition notices;
- Local authority integrated pollution prevention and controls;
- Local authority pollution prevention and control enforcements;
- Areas of Un-adopted Green Belt;
- Areas of Outstanding Natural Beauty;
- Forest Parks;
- Local Nature Reserves; or
- National Nature Reserves.

4.21. The Envirocheck Report [1] did not establish the presence of any of the following at or within 1km of the study area:

- Control of Major Accident Hazardous Sites (COMAH);
- Explosive sites;
- Notification of Installations Handling Hazardous Substances (NIHHS);
- Planning hazardous substances consents; or
- Planning hazardous substances enforcement.

Previous Reports [17]

4.22. The Netley Street Development historically had a number potentially contaminating usages on the site. The site had previously been redeveloped, so there was not any visual evidence of contamination.

4.23. Chemical analysis noted occasional high concentrations of Lead and PAHs in 2012, however in subsequent investigations in 2013, elevated hydrocarbons were not encountered.

4.24. Samples were screened for asbestos, and loose fibres of Chrysotile Asbestos were identified in three investigation locations.

4.25. Groundwater samples were recovered from three borehole standpipes, visual and olfactory evidence of contamination was absent, however traces of hydrocarbons were identified.

4.26. Recommendations within the report include a cover of clean topsoil for soft landscaping, and further monitoring of groundwater.

5.0 CONCEPTUAL MODEL AND QUALITATIVE RISK ASSESSMENT

5.1. Current practice for land contamination evaluation involves classification of risk for each of the identified contaminant source-pathway-receptor pollutant linkages. A conceptual model describes the possible linkages by which exposure to potential contamination may occur. For this reason, development of the conceptual model forms the main component of the preliminary risk assessment as it supports the assessment of these relevant pollutant linkages.

Classification of Risk

5.2. Risk is defined by the combination of two factors: i) the probability of an occurrence (expressed as a likelihood); and ii) the consequence of it happening (expressed as a severity). The procedure for classifying risk is summarised in Table 5.1. The categories of risk have been based upon those defined in the Guidance for the Safe Development of Housing on Land Affected by Contamination, R&D66: 2008 Volume 1 (Environment Agency, NHBC and CIEH). The categories are defined in the Environmental Risk Assessment Supporting Information section to the rear of this report, together with definitions of the classifications of probability and consequence.

Table 5-1: Classification of Risk

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

Potential Sources of Contamination

5.3. Table 5.2 summarises the potential contamination sources that have been identified on or near the site. The potential contaminant types associated with these are then given based upon a review of CLR 11, industry profiles and anecdotal information.

Table 5-2: Potential Sources of Contamination

Feature on-site	Potential Contaminant	Plots Affected
Made Ground	Metals, hydrocarbons and asbestos containing material (ACM) but potentially additional contaminants. Made Ground may also give rise to elevated levels of hazardous ground gases (e.g. carbon dioxide, methane).	All plots
Former distillery	Predominantly hydrocarbons/ ash, but may also include ACM from former buildings.	Plot 5
Former garage	Metals, petroleum hydrocarbons, solvents (e.g. chlorinated hydrocarbons) and may also include ACM.	Plot 5
Former industrial premises (south-eastern corner of study area)	Variety of potential contaminants which are likely to include metals, hydrocarbons and ACM.	No plots affected.
Current/ former domestic cleaning premises	Hydrocarbons (including chlorinated) and ACM.	In proximity to Plot 8 & 9
Current/ former printing/ photography works	Metals and solvents (e.g. hydrocarbons) ACM.	In proximity to Plot 8 & 9
Feature in proximity to site	**Potential Contaminant**	
Regents Park Basin/ Cumberland Basin	Various but likely to include hydrocarbons, metals and ground gas.	
Electrical sub-station	Hydrocarbons, polychlorinated biphenyls (PCBs) and metals.	
Current/ former petrol station/ garage/ car recovery services	Metals and hydrocarbons.	
Current/ former dry cleaners/ laundrettes	Hydrocarbons (including chlorinated).	
Current/ former printing/ photography works	Metals and solvents (e.g. hydrocarbons).	
Former oven cleaning and air conditioning premises	Hydrocarbons (including chlorinated).	
Railway line immediately north of the study area	Hydrocarbons, lubrication oils and herbicides.	

Receptors and Exposure Pathways

5.4. In the context of the proposed site use, the receptors and potential linkages by which the receptor/ s may be exposed to the contaminant source/ s have been identified. These are presented in Table 5.3 for each of the plots.

Table 5-3: Receptors and Exposure Pathways - Plots

Receptor	Pathway	Site Number and Risk Level								
		1	2	3	4	5	6	9*	10	11
End Users	Ingestion of soil / dust	L	L	M	L	M/H	L	NP	L	VL
Neighbours		VL	VL	VL	VL	L	VL	NP	VL	VL
Construction Workers^		L	L	L	L	L	L	VL	L	L
End Users	Inhalation of soil / dust	L	L	M	L	M/H	L	NP	L	VL
Neighbours		VL	VL	VL	VL	M	VL	NP	L	VL
Construction Workers^		M/ L	M/ L	M/ L	M/ L	M	M/ L	VL	M/ L	L
End Users	Inhalation of vapour from soil / dust / water	L	L	M	L	M	L	NP	L	VL
Neighbours		VL	VL	VL	VL	VL	VL	NP	VL	VL
Construction Workers^		L	L	L	L	M	L	VL	L	M/ L
End Users	Dermal contact with soil / dust / water	L	L	M	L	M/H	L	NP	L	VL
Neighbours		NP	NP	NP	NP	NP	NP	NP	NP	NP
Construction Workers^		L	L	L	L	M	L	VL	L	L
End Users	Migration of soil gases/vapours to confined spaces / structures	L	L	L	L	M	L	L	L	L
Construction Workers^		L	L	L	L	L	L	L	L	L
Building		L	L	L	L	M	L	L	L	L
Neighbours	Migration of water borne contaminants	NP	NP	NP	NP	NP	NP	NP	NP	NP
Groundwater Aquifer	Leaching of contamination from Made Ground	VL	VL	VL	VL	L	VL	VL	VL	VL
End Users	Movement of contaminants to engineered structures (e.g. water pipes)	L	L	L	L	M	L	L	L	L

Notes:
* - Outside of the study area
^ - Assumes basic personal protective equipment (PPE) would be implemented
NP / VL / L / M / H / VH – No Pathway/ Very Low / Low / Moderate / High / Very High

Targeted Pollutant Linkages

5.5. The site investigation was targeted at the identified pollutant linkages, as detailed in Table 5.4:

Table 5-4: Targeted Pollutant Linkages

Issue	Exploration
Human exposure to shallow MG soils.	General. Shallow soil samples in all holes within 1.0m
Unknown contamination relating to former industrial use at Dick Collins Hall.	General. Shallow soil samples from exploratory holes on plot 5.
Ground gas generation from made ground.	General. Gas monitoring of installations.
Leaching of contaminants into perched groundwater could impact services..	General. Groundwater monitoring.

6.0 GEOTECHNICAL CONCLUSIONS AND RECOMMENDATIONS

6.1. The majority of the study area is underlain by Made Ground over London Clay, although superficial deposits comprising the Langley Silt Member and Lynch Hill Gravel are present over the southern portion of the Regents Park Estate. The anticipated geotechnical hazards are summarised in Table 6.1. An intrusive ground investigation is required to confirm the underlying geology and engineering properties of the soils, and allow an assessment of these risks and any suitable mitigation measures to be made. This should be carried out in accordance with BS EN 1997 (Eurocode 7).

Table 6-1: Summary of Geotechnical Hazards

Hazard	Distance	Description	Reference
Made Ground	On site	There is a long history of development together with recorded bomb damage during WWII thus there is the potential for significant thicknesses of fill across the study area. This could result in the need for abnormal engineering measures for foundations, floor slabs and pavements, and drainage.	-
Former Structures	On site	There is the potential for obstructions, underground voids and increased thicknesses of Made Ground on site with implications for the design and construction of foundations, floor slabs and pavements, and drainage.	-
Shrink/Swell Clays	On site	A 'moderate' risk rating has been assigned for shrink/swell clays [1]. London Clay is known to have a high volume change potential and the plots have numerous trees and vegetated areas. There is therefore the potential for existing and future desiccation which could require abnormal engineering measures for foundations, floor slabs and pavements, and drainage.	[1]
Groundwater	On site	In addition to a shallow perched water table, historic boreholes have indicated that the London Clay contained silt and sand layers and occasional seepages were recorded. These will have implications for the forms of piling that can be adopted.	[17]
Underground Infrastructure		The southern and north-eastern portions of the Estate are underlain by railway tunnels. Consultation with London Underground has confirmed that their infrastructure will not be affected by drilling on the 9 plots. An LCC plan suggests that a large diameter sewer may pass through the estate and enquiries are underway to determine its exact route. Depending on its location in relation to the development plots, it may be necessary to prepare ground movement assessments and design structures to take account of any interaction with the sewer.	-
Aggressive Ground	On site	The London Clay and materials derived from it can naturally contain elevated concentrations of minerals that can be aggressive to buried concrete.	[8]
UXO	On Site	As described in Section 4.4, there is medium risk of encountering UXO on site.	-

6.2. The Envirocheck Report [1] has assigned a 'low', 'very low' or 'no hazard' to the following ground stability hazards:

- Potential for collapsible ground
- Potential for compressible ground;
- Potential for ground dissolution;
- Potential for landslides;
- Potential for running sand.

6.3. A qualitative assessment based on CIRIA C681 indicates that there is a **Medium** risk of UXO being present on parts of the estate which have not been developed post WWII. It is recommended that a UXO desk study is prepared by a qualified specialist, and the recommendations from this are implemented.

6.4. The foundation solution will depend on the nature of the structures and the ground conditions revealed by an intrusive investigation. Due to the potential for areas of deep Made Ground, and the shrink-swell characteristics of the London Clay, a piled foundation solution may be necessary with suspended floor slabs. Buried concrete may have to be designed to have an enhanced resistance to sulphate and thaumasite attack, and drainage may require to be laid with increased falls to accommodate ground movements.

6.5. London Underground and Network Rail have confirmed that none of the nine plots are affected by their tunnels or other underground infrastructure. Thames Water Utility Plan [15] notes a sewer tunnel passing beneath plot 1 Robert Street Car Park at a depth between 8 and 9m bgl The asset owners may require surveys, ground movement assessments and Category III checks on design.

6.6. If shallow foundations are adopted, it should be noted that the Made Ground is not a suitable founding stratum. The London Clay has a high volume change potential and as such the London Clay may be desiccated in the vicinity of trees. Shallow foundations should therefore be designed in accordance with NHBC guidance, and constructed at a depth of at least 1.25m bgl, in the London Clay. It is likely that floor slabs will be suspended.

6.7. Soakaway drainage is unlikely to be feasible with the possible exception of the southern portion of the estate where the Lynch Hill Gravel is present.

6.8. The presence of hardstanding and potential buried former foundations across much of the study area together with proposals to demolish a number of the existing structures provides the potential for re-use of demolition materials as engineering fill during construction provided any deleterious materials are removed.

7.0 ENVIRONMENTAL CONCLUSIONS AND RECOMMENDATIONS

Site Description and Development Proposal

7.1. The Regents Park Estate has been utilised for residential land use since the first development in the mid 1800s. Extensive redevelopment within study area was undertaken after WWII, when a number of structures currently present on site were constructed.

7.2. The expansion of the railway line running north from Euston for HS2 across the north-eastern corner of the study area would result in the demolition of at least three existing housing blocks on the estate and would affect a number of residential properties on nearby Melton and Cobourg Streets. As such, a number of plots/ existing buildings within Regents Park Estate have been identified to have the potential to accommodate the displaced residents.

7.3. The study area was largely devoid of industrial/ potentially contaminating land uses throughout its history, however it was identified that Dick Collins Hall (plot 5) is located on the site of a former distillery/ garage.

Environmental Setting and Sensitivity

7.4. The study area has a **Low** sensitivity with respect to hydrogeology, hydrology and sensitive land-uses due to the absence of significant receptors on or in proximity to the site. The sensitivity of the proposed residential end use is considered to be generally moderate due to the density proposed and associated communal soft landscaped spaces. A higher sensitivity is considered in regard to proposals which include private gardens.

Overview of Key Issues

7.5. Made Ground associated with historical development is likely to be present across the study area. The contamination status of the Made Ground is currently unknown, therefore the ground conditions require characterisation to ensure the individual sites are suitability for future use.

7.6. There is also a potential for Asbestos Containing Materials (ACM) to reside within the Made Ground.

7.7. Made Ground on site may pose as a source of hazardous ground gas generation. This generation potential should be assessed to determine the magnitude.

Site Risk Assessment

Plot 1: Robert Street Car park

7.8. Considering the absence of identified historical potentially contaminating land uses, and the proposed residential development only including communal open space, the plot is considered to generally present a **Low** risk with respect to contamination.

Plot 2: Former One Stop Shop

7.9. There are no identified historical potentially contaminating land uses associated with the plot, however made ground should be anticipated. The proposed residential development includes only communal gardens, consequently the plot is considered to generally present a **Low** risk with respect to contamination.

Plot 3: Varndell Street Corner

7.10. Historical potentially contaminating land uses have not been identified within the plot boundary. The development proposal includes small private gardens and communal gardens and as a result the plot is generally considered to present a **Low / Moderate** risk with respect to contamination.

Plot 4: Newlands Plot

7.11. Considering the absence of identified historical contaminating land uses and the residential development proposals only including communal open space, the plot is considered to present a **Low** risk with respect to contamination.

Plot 5: Dick Collins Hall

7.12. Historical potentially contaminating land uses identified include a distillery and a garage on the plot. Considering the proposed residential land use, the plot is considered to pose a **Moderate** risk with respect to contamination.

Plot 6: Cape of Good Hope Pub

7.13. Historical potentially contaminating land use has not been identified on the plot and the development proposals include a combination of communal gardens and small private gardens. Therefore the plot is considered to present a generally **Low** risk with respect to contamination.

Plot 7: Camden People's Theatre

7.14. The development proposals consist of an internal refit of the upper floors of the Theatre without any outdoor/ soft landscaped areas. Considering this, the plot is considered to pose a **Very Low** risk with respect to contamination.

Plot 8: Victory Public House

7.15. There were no identified historical potentially contaminating land uses and the residential development proposals include only communal soft landscaping. Therefore plot is considered to present a **Low** risk with respect to contamination.

Plot 9: St. Bede's Mews

7.16. The residential development proposal includes only very small private gardens and historical potentially contaminating land uses have not been identified. Consequently the plot is considered to pose a Low risk with respect to contamination.

Recommendations

7.17. A ground investigation is recommended in order to appraise the contamination status of the nine plots and their suitability for the proposed use. The ground investigation should be designed by a 'competent person' in accordance with BS 10175 and should assess the underlying soil quality and groundwater quality where encountered. Ground gas monitoring should be undertaken in accordance with CIRIA Publication C665 with the provision for 3 to 6 monitoring visits.

7.18. Confirmation of the hydrogeological regime across the study area should be undertaken to confirm if groundwater has been adversely affected by the site/ off-site land use and if there is a potential risk to sensitive receptors.

7.19. Consideration should also be given to undertaking these works in conjunction with a geotechnical intrusive investigation to provide geotechnical data for the safe and economic design of foundations and other geotechnical elements. The extent of investigation and reporting should comply with Eurocode 7.

7.20. It should be noted that whilst asbestos (i.e. ACM) has been identified as a potential contaminant of concern, separate assessments are required in relation to asbestos.

7.21. This desk study is considered sufficient to satisfy the requirements of a planning application under the National Planning Policy Framework (NPPF) with additional elements of work such as site investigation and risk assessment reporting likely to be required to discharge planning conditions.

TECHNICAL REFERENCES

Ref.	Reference Title	Type
1	Envirocheck Report – Ref. 58455992_1_1. July 2014	Historical Information
2	Tibbalds & London Borough of Camden Council. *Regents Park Estate – Architectural Feasibility Study* (December 2013)	Architectural Study
3	BGS historical exploratory hole logs, Available from http://mapapps2.bgs.ac.uk/geoindex/home.html	Exploratory Logs
4	HPA NRPB R920. Radon Atlas of England, 1996.	NRPB Radon Atlas
5	Radon: Guidance on Protective Measures for New Buildings 2007.	BRE Publication BR 211
6	CIRIA C681: UXO - A Guide for the Construction Industry. 2009.	UXO Guidance
7	Zetica UXO bomb risk map: London - East	UXO Risk Map
8	BRE Special Digest 1: 2005. Concrete in Aggressive Ground.	BRE Publication
9	Report on Site Investigation at 164/166 Drummond Street, London N.W.1. Crouch Group, *Architects: Lancaster & Partners*	Report
10	Environment Agency, 'Whats in your backyard', *maps.environment-agency.gov.uk*	Website
11	London Borough of Camden Conservation area maps, *www.camden.gov.uk*	Website
12	English Heritage website, listed buildings register, *www.english-heritage.org.uk*	Website
13	London County Council Bomb Damage Maps 1939 – 1945, London Topographical Society, December 2005	Book
14	London County Council Main Drainage Plan, November 1930	Historical information
15	Thames Water Utilities Limited, Asset location search Reference: AIS/ALS Standard/2014_2826047:	Letter
16	Bombsight, Mapping WWII bomb census, www.bombsight.org.	Website
17	Geotechnical & Land Contamination Assessment Desk study, Geotechnical & Land Contamination Assessment Site Investigation Report, Netley Street Development Desk Study,	Report

ENVIRONMENTAL RISK ASSESSMENT SUPPORTING INFORMATION

Soil Screening Values

The Environment Agency has published non statutory technical guidance for Regulators and their advisors to assess the chronic risk posed to human health from land contamination, known as the Contaminated Land Exposure Assessment (CLEA) Framework.

The CLEA Framework documents and associated risk assessment model are subject to ongoing technical review. The most recent and significant revision was in July 2008, with the withdrawal of guidance documents CLR7 to 10, which previously underpinned the CLEA Framework. In January 2009 the Environment Agency published CLEA V1.04 risk assessment software and associated guidance documents[2] as a replacement to the previous CLEA UK Beta Version and documents CLR 7 to 10. More recent revisions have been made in September 2009 to CLEA V1.05 and October 2009 to CLEA 1.06 risk assessment software.

In the absence of a comprehensive list of SGVs, CampbellReith have generated Generic Assessment Criteria (GAC) utilising CLEA 1.06 and the associated software. Contaminant specific toxicological data for GACs has been obtained from Environment Agency and DEFRA toxicological reports where available, or secondary 'authoritative literature references (as detailed in Appendix A of SR2).

In the case of lead, the absence of a Regulator endorsed toxicological endpoint from which to derive a Health Criteria Value makes the derivation of a GAC problematic. However, GACs have been produced based on a Tolerable Daily Intake value of 3.6 ug/kg/bw/day which has been extrapolated from JECFA's (Joint FAO/WHO Expert Committee on Food Additives) provisional tolerable weekly intake of 25 ug/kg which studies indicated would lead to a blood lead concentration of 5.7 ug/dL for a 10kg child, which has been assumed as being below the level generally associated with effects on intellectual performance.. This is considered a suitable course of action until further guidance is published.

The GACs within the CL:AIRE Publication 'The Soil Generic Assessment Criteria for Human Health Risk Assessment', December 2009 have been applied where CLEA compliant CampbellReith GACs are not available.

Where CLEA compliant SGVs or GAC are not available reference may also be made to GAC derived using the CLEA UK model (beta version) or other values. These are currently used for cyanide. Where referred to, the non-compliant standing of these values is considered.

Selection of Appropriate [Tier 2] Soil Screening Values

The CLEA model is based upon defined exposure scenarios and three generic land uses are defined within the model. These set out a discrete set of circumstances where exposure may occur, including a source, the pathways, and the exposed population.

The three generic land use scenarios used in the development of SGVs are:

- **commercial / Industrial;**
- **allotments; and,**
- **residential (with or without plant uptake).**

It is noted that the CLEA screening values are generic and not always applicable. Where the CLEA conceptual model is not appropriate it will be necessary to develop site specific Detailed Quantitative Risk Assessment screening values as a further stage of assessment.

It is noted that the CLEA model does not consider risks from contaminated waters beneath the site to human health and the model also assumes that no free product is present. Should such conditions exist at the subject site the requirement for application of an alternative risk assessment model should be assessed. Alternatively, construction workers are potentially exposed to acute risk and therefore require separate consideration.

Statistical Analysis of Soil Analytical Results

Statistical analysis of soil based analytical results has been undertaken in accordance with CL:AIRE Guidance on Comparing Soil Contamination Data with a Critical Concentration (May 2008). The use of the Mean Value Test and Maximum Value Test is still considered appropriate for site assessments. Although the guidance advocates use of the one - sample t test, this is a variation of the mean value test and establishes the confidence level at which the assessor can determine whether a particular screening level has / has not been succeeded. The mean value test used herein is set at the 95th percentile confidence limit in order to be risk conservative.

[2] Environment Agency Report Ref: SC050021/SR2 - *Human Health Toxicological Assessment of Contaminants in Soil.* January 2009. Environment Agency Report Ref: SC050021/SR3 – *Updated background to the CLEA model.* January 2009.

The Maximum Value Test is a statistical tool that is used to identify outlier values from a numerical distribution of results for a given determinant. These outlier values can be excluded and considered separately, and the remaining values are then used to calculate upper bound 95th percentile values ($95^{\%ile}$) (Mean Value Test) for comparison with the screening values.

The results are reviewed prior to any statistical analysis in order to determine if zoning of the soils is apparent and hence whether the site requires to be divided into averaging areas. Additional tables are presented where appropriate to reflect distinct ground characteristics relevant to the conceptual model.

Water Screening Values

This assessment considers potential risks to controlled waters (groundwater and surface waters) in relation to risks from any historical contamination. The most stringent test is that defined for Contaminated Land under Part 2A of the Environmental Protection Act, 1990. However, it should be recognised that a wider evaluation of risk is considered within the planning regime and CLR 11.

The Environment Agency has a wider policy agenda for the protection of controlled waters that will impinge upon judgements in relation to land contamination issues. This includes those for the Water Framework Directive and Groundwater Directive and wider legislation for both groundwater, surface water and associated elements (such as fisheries)[3].

The results of water analysis have been compared to screening values selected to assess the potential risk to the identified controlled water receptors in the Conceptual Model. The specific standards utilised for this purpose are considered in the assessment table footnotes and typically comprise: Environmental Quality Standards for the protection of aquatic life; Surface Water Standards; EC, UK and WHO Drinking Water Standards; or Background water quality (where no applicable standard exists).

The initial assessment considers the sensitivity of the receptor in the selection of the screening value. Advice for this purpose has been obtained principally from Environment Agency Technical Advice to Third Parties on Pollution of Controlled Waters for Part 2A of the Environmental Protection Act 1990, No 07/02. EA, 2002. (INFO-RA2-3e), as informed by the EA's GP3.

Where a viable pollutant linkage is considered to be present and the screening criteria exceeded, a Qualitative Risk Assessment is presented with associated recommendations. Depending on the specific objectives, policy and practice of the Environment Agency, discussion of water screening values may be subsequently required.

Definitions of Consequence, Probability and Risk

The following classification has been taken from Guidance for the Safe Development of Housing on Land Affected by Contamination R&D66: 2008 Volume 1 (Environment Agency, NHBC and CIEH.

The key to the classification is that the designation of risk is based upon the consideration of both:

a) **the magnitude of the potential consequence (i.e. severity).**

[takes into account both the potential severity of the hazard and the sensitivity of the receptor]

b) **the magnitude of probability (i.e. likelihood).**
[takes into account both the presence of the hazard and receptor and the integrity of the pathway]

[3] Refer to Environment Agency Publications for Groundwater Protection Policy and Practice (GP3)

Classification of Consequence

Classification	Definition	Examples
Severe	Highly elevated concentrations likely to result in "significant harm" to human health as defined by the EPA 1990, Part 2A, if exposure occurs. Equivalent to EA Category 1 pollution incident including persistent and/or extensive effects on water quality; leading to closure of a potable abstraction point; major impact on amenity value or major damage to agriculture or commerce. Major damage to aquatic or other ecosystems, which is likely to result in a substantial adverse change in its functioning or harm to a species of special interest that endangers the long-term maintenance of the population. Catastrophic damage to crops, buildings or property.	Significant harm to humans is defined in circular 01.2006 as death, disease*, serious injury, genetic mutation, birth defects or the impairment of reproductive functions. Major fish kill in surface water from large spillage of contaminants from site. Highly elevated concentrations of List I and II substances present in groundwater close to small potable abstraction (high sensitivity). Explosion, causing building collapse (can also equate to immediate human health risk if buildings are occupied).
Medium	Elevated concentrations which could result in "significant harm" to human health as defined by the EPA 1990, Part 2A if exposure occurs. Equivalent to EA Category 2 pollution incident including significant effect on water quality; notification required to abstractors; reduction in amenity value or significant damage to agriculture or commerce. Significant damage to aquatic or other ecosystems, which may result in a substantial adverse change in its functioning or harm to a species of special interest that may endanger the long-term maintenance of the population. Significant damage to crops, buildings or property.	Significant harm to humans is defined in circular 01/2006 as death, disease*, serious injury, genetic mutation, birth defects or the impairment of reproductive functions. Damage to building rendering it unsafe to occupy e.g. foundation damage resulting in instability. Ingress of contaminants through plastic potable water pipes.
Mild	Exposure to human health unlikely to lead to "significant harm". Equivalent to EA Category 3 pollution incident including minimal or short lived effect on water quality; marginal effect on amenity value, agriculture or commerce. Minor or short lived damage to aquatic or other ecosystems, which is unlikely to result in a substantial adverse change in its functioning or harm to a species of special interest that would endanger the long-term maintenance of the population. Minor damage to crops, buildings or property.	Exposure could lead to slight short-term effects (e.g. mild skin rash). Surface spalling of concrete.

Minor	No measurable effect on humans. Equivalent to insubstantial pollution incident with no observed effect on water quality or ecosystems. Repairable effects of damage to buildings, structures and services.	The loss of plants in a landscaping scheme. Discoloration of concrete.

Classification of Probability

Classification	Definition	Examples
High likelihood	There is pollutant linkage and an event would appear very likely in the short-term and almost inevitable over the long-term, or there is evidence at the receptor of harm or pollution.	*a) Elevated concentrations of toxic contaminants are present in soils in the top 0.5m in a residential garden.* *b) Ground/groundwater contamination could be present from chemical works, containing a number of USTs, having been in operation on the same site for over 50 years.*
Likely	There is pollutant linkage and all the elements are present and in the right place which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short-term and likely over the long-term.	*c) Elevated concentrations of toxic contaminants are present in soils at depths of 0.5-1.0m in a residential garden, or the top 0.5m in public open space.* *d) Ground/groundwater contamination could be present from an industrial site containing a UST present between 1970 and 1990. The tank is known to be single skin. There is no evidence of leakage although there are no records of integrity tests.*
Low likelihood	There is pollutant linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a long period such an event would take place, and is less likely in the shorter term.	*e) Elevated concentrations of toxic contaminants are present in soils at depths >1m in a residential garden, or 0.5-1.0m in public open space.* *f) Ground/groundwater contamination could be present on a light industrial unit constructed in the 1990s containing a UST in operation over the last 10 years – the tank is double skinned but there is no integrity testing or evidence of leakage.*
Unlikely	There is pollutant linkage but circumstances are such that it is improbable that an event would occur even in the very long-term.	*g) Elevated concentrations of toxic contaminants are present below hardstanding.* *h) Light industrial units <10 yrs old containing a double-skinned UST with annual integrity testing results available.*

Note: A pollution linkage must first be established before probability is classified. If there is no pollution linkage then there is no potential risk. If there is no pollution linkage then there is no need to apply tests for probability and consequence.

For example if there is surface contamination and a major aquifer is present at depth, but this major aquifer is overlain by an aquiclude of significant thickness then there is no pollution linkage and the risks to the major aquifer are not assessed. The report should identify both the source and the receptor but state that because there is no linkage there are no potential risks.

Description of the classified risks

Very high risk

There is a high probability that severe harm could arise to a designated receptor from an identified hazard at the site without remediation action OR there is evidence that severe harm to a designated receptor is already occurring. Realisation of that risk is likely to present a substantial liability to be site owner/or occupier. Investigation is required as a matter of urgency and remediation works likely to follow in the short-term.

High risk

Harm is likely to arise to a designated receptor from an identified hazard at the site without remediation action. Realisation of the risk is likely to present a substantial liability to the site owner/or occupier. Investigation is required as a matter of urgency to clarify the risk. Remediation works may be necessary in the short-term and are likely over the longer term.

Moderate risk

It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, and if any harm were to occur it is more likely, that the harm would be relatively mild. Further investigative work is normally required to clarify the risk and to determine the potential liability to site owner/occupier. Some remediation works may be required in the longer term.

Low risk

It is possible that harm could arise to a designated receptor from identified hazard, but it is likely at worst, that this harm if realised would normally be mild. It is unlikely that the site owner/or occupier would face substantial liabilities from such a risk. Further investigative work (which is likely to be limited) to clarify the risk may be required. Any subsequent remediation works are likely to be relatively limited.

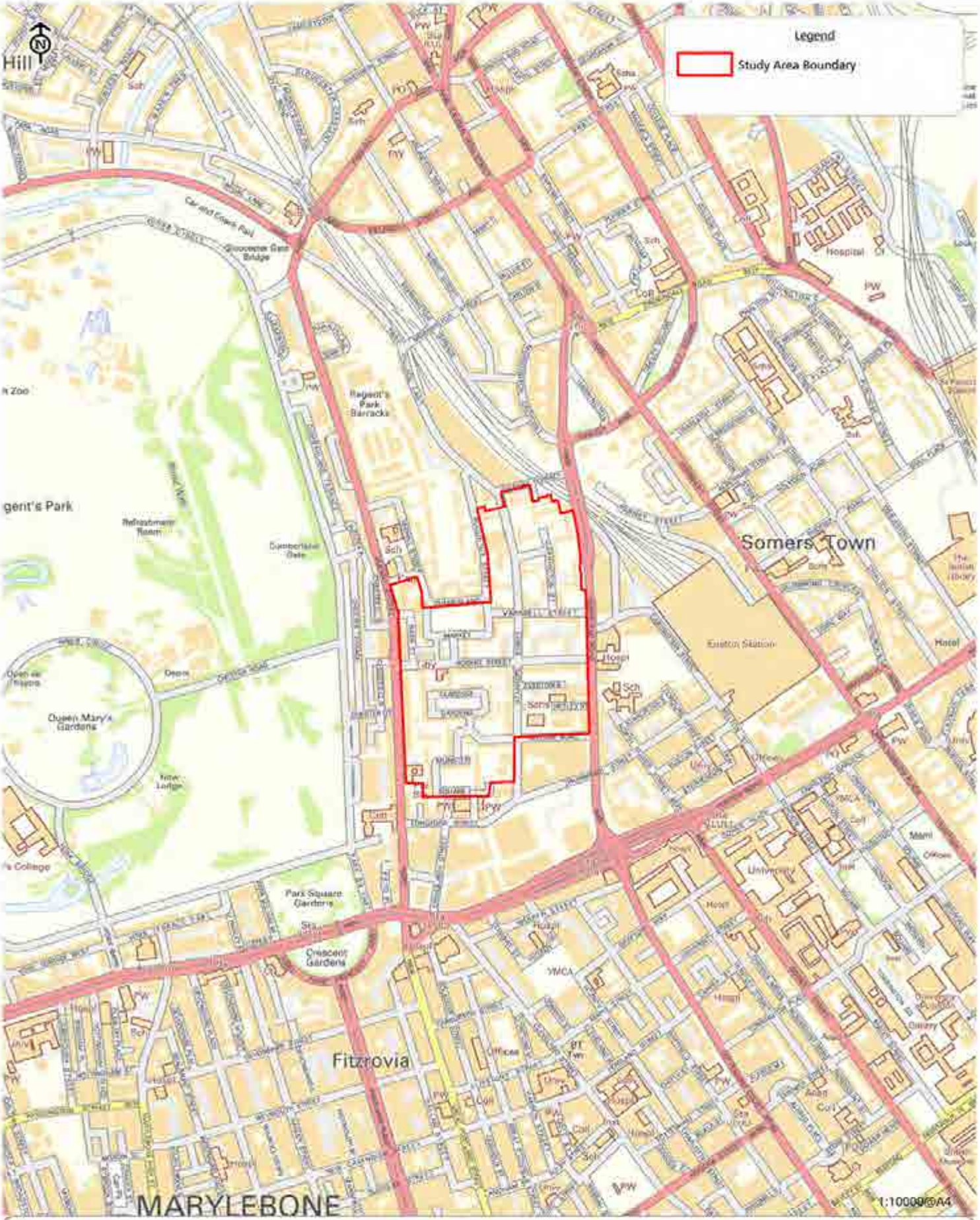
Very low risk

It is a low possibility that harm could arise to a designated receptor, but it is likely at worst, that the harm if realised would normally be mild or minor.

No potential risk

There is no potential risk if no pollution linkage has been established.

Appendix A: Figures



Regents Park Estate

Client: Camden

Figure 1:
Site Location

Scale: 1:10000@A4
CampbellReith OS Copyright: © Crown copyright. All rights reserved. Licence number 100020027
Contains Ordnance Survey data © Crown copyright and database right 2014
Job Number: 11775
Drawn by - Checked by: RC - SM
Drg No - Status/Revision: GIS014 - A
File location: O:\11750 - 11999\11775 R - Regents Park\Project_Workspaces\2 Desk Study (pdf in Outputs)
Date (Revision History): 20/08/2014 (A, First Issue, 26/08/14, RC)

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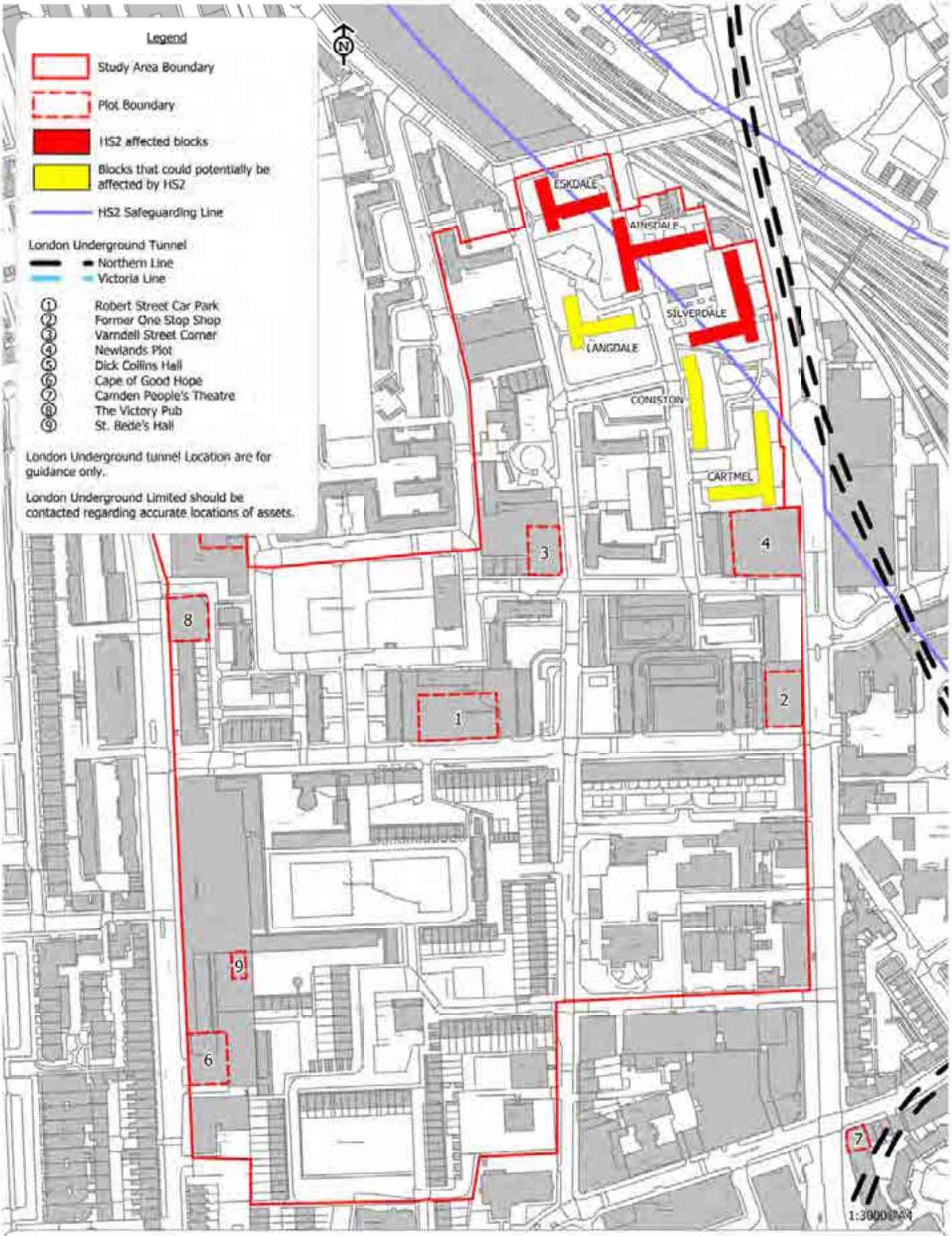

Regents Park Estate

Client: Camden

Figure 2:
Site Features and Proposed Development Plan

Scale:	1:3000 @A4
CampbellReith OS Copyright:	© Crown copyright. All rights reserved. Licence number 100020027
Base Mapping supplied by the client	
Job Number:	11775
Drawn by - Checked by:	RC - SM/DM
Drg No - Status/Revision:	GIS015 - B
File location:	O:\11750 - 11999\11775 R - Regents Park\Project_Workspaces\02 Desk Study (pdf in Outputs)
Date (Revision History):	14/05/2015 (A, First Issue, 26/08/14, RC; B, Plot / SiteAmendments, 14/05/15, RC)

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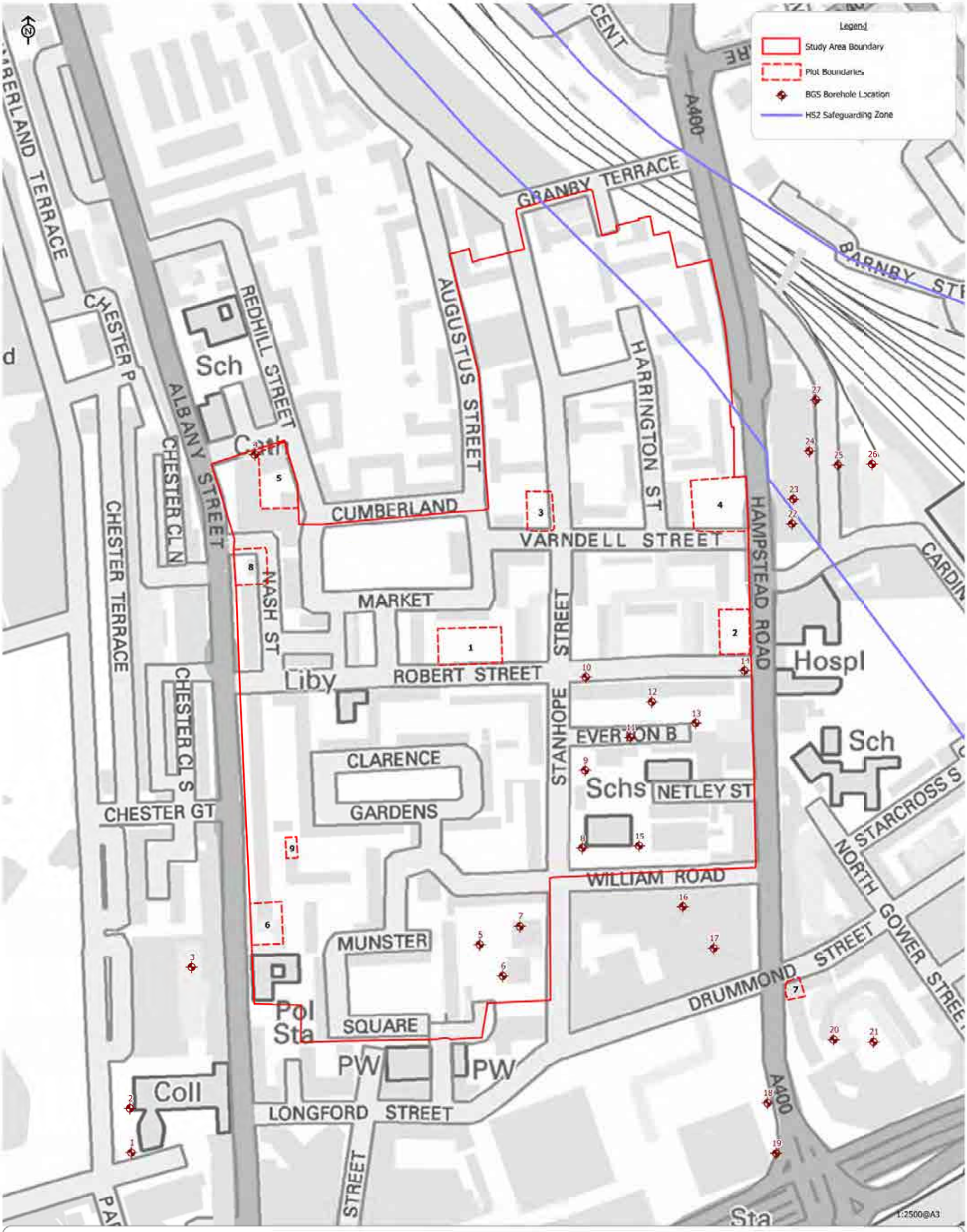

Regents Park Estate

Client: Camden

Figure 3:
Historic BGS Borehole Locations

Scale: 1:2500@A3
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Job Number: 11775
Drawn by - Checked by: RC - SM/DM
Dwg No - Status/Revision: GIS016 - B
File location: D:\11750 - 11999\11775 R - Regents Park\Project_Workspaces\02 Desk Study (pdf in Outputs)
Date: (Revision History): 14/05/2015 (A, First Issue; 27/08/14, RC, B, Plot / Site Amendments; 14/05/15, RC)

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Appendix B: Site Photographs

Appendix B Site Walkover Images

Image 1: Plot 1 - car park and landscaped area from the west.

Image 2: Plot 1 - car park from the east.

Job Title: Desk Study 11775

Plot Images 1 - 2

Client: London Borough of Camden

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Site Walkover Images

Image 3: Plot 2 - site from the north west.

Image 4: Plot 3 - facing north.

Job Title: Desk Study 11775

Plot Images 3 - 4

Client: London Borough of Camden

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Site Walkover Images

Image 5: Plot 3 - gated access from the west.

Image 6: Plot 4 - trees in the centre of the plot
from the south-east.

Job Title: Desk Study 11775

Plot Images 5 - 6

Client: London Borough of Camden

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Site Walkover Images

Image 7: Plot 4 - gated access from the south.

Image 8: Plot 5 - view of Dick Collins Hall from the south east.

Job Title: Desk Study 11775

Plot Images 7 - 8

Client: London Borough of Camden

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Site Walkover Images

Image 9: Plot 5 - soft landscaped area to the south of the hall.

Image 10: Plot 5 - access to the underground parking for Rothay Block.

Job Title: Desk Study 11775

Plot Images 9 - 10

Client: London Borough of Camden

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Site Walkover Images

Image 11: Plot 6 - Public House from the south-east.

Image 12: Plot 6 - retaining wall between the Public House and basement level of Troutbeck Block.

Job Title: Desk Study 11775

Plot Images 11 - 12

Client: London Borough of Camden

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Site Walkover Images

Image 13: Plot 6 - temporary storage containers situated in the car parking area.

Image 14: Plot 8 - the pub from the north west, showing the building, garden area and the parking to the north.

Job Title: Desk Study 11775

Plot Images 13 -14

Client: London Borough of Camden

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Site Walkover Images

Image 15: Plot 7 – Camden Peoples Theatre

Image 16: Plot 9 – St Bede's Mews view from Troutbeck

Job Title: Desk Study 11775

Site Images 15 - 16

Client: London Borough of Camden

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Appendix C: Desk Study Information

Envirocheck report order no. 58455922_1_1
Regents Park Estate, Architectural Feasibility Study, December 2013. Tibbalds Including updated site boundaries for sites 6, 7 and 10.
BGS borehole logs
Rothay Block as built plans
Netley Street Redevelopment Desk Study and Site Investigation Report
Report on Site investigation at 164/166 Drummond Street, London NW1 Crouch Group.
London County Council Main Drainage Plan, November 1930
Thames Water Utilities Limited, Asset location search Reference: AIS/ALS Standard/ 2014_2826047

Envirocheck® Report:

BGS Boreholes Datasheet

Order Details:

Order Number:
58455992_1_1

Customer Reference:
11775

National Grid Reference:
529010, 182740

Slice:
A

Site Area (Ha):
16.41

Borehole Search Buffer (m):
1000

Site Details:

Regent's Park Estate
London
NW1 3JX

Client Details:

Mr G Plain
Campbell Reith Management Services Ltd
Raven House
29 Linkfield Lane
Redhill
Surrey
RH1 1SS

Prepared For:

Camden Council

BGS Boreholes Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
BGS Boreholes	pg 1	18	50	129	469

Introduction

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

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

Copyright Notice

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Report Version v47.0

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
360	**BGS Boreholes** BGS Reference: Tq28se13 Drilled Length (m): 93.57 Borehole Name: Grumble & Co Dist Albany St St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591497/	A10SE (NW)	0	4	528849 182850
361	**BGS Boreholes** BGS Reference: Tq28se563 Drilled Length (m): 12 Borehole Name: Netley Primary School A Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592117/	A7NW (SE)	0	4	529100 182590
361	**BGS Boreholes** BGS Reference: Tq28se564 Drilled Length (m): 12 Borehole Name: Netley Primary School B Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592118/	A7NW (SE)	0	4	529120 182590
361	**BGS Boreholes** BGS Reference: Tq28se1037 Drilled Length (m): 12 Borehole Name: Netley Primary Sch B Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592618/	A7NW (SE)	0	4	529120 182590
361	**BGS Boreholes** BGS Reference: Tq28se1036 Drilled Length (m): 12.19 Borehole Name: Netley Primary Sch A Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592617/	A7NW (SE)	0	4	529090 182590
362	**BGS Boreholes** BGS Reference: Tq28se687 Drilled Length (m): 27.74 Borehole Name: Tolmers Square Robert St/Stanhope St Bh1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592261/	A7NW (SE)	0	4	529090 182700
362	**BGS Boreholes** BGS Reference: Tq28se690 Drilled Length (m): 10.36 Borehole Name: Tolmers Square Robert St/Stanhope St Bh4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592264/	A7NW (SE)	0	4	529120 182660
363	**BGS Boreholes** BGS Reference: Tq28se688 Drilled Length (m): 9.14 Borehole Name: Tolmers Square Robert St/Stanhope St Bh2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592262/	A7NW (E)	0	4	529140 182690
364	**BGS Boreholes** BGS Reference: Tq28se689 Drilled Length (m): 18.29 Borehole Name: Tolmers Square Robert St/Stanhope St Bh3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592263/	A7NW (E)	0	4	529200 182700
364	**BGS Boreholes** BGS Reference: Tq28se691 Drilled Length (m): 10.36 Borehole Name: Tolmers Square Robert St/Stanhope St Bh5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592265/	A7NW (SE)	0	4	529170 182670
365	**BGS Boreholes** BGS Reference: Tq28se692 Drilled Length (m): 18.59 Borehole Name: Stanhope Street 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592266/	A7NW (S)	0	4	529040 182520
365	**BGS Boreholes** BGS Reference: Tq28se693 Drilled Length (m): 15.24 Borehole Name: Stanhope Street 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592267/	A7NW (S)	0	4	529030 182490

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
365	**BGS Boreholes** BGS Reference: Tq28se694 Drilled Length (m): 15.7 Borehole Name: Stanhope Street Bh3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592268/	A6NE (S)	0	4	529010 182500
366	**BGS Boreholes** BGS Reference: Tq28se1031 Drilled Length (m): 1 Borehole Name: Netley Primary Sch Td 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592612/	A7NW (SE)	0	4	529090 182640
366	**BGS Boreholes** BGS Reference: Tq28se1034 Drilled Length (m): 1 Borehole Name: Netley Primary Sch Td 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592615/	A7NW (SE)	0	4	529090 182600
367	**BGS Boreholes** BGS Reference: Tq28se1032 Drilled Length (m): 2 Borehole Name: Netley Primary Sch Td 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592613/	A7NW (SE)	0	4	529090 182580
367	**BGS Boreholes** BGS Reference: Tq28se1033 Drilled Length (m): 2 Borehole Name: Netley Primary Sch Td 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592614/	A7NW (SE)	0	4	529120 182590
367	**BGS Boreholes** BGS Reference: Tq28se1035 Drilled Length (m): 1 Borehole Name: Netley Primary Sch Td 5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592616/	A7NW (SE)	0	4	529120 182580
368	**BGS Boreholes** BGS Reference: Tq28se249/A Drilled Length (m): 12 Borehole Name: Granby Terrace Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591753/	A11SW (N)	14	4	529090 183070
369	**BGS Boreholes** BGS Reference: Tq28se249/A-C Drilled Length (m): Not Supplied Borehole Name: Granby Terrace St Pancras Link to Borehole Scan: Not Available	A11SW (N)	14	4	529090 183070
370	**BGS Boreholes** BGS Reference: Tq28se509/B Drilled Length (m): 3 Borehole Name: Chester Terrace 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592058/	A10SE (NW)	16	4	528800 182830
370	**BGS Boreholes** BGS Reference: Tq28se509 Drilled Length (m): 3.04 Borehole Name: Chester Terrace Bh3-4 Link to Borehole Scan: Not Available	A10SE (NW)	16	4	528800 182830
370	**BGS Boreholes** BGS Reference: Tq28se508/B Drilled Length (m): 1 Borehole Name: Chester Terrace 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592056/	A10SE (NW)	19	4	528790 182860
370	**BGS Boreholes** BGS Reference: Tq28se508/A-B Drilled Length (m): .91 Borehole Name: Chester Terrace Bh1-2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592057/	A10SE (NW)	19	4	528790 182860

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
371	**BGS Boreholes** BGS Reference: Tq28se1264 Drilled Length (m): 45.87 Borehole Name: Euston Station Development Bh1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592845/	A11SW (E)	36	4	529240 182810
372	**BGS Boreholes** BGS Reference: Tq28se2038 Drilled Length (m): 20.65 Borehole Name: Euston Station Reconstruction 10 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15934804/	A11SW (E)	36	4	529240 182820
372	**BGS Boreholes** BGS Reference: Tq28se1276 Drilled Length (m): 24.38 Borehole Name: Euston Station Developmnt Bh13 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592857/	A11SW (NE)	48	4	529250 182860
372	**BGS Boreholes** BGS Reference: Tq28se2039 Drilled Length (m): 23.87 Borehole Name: Euston Station Reconstruction 11 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15934808/	A11SW (NE)	56	4	529250 182880
372	**BGS Boreholes** BGS Reference: Tq28se2037 Drilled Length (m): 18.92 Borehole Name: Euston Station Reconstruction 9 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15934741/	A11SW (NE)	98	4	529300 182860
373	**BGS Boreholes** BGS Reference: Tq28se1500 Drilled Length (m): 106.68 Borehole Name: Hampstead Road Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593081/	A7NW (SE)	38	4	529170 182530
373	**BGS Boreholes** BGS Reference: Tq28se15 Drilled Length (m): 56 Borehole Name: Eagle Brewery No.47 Hampstead Rd Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591499/	A7NW (SE)	47	4	529180 182522
374	**BGS Boreholes** BGS Reference: Tq28se14 Drilled Length (m): 76.2 Borehole Name: Colosseum Regents Park St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591498/	A6NE (SW)	46	4	528790 182491
375	**BGS Boreholes** BGS Reference: Tq28se2041 Drilled Length (m): 6.8 Borehole Name: Euston Station Reconstruction 13 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15934813/	A11SW (NE)	47	4	529240 182880
375	**BGS Boreholes** BGS Reference: Tq28se2043 Drilled Length (m): 9.14 Borehole Name: Euston Station Reconstruction 15 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15934817/	A11SW (NE)	64	4	529260 182880
375	**BGS Boreholes** BGS Reference: Tq28se2040 Drilled Length (m): 9.02 Borehole Name: Euston Station Reconstruction 12 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15934811/	A11SW (NE)	73	4	529260 182900
375	**BGS Boreholes** BGS Reference: Tq28se2045 Drilled Length (m): 6.09 Borehole Name: Euston Station Reconstruction Bh16 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15937316/	A11SW (NE)	78	4	529280 182860

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
375	**BGS Boreholes** BGS Reference: Tq28se2042 Drilled Length (m): 8.53 Borehole Name: Euston Station Reconstruction 14 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15934815/	A11SW (NE)	83	4	529280 182880
375	**BGS Boreholes** BGS Reference: Tq28se2044 Drilled Length (m): 6.09 Borehole Name: Euston Station Reconstruction 17 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15934918/	A11SW (NE)	87	4	529280 182890
376	**BGS Boreholes** BGS Reference: Tq28se510/A Drilled Length (m): 3 Borehole Name: Chester Terrace 5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592060/	A10SE (W)	64	4	528760 182790
376	**BGS Boreholes** BGS Reference: Tq28se510 Drilled Length (m): 3.35 Borehole Name: Chester Terrace Bh5-6 Link to Borehole Scan: Not Available	A10SE (W)	64	4	528760 182790
377	**BGS Boreholes** BGS Reference: Tq28se1263 Drilled Length (m): 12.19 Borehole Name: St Andrews Pl Regents Pk 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592844/	A6SE (SW)	80	4	528790 182400
377	**BGS Boreholes** BGS Reference: Tq28se1261 Drilled Length (m): 12.19 Borehole Name: St Andrews Pl Regents Pk 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592842/	A6SE (SW)	115	4	528750 182390
377	**BGS Boreholes** BGS Reference: Tq28se1262 Drilled Length (m): 11.28 Borehole Name: St Andrews Pl Regents Pk 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592843/	A6SE (SW)	136	4	528750 182360
378	**BGS Boreholes** BGS Reference: Tq28se2172 Drilled Length (m): Not Supplied Borehole Name: Tolmers Square Camden 4 Link to Borehole Scan: Not Available	A7NW (SE)	99	4	529310 182582
379	**BGS Boreholes** BGS Reference: Tq28se2054 Drilled Length (m): 20.42 Borehole Name: Euston Station Reconstruction Bh26 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15937326/	A11SW (E)	136	4	529340 182810
379	**BGS Boreholes** BGS Reference: Tq28se1273 Drilled Length (m): 21.64 Borehole Name: Euston Station Developmnt Bh10 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592854/	A11SE (E)	175	4	529380 182780
380	**BGS Boreholes** BGS Reference: Tq28se343 Drilled Length (m): 36.58 Borehole Name: Victoria Tube No.9 Westminster Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591867/	A7NW (SE)	140	4	529260 182440
381	**BGS Boreholes** BGS Reference: Tq28se344 Drilled Length (m): 42.67 Borehole Name: Victoria Tube No.10 Westminster Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591868/	A7NE (E)	140	4	529350 182630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
382	**BGS Boreholes** BGS Reference: Tq28se653 Drilled Length (m): 18.29 Borehole Name: Park Village East Bhs1.3.4.5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592220/	A10NE (N)	140	4	528900 183130
383	**BGS Boreholes** BGS Reference: Tq28se16 Drilled Length (m): Not Supplied Borehole Name: Tolmers Square St Pancras Link to Borehole Scan: Not Available	A7NW (SE)	144	4	529280 182444
384	**BGS Boreholes** BGS Reference: Tq28se2170 Drilled Length (m): Not Supplied Borehole Name: Tolmers Square Camden 2 Link to Borehole Scan: Not Available	A7NE (E)	164	4	529374 182628
384	**BGS Boreholes** BGS Reference: Tq28se2171 Drilled Length (m): Not Supplied Borehole Name: Tolmers Square Camden 3 Link to Borehole Scan: Not Available	A7NE (E)	167	4	529378 182594
385	**BGS Boreholes** BGS Reference: Tq28se1405 Drilled Length (m): 34.44 Borehole Name: Charring Cross Euston Hampstead Railway 5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592986/	A7SW (SE)	181	4	529220 182390
386	**BGS Boreholes** BGS Reference: Tq28se345 Drilled Length (m): 39.62 Borehole Name: Victoria Tube No.11 Westminster Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591869/	A7NE (SE)	201	4	529410 182540
387	**BGS Boreholes** BGS Reference: Tq28se2173 Drilled Length (m): Not Supplied Borehole Name: Tolmers Square Camden 5 Link to Borehole Scan: Not Available	A7NE (SE)	206	4	529416 182540
388	**BGS Boreholes** BGS Reference: Tq28se2183 Drilled Length (m): Not Supplied Borehole Name: Eversholt House Eversholt Street London 3 Link to Borehole Scan: Not Available	A11NW (NE)	207	4	529340 183130
389	**BGS Boreholes** BGS Reference: Tq28se1280 Drilled Length (m): 22.56 Borehole Name: Euston Station Developmnt Bh17 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592861/	A7NE (E)	213	4	529420 182730
390	**BGS Boreholes** BGS Reference: Tq28se660 Drilled Length (m): 18.29 Borehole Name: Euston Station 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592228/	A11SE (NE)	216	4	529400 182970
390	**BGS Boreholes** BGS Reference: Tq28se1277 Drilled Length (m): 23.77 Borehole Name: Euston Station Developmnt Bh14 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592858/	A11SE (NE)	254	4	529440 182940
391	**BGS Boreholes** BGS Reference: Tq28se29 Drilled Length (m): 28.95 Borehole Name: St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591513/	A7SW (SE)	219	4	529230 182339

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392	**BGS Boreholes** BGS Reference: Tq28se2182 Drilled Length (m): Not Supplied Borehole Name: Eversholt House Eversholt Street London 2 Link to Borehole Scan: Not Available	A11SE (NE)	220	4	529390 183050
393	**BGS Boreholes** BGS Reference: Tq28se1265 Drilled Length (m): 46.79 Borehole Name: Euston Station Development Bh2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592846/	A11SE (NE)	227	4	529410 182980
394	**BGS Boreholes** BGS Reference: Tq28se2169 Drilled Length (m): Not Supplied Borehole Name: Tolmers Square Camden 1 Link to Borehole Scan: Not Available	A7NE (E)	229	4	529438 182652
395	**BGS Boreholes** BGS Reference: Tq28se2053 Drilled Length (m): 19.81 Borehole Name: Euston Station Reconstruction Bh25 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15937325/	A11SE (E)	237	4	529440 182830
395	**BGS Boreholes** BGS Reference: Tq28se1272 Drilled Length (m): 24.38 Borehole Name: Euston Station Development Bh9 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592853/	A11SE (E)	247	4	529450 182830
396	**BGS Boreholes** BGS Reference: Tq28se2181 Drilled Length (m): Not Supplied Borehole Name: Eversholt House Eversholt Street London 1 Link to Borehole Scan: Not Available	A11SE (NE)	240	4	529420 183000
397	**BGS Boreholes** BGS Reference: Tq28se1271 Drilled Length (m): 33.53 Borehole Name: Euston Station Development Bh8 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592852/	A7NE (E)	241	4	529450 182670
398	**BGS Boreholes** BGS Reference: Tq28se1503 Drilled Length (m): 86.86 Borehole Name: Warren Street Station, Euston Road Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593084/	A7SE (SE)	244	4	529350 182370
399	**BGS Boreholes** BGS Reference: Tq28se17 Drilled Length (m): 112.78 Borehole Name: Schoolbreds Brewery Euston Road St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591501/	A7SW (SE)	250	4	529290 182334
400	**BGS Boreholes** BGS Reference: Tq28se661 Drilled Length (m): 18.29 Borehole Name: Euston Station Bh2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592229/	A11SE (NE)	265	4	529450 182950
400	**BGS Boreholes** BGS Reference: Tq28se662 Drilled Length (m): 18.29 Borehole Name: Euston Station Bh3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592230/	A11SE (NE)	268	4	529450 182990
400	**BGS Boreholes** BGS Reference: Tq28se1278 Drilled Length (m): 23.47 Borehole Name: Euston Station Developmnt Bh15 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592859/	A11SE (NE)	287	4	529470 182980

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400	**BGS Boreholes** BGS Reference: Tq28se2052 Drilled Length (m): 19.96 Borehole Name: Euston Station Reconstruction Bh24 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15937324/	A11SE (NE)	289	4	529480 182930
401	**BGS Boreholes** BGS Reference: Tq28se31 Drilled Length (m): 7.62 Borehole Name: Metropolitan Railway Shaft St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591515/	A6SE (S)	266	4	528868 182170
402	**BGS Boreholes** BGS Reference: Tq28se1286 Drilled Length (m): 20.42 Borehole Name: Euston Station Developmnt Bh23 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592867/	A7NE (E)	270	4	529480 182630
403	**BGS Boreholes** BGS Reference: Tq28se1279 Drilled Length (m): 24.08 Borehole Name: Euston Station Developmnt Bh16 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592860/	A11SE (NE)	271	4	529450 183010
404	**BGS Boreholes** BGS Reference: Tq28se1268 Drilled Length (m): 41.6 Borehole Name: Euston Station Development Bh5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592849/	A7NE (E)	274	4	529480 182740
404	**BGS Boreholes** BGS Reference: Tq28se1283 Drilled Length (m): 33.53 Borehole Name: Euston Station Developmnt Bh20 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592864/	A7NE (E)	303	4	529510 182710
405	**BGS Boreholes** BGS Reference: Tq28se1025 Drilled Length (m): 12.19 Borehole Name: Oaklem Square Camden 7 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592606/	A11NE (NE)	276	4	529360 183210
405	**BGS Boreholes** BGS Reference: Tq28se1024 Drilled Length (m): 24.38 Borehole Name: Oaklem Square Camden 6 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592605/	A11NE (NE)	313	4	529370 183250
406	**BGS Boreholes** BGS Reference: Tq28se30 Drilled Length (m): 24.68 Borehole Name: St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591514/	A7SW (SE)	278	4	529250 182273
406	**BGS Boreholes** BGS Reference: Tq28se1403 Drilled Length (m): 28.7 Borehole Name: Charring Cross Euston Hampstead Railway 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592984/	A7SW (SE)	316	4	529290 182260
407	**BGS Boreholes** BGS Reference: Tq28se1274 Drilled Length (m): 21.64 Borehole Name: Euston Station Developmnt Bh11 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592855/	A11SE (E)	279	4	529480 182880
408	**BGS Boreholes** BGS Reference: Tq28se43 Drilled Length (m): 55.78 Borehole Name: Hampstead Rd Reservoir St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591527/	A7SW (S)	281	4	529196 182229

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408	**BGS Boreholes** BGS Reference: Tq28se18 Drilled Length (m): 152.4 Borehole Name: Baths Whitfield Street Tottenham Court Road Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591502/	A7SW (SE)	315	4	529237 182215
408	**BGS Boreholes** BGS Reference: Tq28se342 Drilled Length (m): 41.45 Borehole Name: Victoria Tube No.8 Westminster Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591866/	A7SW (SE)	335	4	529250 182200
409	**BGS Boreholes** BGS Reference: Tq28se2029 Drilled Length (m): 17.06 Borehole Name: Euston Station Reconstruction 6 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15634859/	A7NE (E)	281	4	529493 182580
410	**BGS Boreholes** BGS Reference: Tq28se44 Drilled Length (m): 6.7 Borehole Name: Metropolitan R/Way Euston Road S/Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591528/	A7SE (SE)	283	4	529429 182390
411	**BGS Boreholes** BGS Reference: Tq28se2051 Drilled Length (m): 4.51 Borehole Name: Euston Station Reconstruction Bh23 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15937322/	A11SE (NE)	286	4	529470 182960
412	**BGS Boreholes** BGS Reference: Tq28se1404 Drilled Length (m): 6.4 Borehole Name: Charring Cross Euston Hampstead Railway 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592985/	A7SW (SE)	288	4	529250 182260
413	**BGS Boreholes** BGS Reference: Tq28se1267 Drilled Length (m): 42.67 Borehole Name: Euston Station Development Bh4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592848/	A7NE (E)	289	4	529500 182600
413	**BGS Boreholes** BGS Reference: Tq28se685/A-B Drilled Length (m): 45.72 Borehole Name: Euston Hotel Bh1-2 Link to Borehole Scan: Not Available	A7NE (E)	310	4	529520 182640
413	**BGS Boreholes** BGS Reference: Tq28se1287 Drilled Length (m): 33.53 Borehole Name: Euston Station Developmnt Bh24 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592868/	A7NE (E)	321	4	529530 182650
413	**BGS Boreholes** BGS Reference: Tq28se1270 Drilled Length (m): 33.53 Borehole Name: Euston Station Development Bh7 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592851/	A7NE (E)	350	4	529560 182640
414	**BGS Boreholes** BGS Reference: Tq28se2023 Drilled Length (m): 18.47 Borehole Name: Gower Street 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15628301/	A7SW (SE)	295	4	529308 182292
415	**BGS Boreholes** BGS Reference: Tq28se654 Drilled Length (m): 6.09 Borehole Name: Euston Station Bhs1-5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592221/	A11SE (E)	296	4	529500 182800

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416	**BGS Boreholes** BGS Reference: Tq28se2246 Drilled Length (m): Not Supplied Borehole Name: 120-126 Tottenham Court Road London W1 1 Link to Borehole Scan: Not Available	A7SW (SE)	317	4	529260 182230
416	**BGS Boreholes** BGS Reference: Tq28se2248 Drilled Length (m): Not Supplied Borehole Name: 120-126 Tottenham Court Road London W1 3 Link to Borehole Scan: Not Available	A7SW (S)	332	4	529230 182190
416	**BGS Boreholes** BGS Reference: Tq28se2247 Drilled Length (m): Not Supplied Borehole Name: 120-126 Tottenham Court Road London W1 2 Link to Borehole Scan: Not Available	A7SW (SE)	345	4	529280 182210
417	**BGS Boreholes** BGS Reference: Tq28se1295 Drilled Length (m): 33.53 Borehole Name: Euston Station Developmnt Bh32 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592876/	A7NE (E)	318	4	529530 182560
417	**BGS Boreholes** BGS Reference: Tq28se1300 Drilled Length (m): 33.53 Borehole Name: Euston Station Developmnt Bh37 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592881/	A7NE (E)	351	4	529560 182530
418	**BGS Boreholes** BGS Reference: Tq28se1291 Drilled Length (m): 24.69 Borehole Name: Euston Station Developmnt Bh28 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592872/	A7NE (E)	319	4	529530 182590
418	**BGS Boreholes** BGS Reference: Tq28se1290 Drilled Length (m): 22.86 Borehole Name: Euston Station Developmnt Bh27 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592871/	A7NE (E)	320	4	529530 182620
418	**BGS Boreholes** BGS Reference: Tq28se2024 Drilled Length (m): 13.71 Borehole Name: Euston Station Reconstruction 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15634854/	A7NE (E)	338	4	529549 182595
418	**BGS Boreholes** BGS Reference: Tq28se1296 Drilled Length (m): 21.64 Borehole Name: Euston Station Developmnt Bh33 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592877/	A7NE (E)	348	4	529560 182580
418	**BGS Boreholes** BGS Reference: Tq28se2028 Drilled Length (m): 17.06 Borehole Name: Euston Station Reconstruction 5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15634858/	A7NE (E)	352	4	529561 182647
418	**BGS Boreholes** BGS Reference: Tq28se1282 Drilled Length (m): 22.86 Borehole Name: Euston Station Developmnt Bh19 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592863/	A7NE (E)	359	4	529570 182610
418	**BGS Boreholes** BGS Reference: Tq28se2055 Drilled Length (m): 23.46 Borehole Name: Euston Station Reconstruction Bh27 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15937328/	A7NE (E)	369	4	529580 182590

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
418	**BGS Boreholes** BGS Reference: Tq28se1292 Drilled Length (m): 23.47 Borehole Name: Euston Station Developmnt Bh29 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592873/	A7NE (E)	380	4	529590 182640
419	**BGS Boreholes** BGS Reference: Tq28se319 Drilled Length (m): 45.72 Borehole Name: G.P.O.Bh1 St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591838/	A6SE (S)	328	4	528960 182110
420	**BGS Boreholes** BGS Reference: Tq28se1275 Drilled Length (m): 43.05 Borehole Name: Euston Station Developmnt Bh12 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592856/	A11SE (E)	330	4	529530 182890
421	**BGS Boreholes** BGS Reference: Tq28se1752 Drilled Length (m): 9.59 Borehole Name: Maples Ltd Bh4a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593333/	A7SE (SE)	336	4	529380 182280
422	**BGS Boreholes** BGS Reference: Tq28se296 Drilled Length (m): 7.01 Borehole Name: High Street & Eversholt St St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591815/	A11NW (N)	339	4	529190 183380
423	**BGS Boreholes** BGS Reference: Tq28se28 Drilled Length (m): 24.38 Borehole Name: St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591512/	A11NW (N)	340	4	529192 183380
424	**BGS Boreholes** BGS Reference: Tq28se37 Drilled Length (m): 9.14 Borehole Name: Underground Electric R/Way No.C49 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591521/	A6SW (SW)	342	4	528532 182310
425	**BGS Boreholes** BGS Reference: Tq28se1284 Drilled Length (m): 32.31 Borehole Name: Euston Station Developmnt Bh21 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592865/	A7NE (E)	342	4	529550 182700
425	**BGS Boreholes** BGS Reference: Tq28se1288 Drilled Length (m): 33.53 Borehole Name: Euston Station Developmnt Bh25 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592869/	A7NE (E)	382	4	529590 182680
426	**BGS Boreholes** BGS Reference: Tq28se1022 Drilled Length (m): 12.19 Borehole Name: Oaklem Square Camden 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592603/	A11NE (NE)	346	4	529430 183240
426	**BGS Boreholes** BGS Reference: Tq28se1023 Drilled Length (m): 12.19 Borehole Name: Oaklem Square Camden 5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592604/	A11NE (NE)	361	4	529410 183280
427	**BGS Boreholes** BGS Reference: Tq28se2030 Drilled Length (m): 18.89 Borehole Name: Euston Station Reconstruction 7 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15634860/	A7NE (E)	347	4	529557 182532

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
427	**BGS Boreholes** BGS Reference: Tq28se1285 Drilled Length (m): 21.34 Borehole Name: Euston Station Developmnt Bh22 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592866/	A7NE (E)	369	4	529580 182550
428	**BGS Boreholes** BGS Reference: Tq28se2050 Drilled Length (m): 19.35 Borehole Name: Euston Station Reconstruction Bh22 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15937321/	A11SE (E)	347	4	529550 182850
429	**BGS Boreholes** BGS Reference: Tq28se1281 Drilled Length (m): 21.34 Borehole Name: Euston Station Developmnt Bh18 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592862/	A11SE (E)	356	4	529560 182800
430	**BGS Boreholes** BGS Reference: Tq28se1751 Drilled Length (m): 24.38 Borehole Name: Maples Ltd Bh3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593332/	A7SE (SE)	367	4	529370 182240
430	**BGS Boreholes** BGS Reference: Tq28se1753 Drilled Length (m): 24.38 Borehole Name: Maples Ltd Bh5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593334/	A7SE (SE)	386	4	529410 182240
431	**BGS Boreholes** BGS Reference: Tq28se19 Drilled Length (m): 106.98 Borehole Name: Shoolbred Grafton St St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591503/	A7SW (SE)	368	4	529289 182188
431	**BGS Boreholes** BGS Reference: Tq28se1402 Drilled Length (m): 30.36 Borehole Name: Charring Cross Euston Hampstead Railway 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592983/	A7SW (SE)	401	4	529330 182180
432	**BGS Boreholes** BGS Reference: Tq28se32 Drilled Length (m): 25.6 Borehole Name: Regents Park Station St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591516/	A6SW (SW)	369	4	528662 182141
433	**BGS Boreholes** BGS Reference: Tq28se1407 Drilled Length (m): 14.17 Borehole Name: Ulster Terrace 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592988/	A6SW (SW)	369	4	528530 182260
433	**BGS Boreholes** BGS Reference: Tq28se1408 Drilled Length (m): 12.64 Borehole Name: Ulster Terrace 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592989/	A6SW (SW)	386	4	528510 182260
433	**BGS Boreholes** BGS Reference: Tq28se1409 Drilled Length (m): 12.64 Borehole Name: Ulster Terrace 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592990/	A6SW (SW)	402	4	528510 182230
433	**BGS Boreholes** BGS Reference: Tq28se1410 Drilled Length (m): 12.64 Borehole Name: Ulster Terrace 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592991/	A6SW (SW)	408	4	528490 182250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
434	**BGS Boreholes** BGS Reference: Tq28se1481 Drilled Length (m): 195.98 Borehole Name: Wellcombe Buildings, Euston Road Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593062/	A7NE (SE)	370	4	529550 182420
434	**BGS Boreholes** BGS Reference: Tq28se45 Drilled Length (m): 195.98 Borehole Name: St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591529/	A7NE (SE)	394	4	529584 182440
435	**BGS Boreholes** BGS Reference: Tq28se261/B Drilled Length (m): 8 Borehole Name: Fitzroy Square Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591772/	A7SW (S)	372	4	529130 182090
436	**BGS Boreholes** BGS Reference: Tq28se261/A-B Drilled Length (m): Not Supplied Borehole Name: Fitzroy Sq St Pancras Link to Borehole Scan: Not Available	A7SW (S)	372	4	529130 182090
437	**BGS Boreholes** BGS Reference: Tq28se2249 Drilled Length (m): Not Supplied Borehole Name: 120-126 Tottenham Court Road London W1 4 Link to Borehole Scan: Not Available	A7SW (SE)	377	4	529280 182170
438	**BGS Boreholes** BGS Reference: Tq28se2027 Drilled Length (m): 16.76 Borehole Name: Euston Station Reconstruction 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15634857/	A7NE (SE)	385	4	529583 182470
439	**BGS Boreholes** BGS Reference: Tq28se2144 Drilled Length (m): 15 Borehole Name: 198 Albany Street Regents Park 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/16095158/	A10NE (NW)	386	4	528720 183300
439	**BGS Boreholes** BGS Reference: Tq28se2145 Drilled Length (m): 20 Borehole Name: 198 Albany Street Regents Park 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/16095159/	A10NE (NW)	393	4	528700 183290
439	**BGS Boreholes** BGS Reference: Tq28se2146 Drilled Length (m): 15 Borehole Name: 198 Albany Street Regents Park 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/16095160/	A10NE (NW)	400	4	528690 183290
440	**BGS Boreholes** BGS Reference: Tq28se1297 Drilled Length (m): 33.53 Borehole Name: Euston Station Developmnt Bh34 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592878/	A7NE (E)	389	4	529600 182590
440	**BGS Boreholes** BGS Reference: Tq28se1301 Drilled Length (m): 33.53 Borehole Name: Euston Station Developmnt Bh38 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592882/	A7NE (E)	419	4	529630 182600
440	**BGS Boreholes** BGS Reference: Tq28se1298 Drilled Length (m): 33.53 Borehole Name: Euston Station Developmnt Bh35 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592879/	A7NE (E)	429	4	529640 182600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
441	**BGS Boreholes** BGS Reference: Tq28se33 Drilled Length (m): 7.62 Borehole Name: Metropolitan Railway Shaft St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591517/	A6SW (SW)	402	4	528600 182140
441	**BGS Boreholes** BGS Reference: Tq28se34 Drilled Length (m): 7 Borehole Name: Metropolitan Railway Shaft St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591518/	A6SW (SW)	434	4	528563 182128
442	**BGS Boreholes** BGS Reference: Tq28se1166 Drilled Length (m): 20 Borehole Name: Bedford Theatre Site 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592747/	A15SW (N)	404	4	529060 183460
442	**BGS Boreholes** BGS Reference: Tq28se1167 Drilled Length (m): 20 Borehole Name: Bedford Theatre Site 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592748/	A15SW (N)	404	4	529060 183460
443	**BGS Boreholes** BGS Reference: Tq28se1168 Drilled Length (m): 2 Borehole Name: Bedford Theatre Site Tp 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592749/	A15SW (N)	404	4	529060 183460
443	**BGS Boreholes** BGS Reference: Tq28se1169 Drilled Length (m): 3 Borehole Name: Bedford Theatre Site Tp 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592750/	A15SW (N)	404	4	529060 183460
443	**BGS Boreholes** BGS Reference: Tq28se1170 Drilled Length (m): 2 Borehole Name: Bedford Theatre Site Tp 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592751/	A15SW (N)	404	4	529060 183460
444	**BGS Boreholes** BGS Reference: Tq28se1269 Drilled Length (m): 42.37 Borehole Name: Euston Station Development Bh6 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592850/	A11SE (E)	404	4	529610 182760
445	**BGS Boreholes** BGS Reference: Tq28se1021 Drilled Length (m): 15.24 Borehole Name: Oaklem Square Camden 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592602/	A11NE (NE)	410	4	529480 183280
445	**BGS Boreholes** BGS Reference: Tq28se1020 Drilled Length (m): 24.38 Borehole Name: Oaklem Square Camden 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592601/	A11NE (NE)	431	4	529470 183320
446	**BGS Boreholes** BGS Reference: Tq28se458 Drilled Length (m): 48 Borehole Name: Fleet Line Bh7 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592000/	A6SW (SW)	412	4	528560 182160
447	**BGS Boreholes** BGS Reference: Tq28se1019 Drilled Length (m): 15.24 Borehole Name: Oaklem Square Camden 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592600/	A11NE (NE)	420	4	529420 183350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
448	**BGS Boreholes** BGS Reference: Tq28se2026 Drilled Length (m): 16.15 Borehole Name: Euston Station Reconstruction 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15634856/	A7NE (E)	422	4	529629 182510
449	**BGS Boreholes** BGS Reference: Tq28se2031 Drilled Length (m): 19.81 Borehole Name: Euston Station Reconstruction 8 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15634861/	A7NE (E)	426	4	529634 182678
449	**BGS Boreholes** BGS Reference: Tq28se1293 Drilled Length (m): 24.08 Borehole Name: Euston Station Developmnt Bh30 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592874/	A7NE (E)	431	4	529640 182660
449	**BGS Boreholes** BGS Reference: Tq28se1294 Drilled Length (m): 23.77 Borehole Name: Euston Station Developmnt Bh31 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592875/	A7NE (E)	462	4	529670 182680
450	**BGS Boreholes** BGS Reference: Tq28se459 Drilled Length (m): 48 Borehole Name: Fleet Line Bh8 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592001/	A2NW (SW)	429	4	528660 182070
451	**BGS Boreholes** BGS Reference: Tq28se311 Drilled Length (m): 9.14 Borehole Name: Mornington Road St Pancras C34 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591830/	A14SE (N)	431	4	529010 183480
452	**BGS Boreholes** BGS Reference: Tq28se1289 Drilled Length (m): 33.53 Borehole Name: Euston Station Developmnt Bh26 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592870/	A7NE (E)	433	4	529640 182710
452	**BGS Boreholes** BGS Reference: Tq28se346 Drilled Length (m): 38.33 Borehole Name: Victoria Tube No.12 Westminster Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591870/	A7NE (E)	441	4	529650 182670
452	**BGS Boreholes** BGS Reference: Tq28se1266 Drilled Length (m): 45.41 Borehole Name: Euston Station Development Bh3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592847/	A7NE (E)	460	4	529670 182630
453	**BGS Boreholes** BGS Reference: Tq28se1419 Drilled Length (m): 15.24 Borehole Name: Maples Ltd 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593000/	A7SE (SE)	435	4	529380 182170
453	**BGS Boreholes** BGS Reference: Tq28se896 Drilled Length (m): 15.24 Borehole Name: Maples Graton Way London 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592477/	A7SE (SE)	443	4	529400 182170
454	**BGS Boreholes** BGS Reference: Tq28se903 Drilled Length (m): 20 Borehole Name: University Colloege 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592484/	A7NE (SE)	439	4	529620 182410

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
454	**BGS Boreholes** BGS Reference: Tq28se902 Drilled Length (m): 20 Borehole Name: University Colloege 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592483/	A7NE (SE)	445	4	529630 182420
454	**BGS Boreholes** BGS Reference: Tq28se704 Drilled Length (m): 15.7 Borehole Name: University College Taviton St Bh4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592278/	A7SE (SE)	452	4	529630 182400
454	**BGS Boreholes** BGS Reference: Tq28se901 Drilled Length (m): 20 Borehole Name: University Colloege 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592482/	A7NE (SE)	460	4	529650 182430
454	**BGS Boreholes** BGS Reference: Tq28se703 Drilled Length (m): 21.79 Borehole Name: University College Taviton St Bh3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592277/	A7NE (SE)	463	4	529650 182420
454	**BGS Boreholes** BGS Reference: Tq28se705 Drilled Length (m): 15.7 Borehole Name: University College Taviton St Bh5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592279/	A7SE (SE)	486	4	529650 182360
455	**BGS Boreholes** BGS Reference: Tq28se1571 Drilled Length (m): 106.98 Borehole Name: University College Hospital, Tottenham Court Road Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593152/	A7SE (SE)	439	4	529390 182170
456	**BGS Boreholes** BGS Reference: Tq28se253 Drilled Length (m): 6.09 Borehole Name: Unity House Euston Road St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591760/	A2NE (S)	440	4	529000 182000
457	**BGS Boreholes** BGS Reference: Tq28se457 Drilled Length (m): 44 Borehole Name: Fleet Line Bh6 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591999/	A6SW (SW)	442	4	528440 182270
458	**BGS Boreholes** BGS Reference: Tq28se221 Drilled Length (m): 6.55 Borehole Name: Gower Court St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591709/	A7SE (SE)	453	4	529550 182270
459	**BGS Boreholes** BGS Reference: Tq28se976 Drilled Length (m): 42.67 Borehole Name: Gpo 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592557/	A3NW (S)	455	4	529220 182040
460	**BGS Boreholes** BGS Reference: Tq28se904 Drilled Length (m): 1 Borehole Name: University College Tp 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592485/	A7NE (SE)	463	4	529650 182420
460	**BGS Boreholes** BGS Reference: Tq28se905 Drilled Length (m): 1 Borehole Name: University College Tp 2 Link to Borehole Scan: Not Available	A7NE (SE)	473	4	529660 182420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
461	**BGS Boreholes** BGS Reference: Tq28se222/A-E Drilled Length (m): Not Supplied Borehole Name: Gower Street St Pancras Link to Borehole Scan: Not Available	A7SE (SE)	467	4	529520 182220
462	**BGS Boreholes** BGS Reference: Tq28se222 Drilled Length (m): 11 Borehole Name: Gower Street Link to Borehole Scan: Not Available	A7SE (SE)	467	4	529520 182220
463	**BGS Boreholes** BGS Reference: Tq28se35 Drilled Length (m): 7.16 Borehole Name: Metropolitan Railway Shaft St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591519/	A6SW (SW)	471	4	528518 182118
464	**BGS Boreholes** BGS Reference: Tq28se320 Drilled Length (m): 45.72 Borehole Name: G.P.O.Bh2 St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591839/	A2NW (SW)	473	4	528610 182050
465	**BGS Boreholes** BGS Reference: Tq28se2047 Drilled Length (m): 14.17 Borehole Name: Euston Station Reconstruction Bh19 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15937318/	A8NW (E)	489	4	529700 182590
465	**BGS Boreholes** BGS Reference: Tq28se2046 Drilled Length (m): 22.5 Borehole Name: Euston Station Reconstruction Bh18 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15937317/	A8NW (E)	509	4	529720 182590
466	**BGS Boreholes** BGS Reference: Tq28se2289 Drilled Length (m): 15.6 Borehole Name: Doric Villa 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18389489/	A6SW (SW)	489	4	528420 182210
466	**BGS Boreholes** BGS Reference: Tq28se2288 Drilled Length (m): 15.8 Borehole Name: Doric Villa 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18389488/	A6SW (SW)	506	4	528400 182210
467	**BGS Boreholes** BGS Reference: Tq28se1299 Drilled Length (m): 23.16 Borehole Name: Euston Station Developmnt Bh36 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592880/	A8NW (E)	491	4	529700 182650
467	**BGS Boreholes** BGS Reference: Tq28se2025 Drilled Length (m): 10.36 Borehole Name: Euston Station Reconstruction 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15634855/	A8NW (E)	493	4	529703 182635
467	**BGS Boreholes** BGS Reference: Tq28se2048 Drilled Length (m): 14.93 Borehole Name: Euston Station Reconstruction Bh20 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15937319/	A8NW (E)	499	4	529710 182610
467	**BGS Boreholes** BGS Reference: Tq28se2049 Drilled Length (m): 12.19 Borehole Name: Euston Station Reconstruction Bh21 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15937320/	A8NW (E)	500	4	529710 182620

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468	**BGS Boreholes** BGS Reference: Tq28se666/A Drilled Length (m): 18 Borehole Name: Clipstone St. W.1 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592234/	A3NW (S)	492	4	529050 181950
468	**BGS Boreholes** BGS Reference: Tq28se666/A-I Drilled Length (m): 18.28 Borehole Name: Clipstone St W.1 Bhs1-9 Link to Borehole Scan: Not Available	A3NW (S)	492	4	529050 181950
469	**BGS Boreholes** BGS Reference: Tq28se2292 Drilled Length (m): 1.8 Borehole Name: Doric Villa Tp3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18389517/	A6SW (SW)	494	4	528420 182200
469	**BGS Boreholes** BGS Reference: Tq28se2290 Drilled Length (m): 2.4 Borehole Name: Doric Villa Tp1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18389490/	A6SW (SW)	497	4	528410 182210
469	**BGS Boreholes** BGS Reference: Tq28se2291 Drilled Length (m): 2.37 Borehole Name: Doric Villa Tp2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18389502/	A6SW (SW)	497	4	528410 182210
470	**BGS Boreholes** BGS Reference: Tq28se269 Drilled Length (m): 9.14 Borehole Name: 13-15 Fitzroy Street St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591784/	A3NW (S)	495	4	529230 182000
470	**BGS Boreholes** BGS Reference: Tq28se1129 Drilled Length (m): 9.14 Borehole Name: Fitzrom Street 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592710/	A3NW (S)	501	4	529260 182010
470	**BGS Boreholes** BGS Reference: Tq28se1132 Drilled Length (m): 9.14 Borehole Name: Fitzrom Street 5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592713/	A3NW (S)	501	4	529260 182010
470	**BGS Boreholes** BGS Reference: Tq28se1130 Drilled Length (m): 9.14 Borehole Name: Fitzrom Street 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592711/	A3NW (S)	506	4	529270 182010
470	**BGS Boreholes** BGS Reference: Tq28se1128 Drilled Length (m): 9.75 Borehole Name: Fitzrom Street 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592709/	A3NW (S)	523	4	529270 181990
471	**BGS Boreholes** BGS Reference: Tq28se397/A-F Drilled Length (m): 6.09 Borehole Name: Endsleigh Link to Borehole Scan: Not Available	A8NW (E)	495	4	529700 182490
472	**BGS Boreholes** BGS Reference: Tq28se2451 Drilled Length (m): 120 Borehole Name: Dorric Villa 20 York Terrace Bh 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18726896/	A6SW (SW)	501	4	528409 182204

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472	**BGS Boreholes** BGS Reference: Tq28se2450 Drilled Length (m): 120 Borehole Name: Dorric Villa 20 York Terrace Bh 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18726895/	A6SW (SW)	501	4	528409 182204
473	**BGS Boreholes** BGS Reference: Tq28se1131 Drilled Length (m): 15.24 Borehole Name: Fitzrom Street 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592712/	A3NW (S)	506	4	529270 182010
474	**BGS Boreholes** BGS Reference: Tq28se460 Drilled Length (m): 47 Borehole Name: Fleet Line Bh9 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592002/	A2NW (SW)	508	4	528660 181980
475	**BGS Boreholes** BGS Reference: Tq28se701 Drilled Length (m): 15.7 Borehole Name: University College Taviton St Bh1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592275/	A8SW (SE)	517	4	529700 182400
476	**BGS Boreholes** BGS Reference: Tq28se1401 Drilled Length (m): 30.33 Borehole Name: Charring Cross Euston Hampstead Railway 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592982/	A3NE (SE)	517	4	529380 182070
477	**BGS Boreholes** BGS Reference: Tq28se2377 Drilled Length (m): 104.6 Borehole Name: 10 Weymouth Street Bh2 Reinj Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18504929/	A2NE (S)	518	4	528830 181920
478	**BGS Boreholes** BGS Reference: Tq28se678 Drilled Length (m): 2.59 Borehole Name: L.C.C.Relief Section X Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592249/	A12SW (E)	524	4	529720 182930
478	**BGS Boreholes** BGS Reference: Tq28se677 Drilled Length (m): 2.44 Borehole Name: L.C.C.Relief Section A Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592248/	A12SW (E)	550	4	529750 182900
478	**BGS Boreholes** BGS Reference: Tq28se721 Drilled Length (m): 2.44 Borehole Name: Chalton Street F,G,H,J Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592299/	A12SW (E)	568	4	529770 182870
479	**BGS Boreholes** BGS Reference: Tq28se2277 Drilled Length (m): 6.46 Borehole Name: 64-70 Camden High Street London Nw1 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18378628/	A15SW (N)	525	4	529100 183581
479	**BGS Boreholes** BGS Reference: Tq28se2278 Drilled Length (m): .95 Borehole Name: 64-70 Camden High Street London Nw1 Tp1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18378703/	A15SW (N)	525	4	529100 183581
479	**BGS Boreholes** BGS Reference: Tq28se2279 Drilled Length (m): 1.8 Borehole Name: 64-70 Camden High Street London Nw1 Tp2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18378706/	A15SW (N)	525	4	529100 183581

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
479	**BGS Boreholes** BGS Reference: Tq28se2280 Drilled Length (m): 1.9 Borehole Name: 64-70 Camden High Street London Nw1 Tp3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18378707/	A15SW (N)	525	4	529100 183581
479	**BGS Boreholes** BGS Reference: Tq28se2281 Drilled Length (m): .5 Borehole Name: 64-70 Camden High Street London Nw1 Tp4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18378709/	A15SW (N)	525	4	529100 183581
479	**BGS Boreholes** BGS Reference: Tq28se2282 Drilled Length (m): 1.26 Borehole Name: 64-70 Camden High Street London Nw1 Tp5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18378712/	A15SW (N)	525	4	529100 183581
479	**BGS Boreholes** BGS Reference: Tq28se2283 Drilled Length (m): .6 Borehole Name: 64-70 Camden High Street London Nw1 Tp6 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18378714/	A15SW (N)	525	4	529100 183581
479	**BGS Boreholes** BGS Reference: Tq28se2284 Drilled Length (m): .2 Borehole Name: 64-70 Camden High Street London Nw1 Tp7 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18378716/	A15SW (N)	525	4	529100 183581
479	**BGS Boreholes** BGS Reference: Tq28se2285 Drilled Length (m): .2 Borehole Name: 64-70 Camden High Street London Nw1 Tp8 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18378718/	A15SW (N)	525	4	529100 183581
479	**BGS Boreholes** BGS Reference: Tq28se2286 Drilled Length (m): .9 Borehole Name: 64-70 Camden High Street London Nw1 Tp9 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18378721/	A15SW (N)	525	4	529100 183581
479	**BGS Boreholes** BGS Reference: Tq28se2287 Drilled Length (m): .55 Borehole Name: 64-70 Camden High Street London Nw1 Tp10 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18378724/	A15SW (N)	525	4	529100 183581
479	**BGS Boreholes** BGS Reference: Tq28se1173 Drilled Length (m): 1 Borehole Name: Kings Terr Camden Tp 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592754/	A15SW (N)	536	4	529140 183590
479	**BGS Boreholes** BGS Reference: Tq28se1174 Drilled Length (m): 1 Borehole Name: Kings Terr Camden Tp 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592755/	A15SW (N)	536	4	529140 183590
480	**BGS Boreholes** BGS Reference: Tq28se706 Drilled Length (m): 15.7 Borehole Name: University College Taviton St Bh6 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592280/	A7SE (SE)	536	4	529680 182310
481	**BGS Boreholes** BGS Reference: Tq28se1171 Drilled Length (m): 20 Borehole Name: Kings Terr Camden 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592752/	A15SW (N)	536	4	529140 183590

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
481	**BGS Boreholes** BGS Reference: Tq28se1172 Drilled Length (m): 20 Borehole Name: Kings Terr Camden 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592753/	A15SW (N)	536	4	529140 183590
482	**BGS Boreholes** BGS Reference: Tq28se808 Drilled Length (m): 10 Borehole Name: London Regents Park Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592388/	A5SE (SW)	540	4	528300 182400
483	**BGS Boreholes** BGS Reference: Tq28se340 Drilled Length (m): 38.1 Borehole Name: Victoria Tube No.105 Westminster Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591864/	A3NW (S)	541	4	529030 181900
484	**BGS Boreholes** BGS Reference: Tq28se969 Drilled Length (m): 45.11 Borehole Name: Hearts Of Oak Euston Rd 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592550/	A8NW (E)	541	4	529750 182650
484	**BGS Boreholes** BGS Reference: Tq28se971 Drilled Length (m): 30.48 Borehole Name: Hearts Of Oak Euston Rd 5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592552/	A8NW (E)	550	4	529760 182640
484	**BGS Boreholes** BGS Reference: Tq28se970 Drilled Length (m): 30.48 Borehole Name: Hearts Of Oak Euston Rd 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592551/	A8NW (E)	571	4	529780 182660
484	**BGS Boreholes** BGS Reference: Tq28se972 Drilled Length (m): 40.39 Borehole Name: Hearts Of Oak Euston Rd 7 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592553/	A8NW (E)	571	4	529780 182650
485	**BGS Boreholes** BGS Reference: Tq28se20 Drilled Length (m): 121 Borehole Name: Shoolbred Mortimer Market St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591504/	A7SE (SE)	544	4	529487 182102
486	**BGS Boreholes** BGS Reference: Tq28se1333 Drilled Length (m): 9.14 Borehole Name: Curnock Street St Pancras Bh4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592914/	A15SW (N)	547	4	529210 183590
486	**BGS Boreholes** BGS Reference: Tq28se312 Drilled Length (m): 8.46 Borehole Name: King St & Queen St St Pancras C35 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591831/	A15SW (N)	562	4	529230 183600
487	**BGS Boreholes** BGS Reference: Tq28se348 Drilled Length (m): 36.58 Borehole Name: Victoria Tube No.14 Westminster Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591872/	A12SW (E)	548	4	529750 182870
488	**BGS Boreholes** BGS Reference: Tq28se279 Drilled Length (m): 4.72 Borehole Name: Fire Station Euston Rd St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591798/	A8NW (E)	550	4	529760 182620

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
489	**BGS Boreholes** BGS Reference: Tq28se328/D Drilled Length (m): 36 Borehole Name: M.O.W.Museum Telephone Exch. Link to Borehole Scan: Not Available	A3NW (S)	552	4	529190 181920
490	**BGS Boreholes** BGS Reference: Tq28se328/A-H Drilled Length (m): 8.22 Borehole Name: M.O.W.Museum T.E.St Pancras Link to Borehole Scan: Not Available	A3NW (S)	552	4	529190 181920
491	**BGS Boreholes** BGS Reference: Tq28se347 Drilled Length (m): 44.19 Borehole Name: Victoria Tube No.13 Westminster Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591871/	A8NW (E)	554	4	529760 182740
492	**BGS Boreholes** BGS Reference: Tq28se973 Drilled Length (m): 15.24 Borehole Name: Hearts Of Oak Euston Rd 8 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592554/	A8NW (E)	560	4	529770 182630
492	**BGS Boreholes** BGS Reference: Tq28se974 Drilled Length (m): 15.24 Borehole Name: Hearts Of Oak Euston Rd 9 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592555/	A8NW (E)	560	4	529770 182630
492	**BGS Boreholes** BGS Reference: Tq28se968 Drilled Length (m): 15.24 Borehole Name: Hearts Of Oak Euston Rd 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592549/	A8NW (E)	561	4	529770 182670
492	**BGS Boreholes** BGS Reference: Tq28se975 Drilled Length (m): 15.24 Borehole Name: Hearts Of Oak Euston Rd 10 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592556/	A8NW (E)	570	4	529780 182630
493	**BGS Boreholes** BGS Reference: Tq28se10 Drilled Length (m): 121.92 Borehole Name: Borough Baths St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591494/	A15SW (N)	561	4	529280 183586
494	**BGS Boreholes** BGS Reference: Tq28se456 Drilled Length (m): 41 Borehole Name: Fleet Line Bh5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591998/	A5SE (SW)	564	4	528300 182290
495	**BGS Boreholes** BGS Reference: Tq28se1675 Drilled Length (m): 20.26 Borehole Name: London Endsleigh Street 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593256/	A8NW (E)	566	4	529770 182480
495	**BGS Boreholes** BGS Reference: Tq28se1676 Drilled Length (m): 18.89 Borehole Name: London Endsleigh Street 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593257/	A8NW (E)	566	4	529770 182480
495	**BGS Boreholes** BGS Reference: Tq28se1677 Drilled Length (m): 14.5 Borehole Name: Endsleigh Street W C 1 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593258/	A8NW (E)	567	4	529770 182470

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
495	**BGS Boreholes** BGS Reference: Tq28se1678 Drilled Length (m): 18 Borehole Name: Endsleigh Street W C 1 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593259/	A8NW (E)	567	4	529770 182470
496	**BGS Boreholes** BGS Reference: Tq28se406/D Drilled Length (m): 3 Borehole Name: Endsleigh Gardens Link to Borehole Scan: Not Available	A8NW (E)	570	4	529780 182530
496	**BGS Boreholes** BGS Reference: Tq28se406/A-D Drilled Length (m): 3.05 Borehole Name: Endsleigh Gardens Wc1 Link to Borehole Scan: Not Available	A8NW (E)	570	4	529780 182530
497	**BGS Boreholes** BGS Reference: Tq28se182 Drilled Length (m): 42.67 Borehole Name: London Transport Board St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591666/	A3NE (SE)	572	4	529430 182040
497	**BGS Boreholes** BGS Reference: Tq28se1505 Drilled Length (m): 121.92 Borehole Name: University College Hospital, Tottenham Court Road Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593086/	A3NE (SE)	585	4	529400 182000
498	**BGS Boreholes** BGS Reference: Tq28se372 Drilled Length (m): 42 Borehole Name: G.P.O. Marylebone 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591900/	A3NW (S)	572	4	529330 181970
499	**BGS Boreholes** BGS Reference: Tq28se702 Drilled Length (m): 23.32 Borehole Name: University College Taviton St Bh2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592276/	A8SW (SE)	572	4	529740 182350
500	**BGS Boreholes** BGS Reference: Tq28se256/A Drilled Length (m): 6 Borehole Name: Endsleigh St. Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591765/	A8NW (E)	573	4	529770 182440
501	**BGS Boreholes** BGS Reference: Tq28se256/A-C Drilled Length (m): Not Supplied Borehole Name: Endsleigh Street St Pancras Link to Borehole Scan: Not Available	A8NW (E)	573	4	529770 182440
501	**BGS Boreholes** BGS Reference: Tq28se333 Drilled Length (m): Not Supplied Borehole Name: Endsleigh St St Pancras Link to Borehole Scan: Not Available	A8NW (SE)	610	4	529800 182410
502	**BGS Boreholes** BGS Reference: Tq28se1134 Drilled Length (m): 2.74 Borehole Name: Ossulton Street Tp 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592715/	A12SW (E)	577	4	529760 183000
502	**BGS Boreholes** BGS Reference: Tq28se1133 Drilled Length (m): 4.27 Borehole Name: Ossulton Street Tp 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592714/	A12SW (E)	599	4	529790 182970

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502	**BGS Boreholes** BGS Reference: Tq28se722/A Drilled Length (m): 3 Borehole Name: Ossulston Estate A-E Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592300/	A12SW (E)	611	4	529800 182980
502	**BGS Boreholes** BGS Reference: Tq28se722/A-E Drilled Length (m): 3.04 Borehole Name: Assulton Estate A-E Link to Borehole Scan: Not Available	A12SW (E)	611	4	529800 182980
503	**BGS Boreholes** BGS Reference: Tq28se569 Drilled Length (m): 9 Borehole Name: Charrington St Camden Bh5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592123/	A12NW (NE)	580	4	529710 183230
504	**BGS Boreholes** BGS Reference: Tq28se2017 Drilled Length (m): 25 Borehole Name: Number Not Used Link to Borehole Scan: Not Available	A11NE (NE)	580	4	529580 183420
504	**BGS Boreholes** BGS Reference: Tq28se2018 Drilled Length (m): 30 Borehole Name: Number Not Used Link to Borehole Scan: Not Available	A11NE (NE)	581	4	529610 183390
505	**BGS Boreholes** BGS Reference: Tq28se567 Drilled Length (m): 9 Borehole Name: Charrington St Camden Bh3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592121/	A12NW (NE)	584	4	529690 183280
506	**BGS Boreholes** BGS Reference: Tq28se1038 Drilled Length (m): 15.05 Borehole Name: Royal Acad Music 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592619/	A6SW (SW)	585	4	528350 182140
507	**BGS Boreholes** BGS Reference: Tq28se363/A-D Drilled Length (m): 6.4 Borehole Name: L.C.C.Sir Wm Collin School Sommerstown Link to Borehole Scan: Not Available	A11NE (NE)	588	4	529620 183390
508	**BGS Boreholes** BGS Reference: Tq28se233 Drilled Length (m): 9.14 Borehole Name: 1 & 2 Gloucester Gate St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591728/	A14SW (NW)	591	4	528560 183430
509	**BGS Boreholes** BGS Reference: Tq28se310 Drilled Length (m): 11.74 Borehole Name: Mornington Road St Pancras C33 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591829/	A14SE (N)	591	4	528770 183570
510	**BGS Boreholes** BGS Reference: Tq28se12 Drilled Length (m): 106.68 Borehole Name: Midland Railway Co St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591496/	A12NW (NE)	606	4	529709 183291
510	**BGS Boreholes** BGS Reference: Tq28se1495 Drilled Length (m): 121.92 Borehole Name: Purchese Street, St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593076/	A12NW (NE)	615	4	529720 183290

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511	**BGS Boreholes** BGS Reference: Tq28se283 Drilled Length (m): 4.57 Borehole Name: Elementary School St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591802/	A3NW (S)	606	4	529140 181850
512	**BGS Boreholes** BGS Reference: Tq28se565 Drilled Length (m): 18 Borehole Name: Charrington St Camden Bh1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592119/	A12NW (NE)	606	4	529720 183270
513	**BGS Boreholes** BGS Reference: Tq28se225/A Drilled Length (m): 10 Borehole Name: Howland Street Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591715/	A3NW (S)	607	4	529300 181910
514	**BGS Boreholes** BGS Reference: Tq28se225 Drilled Length (m): 10.36 Borehole Name: Howland Street St Pancras Link to Borehole Scan: Not Available	A3NW (S)	607	4	529300 181910
515	**BGS Boreholes** BGS Reference: Tq28se330 Drilled Length (m): 8.38 Borehole Name: Isler Hanson Street Bh1 St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591853/	A3NW (S)	615	4	529080 181830
516	**BGS Boreholes** BGS Reference: Tq28se568 Drilled Length (m): 9 Borehole Name: Charrington St Camden Bh4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592122/	A12NW (NE)	616	4	529740 183250
516	**BGS Boreholes** BGS Reference: Tq28se566 Drilled Length (m): 9 Borehole Name: Charrington St Camden Bh2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592120/	A12NW (NE)	637	4	529750 183280
517	**BGS Boreholes** BGS Reference: Tq28se461 Drilled Length (m): 47 Borehole Name: Fleet Line Bh10 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592003/	A2NE (S)	621	4	528710 181840
518	**BGS Boreholes** BGS Reference: Tq28se331 Drilled Length (m): 24 Borehole Name: Isler Gt Titchfield Street St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591854/	A3NW (S)	622	4	529050 181820
519	**BGS Boreholes** BGS Reference: Tq28se226/A Drilled Length (m): 10 Borehole Name: Howland Street Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591717/	A3NW (S)	623	4	529230 181860
520	**BGS Boreholes** BGS Reference: Tq28se226/A-G Drilled Length (m): Not Supplied Borehole Name: Howland Street St Pancras Link to Borehole Scan: Not Available	A3NW (S)	623	4	529230 181860
521	**BGS Boreholes** BGS Reference: Tq28se1756 Drilled Length (m): 108 Borehole Name: Devonshire Place, No.1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/12971697/	A2NW (SW)	627	4	528480 181950

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521	**BGS Boreholes** BGS Reference: Tq28se1757 Drilled Length (m): 108 Borehole Name: Devonshire Place, No.2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/12971698/	A2NW (SW)	641	4	528470 181940
522	**BGS Boreholes** BGS Reference: Tq28se883 Drilled Length (m): 18.29 Borehole Name: Devonshire Place 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592464/	A2NW (SW)	629	4	528490 181940
523	**BGS Boreholes** BGS Reference: Tq28se1332 Drilled Length (m): 14.02 Borehole Name: Curnock Street St Pancras Bh3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592913/	A15SW (N)	635	4	529210 183680
524	**BGS Boreholes** BGS Reference: Tq28se1330 Drilled Length (m): 9.63 Borehole Name: Curnock Street St Pancras Bh1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592911/	A15SW (N)	635	4	529130 183690
525	**BGS Boreholes** BGS Reference: Tq28se36 Drilled Length (m): 21.03 Borehole Name: St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591520/	A5SE (SW)	639	4	528319 182090
526	**BGS Boreholes** BGS Reference: Tq28se38 Drilled Length (m): 10.97 Borehole Name: Underground Electric R/Way No.C48 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591522/	A5SE (SW)	641	4	528240 182230
527	**BGS Boreholes** BGS Reference: Tq28se882 Drilled Length (m): 7.92 Borehole Name: Devonshire Place 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592463/	A2NW (SW)	641	4	528470 181940
528	**BGS Boreholes** BGS Reference: Tq28se709/A Drilled Length (m): 10 Borehole Name: University College 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592284/	A7SE (SE)	643	4	529670 182120
529	**BGS Boreholes** BGS Reference: Tq28se709/A-B Drilled Length (m): 12.19 Borehole Name: University College Bh4-5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592285/	A7SE (SE)	643	4	529670 182120
530	**BGS Boreholes** BGS Reference: Tq28se1334 Drilled Length (m): 10.06 Borehole Name: Curnock Street St Pancras Bh5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592915/	A15SW (N)	644	4	529290 183670
531	**BGS Boreholes** BGS Reference: Tq28se977 Drilled Length (m): 42.67 Borehole Name: Gpo 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592558/	A8SW (SE)	645	4	529700 182150
532	**BGS Boreholes** BGS Reference: Tq28se220 Drilled Length (m): 5 Borehole Name: Gordon Square St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591708/	A8SW (SE)	649	4	529770 182240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
533	**BGS Boreholes** BGS Reference: Tq28se21 Drilled Length (m): 106.98 Borehole Name: Shollbred Co Gower Street Torrington Place Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591505/	A7SE (SE)	661	4	529668 182092
534	**BGS Boreholes** BGS Reference: Tq28se349 Drilled Length (m): 36.58 Borehole Name: Victoria Tube No.15 Westminster Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591873/	A12SW (E)	678	4	529880 182880
535	**BGS Boreholes** BGS Reference: Tq28se2153 Drilled Length (m): Not Supplied Borehole Name: 3 - 5 Gloucester Road London Nw1 1 Link to Borehole Scan: Not Available	A14SW (NW)	697	4	528600 183600
536	**BGS Boreholes** BGS Reference: Tq28se373 Drilled Length (m): 42.67 Borehole Name: G.P.O. Marylebone 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591901/	A8SW (SE)	702	4	529750 182120
537	**BGS Boreholes** BGS Reference: Tq28se1232 Drilled Length (m): 18.29 Borehole Name: York Terr West W1 7 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592813/	A5SE (SW)	705	4	528240 182090
538	**BGS Boreholes** BGS Reference: Tq28se1331 Drilled Length (m): 9.14 Borehole Name: Curnock Street St Pancras Bh2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592912/	A15SW (N)	710	4	529240 183750
539	**BGS Boreholes** BGS Reference: Tq28se455 Drilled Length (m): 38 Borehole Name: Fleet Line Bh4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591997/	A5SE (SW)	711	4	528150 182280
540	**BGS Boreholes** BGS Reference: Tq28se807 Drilled Length (m): 45 Borehole Name: British Library Euston Road Site Sg11 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592387/	A12SW (E)	713	4	529900 183000
541	**BGS Boreholes** BGS Reference: Tq28se769 Drilled Length (m): 10 Borehole Name: Regents Park Bh2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592348/	A5NE (W)	714	4	528110 182710
541	**BGS Boreholes** BGS Reference: Tq28se768 Drilled Length (m): 10 Borehole Name: Regents Park Bh1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592347/	A5NE (W)	758	4	528070 182680
542	**BGS Boreholes** BGS Reference: Tq28se2156 Drilled Length (m): Not Supplied Borehole Name: 3 - 5 Gloucester Road London Nw1 4 Link to Borehole Scan: Not Available	A14SW (NW)	714	4	528600 183620
542	**BGS Boreholes** BGS Reference: Tq28se2151 Drilled Length (m): Not Supplied Borehole Name: 3 - 5 Gloucester Road London Nw1 Tp4 Link to Borehole Scan: Not Available	A14SW (NW)	716	4	528580 183610

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542	**BGS Boreholes** BGS Reference: Tq28se2152 Drilled Length (m): Not Supplied Borehole Name: 3 - 5 Gloucester Road London Nw1 Tp5 Link to Borehole Scan: Not Available	A14SW (NW)	719	4	528590 183620
542	**BGS Boreholes** BGS Reference: Tq28se2154 Drilled Length (m): Not Supplied Borehole Name: 3 - 5 Gloucester Road London Nw1 2 Link to Borehole Scan: Not Available	A14SW (NW)	730	4	528570 183620
542	**BGS Boreholes** BGS Reference: Tq28se2150 Drilled Length (m): Not Supplied Borehole Name: 3 - 5 Gloucester Road London Nw1 Tp3 Link to Borehole Scan: Not Available	A14SW (NW)	733	4	528580 183630
542	**BGS Boreholes** BGS Reference: Tq28se2155 Drilled Length (m): Not Supplied Borehole Name: 3 - 5 Gloucester Road London Nw1 3 Link to Borehole Scan: Not Available	A14SW (NW)	736	4	528590 183640
542	**BGS Boreholes** BGS Reference: Tq28se2149 Drilled Length (m): Not Supplied Borehole Name: 3 - 5 Gloucester Road London Nw1 Tp2 Link to Borehole Scan: Not Available	A14SW (NW)	741	4	528580 183640
542	**BGS Boreholes** BGS Reference: Tq28se2148 Drilled Length (m): Not Supplied Borehole Name: 3 - 5 Gloucester Road London Nw1 Tp1 Link to Borehole Scan: Not Available	A14SW (NW)	744	4	528590 183650
543	**BGS Boreholes** BGS Reference: Tq28se313 Drilled Length (m): 7.16 Borehole Name: King St Now Plender St St Pancras C36 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591832/	A15SE (NE)	719	4	529430 183700
544	**BGS Boreholes** BGS Reference: Tq28se1233 Drilled Length (m): 30.48 Borehole Name: York Terr West W1 8 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592814/	A5SE (SW)	727	4	528220 182080
544	**BGS Boreholes** BGS Reference: Tq28se321 Drilled Length (m): 45.72 Borehole Name: G.P.O.Bh3 St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591840/	A5SE (SW)	748	4	528190 182090
544	**BGS Boreholes** BGS Reference: Tq28se1234 Drilled Length (m): 30.48 Borehole Name: York Terr West W1 9 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592815/	A5SE (SW)	748	4	528190 182090
544	**BGS Boreholes** BGS Reference: Tq28se1236 Drilled Length (m): 30.48 Borehole Name: York Terr West W1 11 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592817/	A1NE (SW)	780	4	528170 182060
545	**BGS Boreholes** BGS Reference: Tq28se716/B Drilled Length (m): 23 Borehole Name: Ossulston St. 1a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592292/	A12SW (E)	730	4	529930 182910

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545	**BGS Boreholes** BGS Reference: Tq28se716/A-D Drilled Length (m): 25.9 Borehole Name: Somers Town Ossulston Street Bh1-3,1a Link to Borehole Scan: Not Available	A12SW (E)	730	4	529930 182910
546	**BGS Boreholes** BGS Reference: Tq28se1862 Drilled Length (m): .61 Borehole Name: Channel Tunnel Rail Link Op3860a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616469/	A12NW (NE)	734	4	529801 183388
546	**BGS Boreholes** BGS Reference: Tq28se1861 Drilled Length (m): 3.01 Borehole Name: Channel Tunnel Rail Link Op3860 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616467/	A12NW (NE)	735	4	529804 183385
546	**BGS Boreholes** BGS Reference: Tq28se1789 Drilled Length (m): 1.5 Borehole Name: Channel Tunnel Rail Link Tp7387 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614821/	A12NW (NE)	767	4	529839 183390
546	**BGS Boreholes** BGS Reference: Tq28se1790 Drilled Length (m): 1.35 Borehole Name: Channel Tunnel Rail Link Tp7388 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614822/	A12NW (NE)	775	4	529857 183374
546	**BGS Boreholes** BGS Reference: Tq28se1860 Drilled Length (m): 2.01 Borehole Name: Channel Tunnel Rail Link Op3859 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616465/	A12NW (NE)	785	4	529868 183374
546	**BGS Boreholes** BGS Reference: Tq28se1951 Drilled Length (m): 6.66 Borehole Name: Channel Tunnel Rail Link Sa3717 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616665/	A12NW (NE)	801	4	529861 183419
547	**BGS Boreholes** BGS Reference: Tq28se11 Drilled Length (m): 67.36 Borehole Name: Work House (Hospital) St Pancras Link to Borehole Scan: Not Available	A15SE (NE)	740	4	529641 183582
548	**BGS Boreholes** BGS Reference: Tq28se1383 Drilled Length (m): 1.2 Borehole Name: London Regents Park Tp A Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592964/	A5NE (W)	740	4	528090 182620
548	**BGS Boreholes** BGS Reference: Tq28se1384 Drilled Length (m): 1.45 Borehole Name: London Regents Park Tp B Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592965/	A5NE (W)	740	4	528090 182620
548	**BGS Boreholes** BGS Reference: Tq28se1385 Drilled Length (m): 1.25 Borehole Name: London Regents Park Tp C Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592966/	A5NE (W)	740	4	528090 182620
549	**BGS Boreholes** BGS Reference: Tq28se981 Drilled Length (m): 48.77 Borehole Name: Gpo Scheme 155 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592562/	A3SW (S)	745	4	529230 181730

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550	**BGS Boreholes** BGS Reference: Tq28se978 Drilled Length (m): 39.62 Borehole Name: Gpo 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592559/	A8SW (SE)	746	4	529890 182260
551	**BGS Boreholes** BGS Reference: Tq28se462 Drilled Length (m): 47 Borehole Name: Fleet Line Bh11 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592004/	A2SE (S)	754	4	528680 181710
552	**BGS Boreholes** BGS Reference: Tq28se697 Drilled Length (m): 18.72 Borehole Name: Stratford Place Bh1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592271/	A8SW (SE)	768	4	529900 182230
553	**BGS Boreholes** BGS Reference: Tq28se1786 Drilled Length (m): .5 Borehole Name: Channel Tunnel Rail Link Tp7398 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614817/	A12NW (NE)	769	4	529906 183245
553	**BGS Boreholes** BGS Reference: Tq28se1864 Drilled Length (m): 3.11 Borehole Name: Channel Tunnel Rail Link Op3862 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616472/	A12NW (NE)	790	4	529914 183284
554	**BGS Boreholes** BGS Reference: Tq28se1235 Drilled Length (m): 18.29 Borehole Name: York Terr West W1 10 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592816/	A5SE (SW)	770	4	528170 182080
555	**BGS Boreholes** BGS Reference: Tq28se1859 Drilled Length (m): 1.51 Borehole Name: Channel Tunnel Rail Link Ot3791 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616463/	A12NW (NE)	773	4	529935 183144
555	**BGS Boreholes** BGS Reference: Tq28se1981 Drilled Length (m): 8.3 Borehole Name: Channel Tunnel Rail Link Sa7331 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616818/	A12NW (E)	792	4	529962 183103
556	**BGS Boreholes** BGS Reference: Tq28se2000 Drilled Length (m): 30 Borehole Name: Channel Tunnel Rail Link Smkx98 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616841/	A12NW (NE)	774	4	529911 183246
556	**BGS Boreholes** BGS Reference: Tq28se1957 Drilled Length (m): 27.21 Borehole Name: Channel Tunnel Rail Link Sa3757a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616671/	A12NW (NE)	791	4	529915 183285
557	**BGS Boreholes** BGS Reference: Tq28se1950 Drilled Length (m): 30.11 Borehole Name: Channel Tunnel Rail Link Sa3716 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616663/	A12NW (NE)	781	4	529864 183374
558	**BGS Boreholes** BGS Reference: Tq28se2385 Drilled Length (m): 113.7 Borehole Name: 20 Mabledon Place Bh 1 (Rbh) Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18505083/	A8NW (E)	781	4	529990 182680

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559	**BGS Boreholes** BGS Reference: Tq28se1791 Drilled Length (m): 1.3 Borehole Name: Channel Tunnel Rail Link Tp7389 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614823/	A12NW (NE)	783	4	529882 183342
559	**BGS Boreholes** BGS Reference: Tq28se1792 Drilled Length (m): 1.55 Borehole Name: Channel Tunnel Rail Link Tp7390 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614824/	A12NW (NE)	790	4	529905 183308
559	**BGS Boreholes** BGS Reference: Tq28se1863 Drilled Length (m): 1.71 Borehole Name: Channel Tunnel Rail Link Op3861 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616470/	A12NW (NE)	803	4	529905 183339
560	**BGS Boreholes** BGS Reference: Tq28se1982 Drilled Length (m): 6.6 Borehole Name: Channel Tunnel Rail Link Sa7332 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616819/	A12NW (NE)	785	4	529941 183177
560	**BGS Boreholes** BGS Reference: Tq28se1855 Drilled Length (m): 2.96 Borehole Name: Channel Tunnel Rail Link Op3741a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616458/	A12NW (NE)	791	4	529942 183197
560	**BGS Boreholes** BGS Reference: Tq28se1983 Drilled Length (m): 2.2 Borehole Name: Channel Tunnel Rail Link Sa7333 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616821/	A12NW (NE)	791	4	529940 183206
561	**BGS Boreholes** BGS Reference: Tq28se1015 Drilled Length (m): 6.1 Borehole Name: Bbc Car Park Hallam St 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592596/	A2SE (S)	786	4	528910 181650
561	**BGS Boreholes** BGS Reference: Tq28se1018 Drilled Length (m): 2.13 Borehole Name: Bbc Car Park Hallam St Tp 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592599/	A2SE (S)	786	4	528900 181650
561	**BGS Boreholes** BGS Reference: Tq28se1014 Drilled Length (m): 9.14 Borehole Name: Bbc Car Park Hallam St 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592595/	A2SE (S)	817	4	528940 181620
562	**BGS Boreholes** BGS Reference: Tq28se1854 Drilled Length (m): 1.66 Borehole Name: Channel Tunnel Rail Link Op3740 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616456/	A12NW (NE)	790	4	529922 183263
562	**BGS Boreholes** BGS Reference: Tq28se1793 Drilled Length (m): 1.35 Borehole Name: Channel Tunnel Rail Link Tp7391 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614826/	A12NW (NE)	794	4	529928 183258
562	**BGS Boreholes** BGS Reference: Tq28se1956 Drilled Length (m): 6.11 Borehole Name: Channel Tunnel Rail Link Sa3757 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616670/	A12NW (NE)	805	4	529926 183295

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562	**BGS Boreholes** BGS Reference: Tq28se1788 Drilled Length (m): .65 Borehole Name: Channel Tunnel Rail Link Tp7386 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614820/	A12NW (NE)	833	4	529964 183273
562	**BGS Boreholes** BGS Reference: Tq28se1780 Drilled Length (m): .65 Borehole Name: Channel Tunnel Rail Link Tp7386a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614806/	A12NW (NE)	835	4	529967 183269
562	**BGS Boreholes** BGS Reference: Tq28se1787 Drilled Length (m): 1.45 Borehole Name: Channel Tunnel Rail Link Tp7385 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614819/	A12NW (NE)	842	4	529983 183241
563	**BGS Boreholes** BGS Reference: Tq28se1953 Drilled Length (m): 30.91 Borehole Name: Channel Tunnel Rail Link Sa3719 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616667/	A12NW (NE)	790	4	529941 183198
564	**BGS Boreholes** BGS Reference: Tq28se1564 Drilled Length (m): 138.37 Borehole Name: St Pancras Hospital Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593145/	A15SE (NE)	794	4	529680 183620
565	**BGS Boreholes** BGS Reference: Tq38sw3389 Drilled Length (m): Not Supplied Borehole Name: British Library Link to Borehole Scan: Not Available	A12SW (E)	795	4	530000 182800
566	**BGS Boreholes** BGS Reference: Tq28se374 Drilled Length (m): 39.63 Borehole Name: G.P.O. Marylebone 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591902/	A8SW (SE)	797	4	529950 182270
567	**BGS Boreholes** BGS Reference: Tq28se1380 Drilled Length (m): 56.7 Borehole Name: Rail Link Site 13 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592961/	A16SW (NE)	797	4	529850 183430
567	**BGS Boreholes** BGS Reference: Tq28se881 Drilled Length (m): 56.75 Borehole Name: St Pancras/Kings Cross Sr3758r Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592462/	A16SW (NE)	804	4	529858 183430
567	**BGS Boreholes** BGS Reference: Tq28se1952 Drilled Length (m): 35.11 Borehole Name: Channel Tunnel Rail Link Sa3717a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616666/	A16SW (NE)	804	4	529859 183427
567	**BGS Boreholes** BGS Reference: Tq28se2002 Drilled Length (m): 56.76 Borehole Name: Channel Tunnel Rail Link Sr3758 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616843/	A16SW (NE)	804	4	529858 183430
568	**BGS Boreholes** BGS Reference: Tq28se1364 Drilled Length (m): 5 Borehole Name: Goodge Street Station 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592945/	A3NE (SE)	799	4	529526 181826

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569	**BGS Boreholes** BGS Reference: Tq38sw4032 Drilled Length (m): 44.6 Borehole Name: Channel Tunnel Rail Link Blsg14 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617358/	A12SW (E)	800	4	530000 182912
570	**BGS Boreholes** BGS Reference: Tq28se257/A Drilled Length (m): 12 Borehole Name: Charlotte St. Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591767/	A3NE (S)	801	4	529410 181750
571	**BGS Boreholes** BGS Reference: Tq28se257/A-C Drilled Length (m): Not Supplied Borehole Name: Charlotte Street St Pancras Link to Borehole Scan: Not Available	A3NE (S)	801	4	529410 181750
572	**BGS Boreholes** BGS Reference: Tq28se1016 Drilled Length (m): 8.53 Borehole Name: Bbc Car Park Hallam St 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592597/	A2SE (S)	805	4	528890 181630
572	**BGS Boreholes** BGS Reference: Tq28se1017 Drilled Length (m): 8.53 Borehole Name: Bbc Car Park Hallam St 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592598/	A2SE (S)	816	4	528870 181620
573	**BGS Boreholes** BGS Reference: Tq28se1980 Drilled Length (m): 8.1 Borehole Name: Channel Tunnel Rail Link Sa7330 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616817/	A12SW (E)	805	4	529983 183054
573	**BGS Boreholes** BGS Reference: Tq38sw4094 Drilled Length (m): .91 Borehole Name: Channel Tunnel Rail Link Op3746 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617933/	A12SW (E)	833	4	530009 183070
573	**BGS Boreholes** BGS Reference: Tq38sw3989 Drilled Length (m): 3.5 Borehole Name: Channel Tunnel Rail Link Tp7252 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614975/	A12SE (E)	847	4	530024 183065
573	**BGS Boreholes** BGS Reference: Tq38sw3988 Drilled Length (m): 4.01 Borehole Name: Channel Tunnel Rail Link Tp7250 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614973/	A12SE (E)	851	4	530028 183065
574	**BGS Boreholes** BGS Reference: Tq28se1365 Drilled Length (m): 20 Borehole Name: Goodge Street Station 1a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592946/	A3NE (SE)	806	4	529530 181821
575	**BGS Boreholes** BGS Reference: Tq28se231/A-E Drilled Length (m): 9.6 Borehole Name: Augustus Street St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591725/	A9SE (W)	810	4	528000 182910
576	**BGS Boreholes** BGS Reference: Tq38sw1570 Drilled Length (m): 6.1 Borehole Name: Cartwright Gardens Bh2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1065472/	A8NE (E)	819	4	530030 182620

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
577	**BGS Boreholes** BGS Reference: Tq28se1972 Drilled Length (m): 10.21 Borehole Name: Channel Tunnel Rail Link Sa3832 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616803/	A12NW (NE)	829	4	529935 183337
577	**BGS Boreholes** BGS Reference: Tq28se1965 Drilled Length (m): 10.21 Borehole Name: Channel Tunnel Rail Link Sa3827 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616679/	A12NW (NE)	830	4	529940 183326
577	**BGS Boreholes** BGS Reference: Tq28se1973 Drilled Length (m): 20.2 Borehole Name: Channel Tunnel Rail Link Sa3834a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616806/	A12NW (NE)	837	4	529959 183298
577	**BGS Boreholes** BGS Reference: Tq28se1379 Drilled Length (m): 20.2 Borehole Name: Rail Link Site T14 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592960/	A12NW (NE)	872	4	529980 183340
577	**BGS Boreholes** BGS Reference: Tq28se1969 Drilled Length (m): 20.21 Borehole Name: Channel Tunnel Rail Link Sa3830a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616799/	A12NW (NE)	880	4	529989 183340
577	**BGS Boreholes** BGS Reference: Tq38sw4068 Drilled Length (m): 29.5 Borehole Name: Channel Tunnel Rail Link Kx06 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617875/	A12NW (NE)	913	4	530021 183348
578	**BGS Boreholes** BGS Reference: Tq28se309 Drilled Length (m): 13.03 Borehole Name: Albert Road C32 St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591828/	A14SW (NW)	830	4	528540 183720
579	**BGS Boreholes** BGS Reference: Tq28se1971 Drilled Length (m): 13.21 Borehole Name: Channel Tunnel Rail Link Sa3831b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616802/	A12NW (NE)	830	4	529925 183360
579	**BGS Boreholes** BGS Reference: Tq28se1970 Drilled Length (m): 10.21 Borehole Name: Channel Tunnel Rail Link Sa3831a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616801/	A12NW (NE)	836	4	529928 183368
580	**BGS Boreholes** BGS Reference: Tq28se298 Drilled Length (m): 11.43 Borehole Name: Camden High Street St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591817/	A14NE (N)	831	4	528920 183870
580	**BGS Boreholes** BGS Reference: Tq28se27 Drilled Length (m): 12.19 Borehole Name: St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591511/	A14NE (N)	864	4	528920 183904
581	**BGS Boreholes** BGS Reference: Tq28se982 Drilled Length (m): 47.24 Borehole Name: Gpo Scheme 155 5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592563/	A3SE (S)	835	4	529370 181690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
582	**BGS Boreholes** BGS Reference: Tq28se698 Drilled Length (m): 18.59 Borehole Name: Stratford Place 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592272/	A8SW (SE)	836	4	529940 182160
583	**BGS Boreholes** BGS Reference: Tq28se1932 Drilled Length (m): 1.03 Borehole Name: Channel Tunnel Rail Link Rc7727a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616638/	A12NW (NE)	839	4	529907 183415
583	**BGS Boreholes** BGS Reference: Tq28se1933 Drilled Length (m): .94 Borehole Name: Channel Tunnel Rail Link Rc7727b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616640/	A12NW (NE)	839	4	529907 183415
583	**BGS Boreholes** BGS Reference: Tq28se1934 Drilled Length (m): .96 Borehole Name: Channel Tunnel Rail Link Rc7727c Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616641/	A12NW (NE)	839	4	529907 183415
583	**BGS Boreholes** BGS Reference: Tq28se1935 Drilled Length (m): .97 Borehole Name: Channel Tunnel Rail Link Rc7727d Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616642/	A12NW (NE)	839	4	529907 183415
583	**BGS Boreholes** BGS Reference: Tq28se1856 Drilled Length (m): 3.01 Borehole Name: Channel Tunnel Rail Link Op3752 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616459/	A12NW (NE)	842	4	529920 183398
583	**BGS Boreholes** BGS Reference: Tq28se1785 Drilled Length (m): 1.25 Borehole Name: Channel Tunnel Rail Link Tp7408 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614816/	A12NW (NE)	855	4	529925 183415
583	**BGS Boreholes** BGS Reference: Tq28se1811 Drilled Length (m): .95 Borehole Name: Channel Tunnel Rail Link Tp7308 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614852/	A12NW (NE)	855	4	529925 183415
584	**BGS Boreholes** BGS Reference: Tq28se1954 Drilled Length (m): 40.36 Borehole Name: Channel Tunnel Rail Link Sa3725 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616668/	A12NW (NE)	839	4	529927 183377
585	**BGS Boreholes** BGS Reference: Tq38sw4105 Drilled Length (m): 3.01 Borehole Name: Channel Tunnel Rail Link Op3771 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617950/	A12NW (E)	840	4	530012 183098
585	**BGS Boreholes** BGS Reference: Tq38sw4093 Drilled Length (m): 2.11 Borehole Name: Channel Tunnel Rail Link Op3743 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617930/	A12NE (E)	882	4	530052 183112
586	**BGS Boreholes** BGS Reference: Tq38sw4159 Drilled Length (m): 35.01 Borehole Name: Channel Tunnel Rail Link Sa3770 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618058/	A12NW (E)	840	4	530012 183098

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
586	**BGS Boreholes** BGS Reference: Tq38sw4150 Drilled Length (m): 35.01 Borehole Name: Channel Tunnel Rail Link Sa3721 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618036/	A12NE (E)	879	4	530048 183120
587	**BGS Boreholes** BGS Reference: Tq28se1974 Drilled Length (m): 10.01 Borehole Name: Channel Tunnel Rail Link Sa3834b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616808/	A12NW (NE)	841	4	529968 183286
587	**BGS Boreholes** BGS Reference: Tq28se1975 Drilled Length (m): 10.15 Borehole Name: Channel Tunnel Rail Link Sa3835 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616810/	A12NW (NE)	853	4	529991 183255
587	**BGS Boreholes** BGS Reference: Tq28se1966 Drilled Length (m): 10.16 Borehole Name: Channel Tunnel Rail Link Sa3828 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616680/	A12NW (NE)	858	4	529997 183250
587	**BGS Boreholes** BGS Reference: Tq38sw4233 Drilled Length (m): 30 Borehole Name: Channel Tunnel Rail Link Smkx96 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618147/	A12NE (NE)	874	4	530024 183211
588	**BGS Boreholes** BGS Reference: Tq38sw4976 Drilled Length (m): 109 Borehole Name: 20 Mabledon Place Bh2 (Abh) Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18505084/	A8NE (E)	842	4	530050 182710
588	**BGS Boreholes** BGS Reference: Tq38sw122 Drilled Length (m): 36.57 Borehole Name: G.P.O. No.5 St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1063410/	A8NE (E)	882	4	530090 182690
588	**BGS Boreholes** BGS Reference: Tq38sw741 Drilled Length (m): 36.58 Borehole Name: Gpo 5 Holborn Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1064281/	A8NE (E)	902	4	530110 182700
589	**BGS Boreholes** BGS Reference: Tq38sw4101 Drilled Length (m): .64 Borehole Name: Channel Tunnel Rail Link Op3760a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617942/	A12SE (E)	843	4	530031 183009
589	**BGS Boreholes** BGS Reference: Tq38sw4100 Drilled Length (m): .26 Borehole Name: Channel Tunnel Rail Link Op3760 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617940/	A12SE (E)	844	4	530033 183004
589	**BGS Boreholes** BGS Reference: Tq38sw4095 Drilled Length (m): .61 Borehole Name: Channel Tunnel Rail Link Op3747 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617934/	A12SE (E)	846	4	530034 183007
589	**BGS Boreholes** BGS Reference: Tq38sw4102 Drilled Length (m): 4.01 Borehole Name: Channel Tunnel Rail Link Op3761 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617944/	A12SE (E)	855	4	530045 182996

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
589	**BGS Boreholes** BGS Reference: Tq38sw4103 Drilled Length (m): 4.01 Borehole Name: Channel Tunnel Rail Link Op3762 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617946/	A12SE (E)	861	4	530056 182967
589	**BGS Boreholes** BGS Reference: Tq38sw4253 Drilled Length (m): 5.11 Borehole Name: Channel Tunnel Rail Link Tp7409 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618201/	A12SE (E)	862	4	530047 183024
590	**BGS Boreholes** BGS Reference: Tq28se139 Drilled Length (m): 193.85 Borehole Name: St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591623/	A2SE (S)	845	4	528890 181590
590	**BGS Boreholes** BGS Reference: Tq28se1522 Drilled Length (m): 182.88 Borehole Name: Broadcasting House, Langham Place Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593103/	A2SE (S)	846	4	528870 181590
591	**BGS Boreholes** BGS Reference: Tq38sw694 Drilled Length (m): 35.05 Borehole Name: Victoria Tube No.16 St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1064208/	A12SE (E)	847	4	530050 182840
591	**BGS Boreholes** BGS Reference: Tq38sw502 Drilled Length (m): 129.84 Borehole Name: St Pancras Station Hotel St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1063885/	A12SE (E)	867	4	530070 182860
591	**BGS Boreholes** BGS Reference: Tq38sw4154 Drilled Length (m): 47.91 Borehole Name: Channel Tunnel Rail Link Sa3724a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618041/	A12SE (E)	874	4	530076 182891
592	**BGS Boreholes** BGS Reference: Tq28se1813 Drilled Length (m): 1.1 Borehole Name: Channel Tunnel Rail Link Tp7253 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614854/	A16SW (NE)	847	4	529837 183534
592	**BGS Boreholes** BGS Reference: Tq28se1869 Drilled Length (m): 1.9 Borehole Name: Channel Tunnel Rail Link Rc7257a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616482/	A16SW (NE)	847	4	529837 183534
592	**BGS Boreholes** BGS Reference: Tq28se1870 Drilled Length (m): 2.75 Borehole Name: Channel Tunnel Rail Link Rc7257b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616486/	A16SW (NE)	847	4	529837 183534
592	**BGS Boreholes** BGS Reference: Tq28se1871 Drilled Length (m): 1.33 Borehole Name: Channel Tunnel Rail Link Rc7257c Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616488/	A16SW (NE)	848	4	529838 183534
592	**BGS Boreholes** BGS Reference: Tq28se1872 Drilled Length (m): 1.85 Borehole Name: Channel Tunnel Rail Link Rc7257d Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616491/	A16SW (NE)	848	4	529837 183535

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
592	**BGS Boreholes** BGS Reference: Tq28se1814 Drilled Length (m): 1.1 Borehole Name: Channel Tunnel Rail Link Tp7254 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614855/	A16SW (NE)	851	4	529846 183529
592	**BGS Boreholes** BGS Reference: Tq28se1873 Drilled Length (m): 1.7 Borehole Name: Channel Tunnel Rail Link Rc7258a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616494/	A16SW (NE)	853	4	529847 183530
592	**BGS Boreholes** BGS Reference: Tq28se1874 Drilled Length (m): 2.9 Borehole Name: Channel Tunnel Rail Link Rc7258b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616520/	A16SW (NE)	853	4	529847 183530
592	**BGS Boreholes** BGS Reference: Tq28se1875 Drilled Length (m): 1.65 Borehole Name: Channel Tunnel Rail Link Rc7258c Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616523/	A16SW (NE)	853	4	529847 183530
592	**BGS Boreholes** BGS Reference: Tq28se1815 Drilled Length (m): .8 Borehole Name: Channel Tunnel Rail Link Tp7255 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614856/	A16SW (NE)	865	4	529866 183525
592	**BGS Boreholes** BGS Reference: Tq28se1876 Drilled Length (m): 1.75 Borehole Name: Channel Tunnel Rail Link Rc7259a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616527/	A16SW (NE)	865	4	529866 183526
592	**BGS Boreholes** BGS Reference: Tq28se1877 Drilled Length (m): 3.08 Borehole Name: Channel Tunnel Rail Link Rc7259b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616529/	A16SW (NE)	865	4	529866 183526
592	**BGS Boreholes** BGS Reference: Tq28se1878 Drilled Length (m): 2.65 Borehole Name: Channel Tunnel Rail Link Rc7259c Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616532/	A16SW (NE)	865	4	529866 183526
592	**BGS Boreholes** BGS Reference: Tq28se1930 Drilled Length (m): 1.47 Borehole Name: Channel Tunnel Rail Link Rc7726d Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616636/	A16SW (NE)	870	4	529882 183513
592	**BGS Boreholes** BGS Reference: Tq28se1931 Drilled Length (m): 1.47 Borehole Name: Channel Tunnel Rail Link Rc7726e Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616637/	A16SW (NE)	870	4	529882 183513
592	**BGS Boreholes** BGS Reference: Tq28se1927 Drilled Length (m): 1.4 Borehole Name: Channel Tunnel Rail Link Rc7726a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616633/	A16SW (NE)	872	4	529882 183515
592	**BGS Boreholes** BGS Reference: Tq28se1928 Drilled Length (m): 1.01 Borehole Name: Channel Tunnel Rail Link Rc7726b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616634/	A16SW (NE)	872	4	529882 183515

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
592	**BGS Boreholes** BGS Reference: Tq28se1929 Drilled Length (m): 1.19 Borehole Name: Channel Tunnel Rail Link Rc7726c Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616635/	A16SW (NE)	872	4	529882 183515
592	**BGS Boreholes** BGS Reference: Tq28se1882 Drilled Length (m): 1.75 Borehole Name: Channel Tunnel Rail Link Rc7261a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616539/	A16SW (NE)	873	4	529876 183525
592	**BGS Boreholes** BGS Reference: Tq28se1922 Drilled Length (m): 1.25 Borehole Name: Channel Tunnel Rail Link Rc7725a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616623/	A16SW (NE)	877	4	529879 183528
592	**BGS Boreholes** BGS Reference: Tq28se1923 Drilled Length (m): .9 Borehole Name: Channel Tunnel Rail Link Rc7725b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616626/	A16SW (NE)	877	4	529879 183528
592	**BGS Boreholes** BGS Reference: Tq28se1924 Drilled Length (m): 1.1 Borehole Name: Channel Tunnel Rail Link Rc7725c Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616628/	A16SW (NE)	877	4	529879 183528
592	**BGS Boreholes** BGS Reference: Tq28se1816 Drilled Length (m): .88 Borehole Name: Channel Tunnel Rail Link Tp7256 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614858/	A16SW (NE)	878	4	529884 183524
592	**BGS Boreholes** BGS Reference: Tq28se1879 Drilled Length (m): 1.85 Borehole Name: Channel Tunnel Rail Link Rc7260a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616533/	A16SW (NE)	878	4	529884 183524
592	**BGS Boreholes** BGS Reference: Tq28se1880 Drilled Length (m): 2.63 Borehole Name: Channel Tunnel Rail Link Rc7260b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616535/	A16SW (NE)	878	4	529884 183524
592	**BGS Boreholes** BGS Reference: Tq28se1881 Drilled Length (m): 3.58 Borehole Name: Channel Tunnel Rail Link Rc7260c Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616538/	A16SW (NE)	878	4	529884 183524
592	**BGS Boreholes** BGS Reference: Tq28se1925 Drilled Length (m): 1.28 Borehole Name: Channel Tunnel Rail Link Rc7725d Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616630/	A16SW (NE)	878	4	529879 183530
592	**BGS Boreholes** BGS Reference: Tq28se1926 Drilled Length (m): 1.05 Borehole Name: Channel Tunnel Rail Link Rc7725e Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616632/	A16SW (NE)	878	4	529879 183530
593	**BGS Boreholes** BGS Reference: Tq38sw1571 Drilled Length (m): 10.66 Borehole Name: Cartwright Gardens Bh3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1065473/	A8NE (E)	848	4	530060 182580

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
593	**BGS Boreholes** BGS Reference: Tq38sw1569 Drilled Length (m): 21.33 Borehole Name: Cartwright Gardens Bh1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1065471/	A8NE (E)	849	4	530060 182610
594	**BGS Boreholes** BGS Reference: Tq38sw4092 Drilled Length (m): 1.81 Borehole Name: Channel Tunnel Rail Link Op3742 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617928/	A12NW (NE)	851	4	530013 183151
594	**BGS Boreholes** BGS Reference: Tq38sw4125 Drilled Length (m): 3.86 Borehole Name: Channel Tunnel Rail Link Rc3795 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618005/	A12NE (NE)	871	4	530031 183164
594	**BGS Boreholes** BGS Reference: Tq38sw4104 Drilled Length (m): 1.21 Borehole Name: Channel Tunnel Rail Link Op3763 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617948/	A12NE (E)	885	4	530049 183146
595	**BGS Boreholes** BGS Reference: Tq28se140 Drilled Length (m): 121.92 Borehole Name: Caley Ltd Alfred Place St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591624/	A3NE (SE)	853	4	529634 181830
595	**BGS Boreholes** BGS Reference: Tq28se1554 Drilled Length (m): 121.92 Borehole Name: 14 Chenies Street, Tottenham Court Road Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593135/	A3NE (SE)	869	4	529650 181820
596	**BGS Boreholes** BGS Reference: Tq28se699 Drilled Length (m): 18.62 Borehole Name: London University Bh4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592273/	A8SW (SE)	853	4	529910 182080
596	**BGS Boreholes** BGS Reference: Tq28se700 Drilled Length (m): 18.59 Borehole Name: London University Bh5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592274/	A4NW (SE)	853	4	529880 182040
597	**BGS Boreholes** BGS Reference: Tq28se1648 Drilled Length (m): 15 Borehole Name: Goodge Street 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593229/	A3SE (S)	853	4	529410 181690
598	**BGS Boreholes** BGS Reference: Tq28se1955 Drilled Length (m): 35.11 Borehole Name: Channel Tunnel Rail Link Sa3726 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616669/	A16SW (NE)	853	4	529910 183439
599	**BGS Boreholes** BGS Reference: Tq38sw2231 Drilled Length (m): 51 Borehole Name: St Pancras/Kings Cross Sr3729r Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1066404/	A12SE (E)	854	4	530048 182971
599	**BGS Boreholes** BGS Reference: Tq38sw4156 Drilled Length (m): 40.21 Borehole Name: Channel Tunnel Rail Link Sa3764 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618044/	A12SE (E)	854	4	530048 182968

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
599	**BGS Boreholes** BGS Reference: Tq38sw4248 Drilled Length (m): 51.5 Borehole Name: Channel Tunnel Rail Link Sr3729 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618195/	A12SE (E)	854	4	530048 182971
599	**BGS Boreholes** BGS Reference: Tq38sw4151 Drilled Length (m): 40.01 Borehole Name: Channel Tunnel Rail Link Sa3722 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618038/	A12SE (E)	857	4	530046 183000
599	**BGS Boreholes** BGS Reference: Tq38sw4123 Drilled Length (m): 49.01 Borehole Name: Channel Tunnel Rail Link Pr3756 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618001/	A12SE (E)	861	4	530051 182996
600	**BGS Boreholes** BGS Reference: Tq28se314 Drilled Length (m): 7.09 Borehole Name: St Pancras Way C37 St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591833/	A15NE (NE)	855	4	529570 183780
601	**BGS Boreholes** BGS Reference: Tq28se297 Drilled Length (m): 8.84 Borehole Name: Camden Town Tube Station St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591816/	A14NE (N)	860	4	528920 183900
602	**BGS Boreholes** BGS Reference: Tq38sw4096 Drilled Length (m): 3.01 Borehole Name: Channel Tunnel Rail Link Op3748 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617935/	A12SE (E)	862	4	530059 182952
603	**BGS Boreholes** BGS Reference: Tq28se512 Drilled Length (m): 28 Borehole Name: T E Extension Marylebone A Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592065/	A1NE (SW)	864	4	528230 181850
603	**BGS Boreholes** BGS Reference: Tq28se513 Drilled Length (m): 30 Borehole Name: T E Extension Marylebone B Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592066/	A1NE (SW)	886	4	528190 181860
604	**BGS Boreholes** BGS Reference: Tq28se184 Drilled Length (m): 6.44 Borehole Name: Planetarium Madame Tussauds No.2 St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591668/	A1NE (SW)	867	4	528070 182060
604	**BGS Boreholes** BGS Reference: Tq28se183 Drilled Length (m): 6.25 Borehole Name: Planetarium Madam Tussauds No.1 St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591667/	A1NE (SW)	872	4	528076 182038
605	**BGS Boreholes** BGS Reference: Tq28se1828 Drilled Length (m): 1.01 Borehole Name: Channel Tunnel Rail Link Tp3837 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614878/	A12NW (NE)	878	4	529969 183379
605	**BGS Boreholes** BGS Reference: Tq28se1827 Drilled Length (m): 2.11 Borehole Name: Channel Tunnel Rail Link Tp3836 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614877/	A12NW (NE)	890	4	529998 183344

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
605	**BGS Boreholes** BGS Reference: Tq28se1968 Drilled Length (m): 3.66 Borehole Name: Channel Tunnel Rail Link Sa3830 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616798/	A12NW (NE)	890	4	529998 183344
606	**BGS Boreholes** BGS Reference: Tq28se463 Drilled Length (m): 45 Borehole Name: Fleet Line Bh12 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592005/	A2SW (S)	880	4	528640 181590
607	**BGS Boreholes** BGS Reference: Tq28se1960 Drilled Length (m): 35.15 Borehole Name: Channel Tunnel Rail Link Sa3783 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616674/	A16SW (NE)	881	4	529901 183505
608	**BGS Boreholes** BGS Reference: Tq28se1043 Drilled Length (m): 15.24 Borehole Name: Goodge St 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592624/	A3SE (SE)	883	4	529500 181710
608	**BGS Boreholes** BGS Reference: Tq28se1044 Drilled Length (m): 12.19 Borehole Name: Goodge St 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592625/	A3SE (SE)	891	4	529500 181700
609	**BGS Boreholes** BGS Reference: Tq28se1338 Drilled Length (m): Not Supplied Borehole Name: London Zoo Amphitheatre Tp2 Link to Borehole Scan: Not Available	A13SE (NW)	884	4	528180 183480
609	**BGS Boreholes** BGS Reference: Tq28se1339 Drilled Length (m): Not Supplied Borehole Name: London Zoo Amphitheatre Tp3 Link to Borehole Scan: Not Available	A13SE (NW)	891	4	528170 183480
609	**BGS Boreholes** BGS Reference: Tq28se1184 Drilled Length (m): Not Supplied Borehole Name: London Zoo Tp 2 Link to Borehole Scan: Not Available	A13SE (NW)	899	4	528160 183480
609	**BGS Boreholes** BGS Reference: Tq28se1185 Drilled Length (m): Not Supplied Borehole Name: London Zoo Tp 3 Link to Borehole Scan: Not Available	A13SE (NW)	899	4	528160 183480
610	**BGS Boreholes** BGS Reference: Tq28se136 Drilled Length (m): 111.56 Borehole Name: Marylebone Workhouse St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591620/	A1NE (SW)	885	4	528109 181961
610	**BGS Boreholes** BGS Reference: Tq28se371 Drilled Length (m): 30.48 Borehole Name: Lcc College Of Advanced Architecture Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591899/	A1NE (SW)	891	4	528110 181950
611	**BGS Boreholes** BGS Reference: Tq38sw4162 Drilled Length (m): 5.21 Borehole Name: Channel Tunnel Rail Link Sa3833a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618062/	A12NW (NE)	885	4	530011 183295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
611	**BGS Boreholes** BGS Reference: Tq38sw4163 Drilled Length (m): 5.16 Borehole Name: Channel Tunnel Rail Link Sa3833b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618063/	A12NW (NE)	886	4	530014 183289
611	**BGS Boreholes** BGS Reference: Tq38sw4039 Drilled Length (m): 3.6 Borehole Name: Channel Tunnel Rail Link Ds7324 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617365/	A12NE (NE)	895	4	530029 183273
611	**BGS Boreholes** BGS Reference: Tq38sw4185 Drilled Length (m): 6.1 Borehole Name: Channel Tunnel Rail Link Sa7324a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618092/	A12NE (NE)	908	4	530038 183289
612	**BGS Boreholes** BGS Reference: Tq28se1967 Drilled Length (m): 10.21 Borehole Name: Channel Tunnel Rail Link Sa3829 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616797/	A12NW (NE)	886	4	529977 183383
612	**BGS Boreholes** BGS Reference: Tq28se765 Drilled Length (m): 15 Borehole Name: Kings X/Euston T.S.V.C. Bh2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592344/	A16SW (NE)	910	4	529980 183430
612	**BGS Boreholes** BGS Reference: Tq38sw1261 Drilled Length (m): 20 Borehole Name: Kings Cross Euston Bh1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1065128/	A12NW (NE)	933	4	530020 183400
612	**BGS Boreholes** BGS Reference: Tq38sw4046 Drilled Length (m): 20 Borehole Name: Channel Tunnel Rail Link G220051 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617372/	A12NW (NE)	933	4	530020 183400
613	**BGS Boreholes** BGS Reference: Tq28se9 Drilled Length (m): 125.2 Borehole Name: Idris Co Pratt Street St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591493/	A15NE (N)	888	4	529389 183895
613	**BGS Boreholes** BGS Reference: Tq28se1492 Drilled Length (m): 125.19 Borehole Name: Prat Street, Camden Town Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593073/	A15NE (N)	899	4	529410 183900
614	**BGS Boreholes** BGS Reference: Tq28se22 Drilled Length (m): 113.38 Borehole Name: Gas Light & Coke Co St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591506/	A12NW (NE)	888	4	529995 183345
614	**BGS Boreholes** BGS Reference: Tq28se880 Drilled Length (m): 65.29 Borehole Name: St Pancras/Kings Cross Sr3728r Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592461/	A12NW (NE)	896	4	529988 183381
615	**BGS Boreholes** BGS Reference: Tq28se1997 Drilled Length (m): 25 Borehole Name: Channel Tunnel Rail Link Smkx80 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616838/	A16SW (NE)	888	4	529931 183471

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615	**BGS Boreholes** BGS Reference: Tq28se766 Drilled Length (m): 15 Borehole Name: Kings X/Euston T.S.V.C. Bh3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592345/	A16SW (NE)	923	4	529960 183490
616	**BGS Boreholes** BGS Reference: Tq38sw3455 Drilled Length (m): 129.84 Borehole Name: St Pancras Chambers Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1067629/	A12SE (E)	890	4	530090 182920
617	**BGS Boreholes** BGS Reference: Tq28se371/A Drilled Length (m): 18 Borehole Name: Coll.Of Adv.Archit.& Bldg Tech Link to Borehole Scan: Not Available	A1NE (SW)	891	4	528110 181950
618	**BGS Boreholes** BGS Reference: Tq28se1996 Drilled Length (m): 30 Borehole Name: Channel Tunnel Rail Link Smkx77 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616837/	A16SW (NE)	892	4	529896 183531
618	**BGS Boreholes** BGS Reference: Tq28se767 Drilled Length (m): 15 Borehole Name: Kings X/Euston T.S.V.C. Bh4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592346/	A16SW (NE)	903	4	529910 183530
618	**BGS Boreholes** BGS Reference: Tq28se1949 Drilled Length (m): 20.21 Borehole Name: Channel Tunnel Rail Link Sa3715 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616661/	A16SW (NE)	911	4	529907 183547
618	**BGS Boreholes** BGS Reference: Tq28se1995 Drilled Length (m): 30 Borehole Name: Channel Tunnel Rail Link Smkx76 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616836/	A16SW (NE)	926	4	529922 183553
618	**BGS Boreholes** BGS Reference: Tq28se1994 Drilled Length (m): 30 Borehole Name: Channel Tunnel Rail Link Smkx75 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616835/	A16SW (NE)	939	4	529920 183577
619	**BGS Boreholes** BGS Reference: Tq28se2456 Drilled Length (m): 3 Borehole Name: London Zoo Regents Park African Rain Forest Survey Ws3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18778256/	A9NE (NW)	898	4	528100 183410
619	**BGS Boreholes** BGS Reference: Tq28se2457 Drilled Length (m): 3 Borehole Name: London Zoo Regents Park African Rain Forest Survey Ws4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18778257/	A13SE (NW)	902	4	528120 183440
619	**BGS Boreholes** BGS Reference: Tq28se2458 Drilled Length (m): 3 Borehole Name: London Zoo Regents Park African Rain Forest Survey Ws6 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18778258/	A9NE (NW)	916	4	528070 183400
619	**BGS Boreholes** BGS Reference: Tq28se2459 Drilled Length (m): 3 Borehole Name: London Zoo Regents Park African Rain Forest Survey Ws7 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18778259/	A9NE (NW)	928	4	528070 183420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
619	**BGS Boreholes** BGS Reference: Tq28se2464 Drilled Length (m): 1 Borehole Name: London Zoo Regents Park African Rain Forest Survey Ws12 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18778264/	A13SE (NW)	931	4	528090 183450
619	**BGS Boreholes** BGS Reference: Tq28se2465 Drilled Length (m): 3 Borehole Name: London Zoo Regents Park African Rain Forest Survey Ws12a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18778265/	A13SE (NW)	932	4	528080 183440
620	**BGS Boreholes** BGS Reference: Tq28se644 Drilled Length (m): 15.7 Borehole Name: Harley St Development Bh3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592211/	A2SE (S)	899	4	528730 181550
621	**BGS Boreholes** BGS Reference: Tq38sw756 Drilled Length (m): 2.13 Borehole Name: Express Dairy Co Bloomsbury Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1064296/	A8NE (E)	901	4	530100 182420
622	**BGS Boreholes** BGS Reference: Tq28se1936 Drilled Length (m): 1.06 Borehole Name: Channel Tunnel Rail Link Rc7728a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616644/	A16SW (NE)	902	4	529870 183581
622	**BGS Boreholes** BGS Reference: Tq28se1937 Drilled Length (m): .96 Borehole Name: Channel Tunnel Rail Link Rc7728b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616645/	A16SW (NE)	902	4	529870 183581
622	**BGS Boreholes** BGS Reference: Tq28se1938 Drilled Length (m): 1 Borehole Name: Channel Tunnel Rail Link Rc7728c Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616646/	A16SW (NE)	902	4	529870 183581
623	**BGS Boreholes** BGS Reference: Tq28se454 Drilled Length (m): 37 Borehole Name: Fleet Line Bh3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591996/	A5SW (SW)	906	4	527980 182170
624	**BGS Boreholes** BGS Reference: Tq38sw4177 Drilled Length (m): 8.51 Borehole Name: Channel Tunnel Rail Link Sa5009 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618082/	A12NE (NE)	906	4	530056 183215
624	**BGS Boreholes** BGS Reference: Tq38sw4184 Drilled Length (m): 3.6 Borehole Name: Channel Tunnel Rail Link Sa7323 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618091/	A12NE (NE)	916	4	530060 183241
624	**BGS Boreholes** BGS Reference: Tq38sw4009 Drilled Length (m): .98 Borehole Name: Channel Tunnel Rail Link Tp7396 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15615048/	A12NE (NE)	918	4	530074 183191
624	**BGS Boreholes** BGS Reference: Tq38sw4010 Drilled Length (m): 1 Borehole Name: Channel Tunnel Rail Link Tp7397 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15615049/	A12NE (NE)	925	4	530082 183185

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
624	**BGS Boreholes** BGS Reference: Tq38sw3987 Drilled Length (m): 2.71 Borehole Name: Channel Tunnel Rail Link Tp5010 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614971/	A12NE (NE)	928	4	530078 183219
624	**BGS Boreholes** BGS Reference: Tq38sw4201 Drilled Length (m): 1.35 Borehole Name: Channel Tunnel Rail Link Smkx41 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618112/	A12NE (NE)	958	4	530103 183242
624	**BGS Boreholes** BGS Reference: Tq38sw3993 Drilled Length (m): 2 Borehole Name: Channel Tunnel Rail Link Tp7327 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614980/	A12NE (NE)	959	4	530111 183213
625	**BGS Boreholes** BGS Reference: Tq28se7 Drilled Length (m): 90.53 Borehole Name: Pickfords Camden Town St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591491/	A14NW (NW)	909	4	528506 183792
626	**BGS Boreholes** BGS Reference: Tq28se643 Drilled Length (m): 15.7 Borehole Name: Harley St Development Bh2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592210/	A2SE (S)	909	4	528800 181530
626	**BGS Boreholes** BGS Reference: Tq28se642 Drilled Length (m): 24.84 Borehole Name: Harley St Development Bh1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592209/	A2SE (S)	944	4	528760 181500
627	**BGS Boreholes** BGS Reference: Tq38sw4235 Drilled Length (m): 3.83 Borehole Name: Channel Tunnel Rail Link Smkxtp5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618149/	A12SE (E)	913	4	530106 182985
628	**BGS Boreholes** BGS Reference: Tq38sw4232 Drilled Length (m): 25 Borehole Name: Channel Tunnel Rail Link Smkx97 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618146/	A12NE (E)	914	4	530082 183124
629	**BGS Boreholes** BGS Reference: Tq28se1524 Drilled Length (m): 45.4 Borehole Name: Langham Hotel, Portland Place Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593105/	A2SE (S)	915	4	528890 181520
629	**BGS Boreholes** BGS Reference: Tq28se1523 Drilled Length (m): 45.4 Borehole Name: Langham Hotel, Portland Place Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593104/	A2SE (S)	916	4	528860 181520
629	**BGS Boreholes** BGS Reference: Tq28se1525 Drilled Length (m): 45.7 Borehole Name: Langham Hotel, Portland Place Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593106/	A2SE (S)	946	4	528910 181490
629	**BGS Boreholes** BGS Reference: Tq28se1526 Drilled Length (m): 48.7 Borehole Name: Langham Hotel, Portland Place Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593107/	A2SE (S)	955	4	528880 181480

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
629	**BGS Boreholes** BGS Reference: Tq28se138 Drilled Length (m): 111.25 Borehole Name: Langham Hotel Portland Place Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591622/	A2SE (S)	956	4	528874 181480
630	**BGS Boreholes** BGS Reference: Tq28se2448 Drilled Length (m): 108.6 Borehole Name: London School Of Hygiene And Tropical Medicine Bh 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18726893/	A4NW (SE)	920	4	529830 181890
630	**BGS Boreholes** BGS Reference: Tq28se2447 Drilled Length (m): 108.8 Borehole Name: London School Of Hygiene And Tropical Medicine Bh 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18726880/	A4NW (SE)	920	4	529830 181890
630	**BGS Boreholes** BGS Reference: Tq28se2446 Drilled Length (m): 110.5 Borehole Name: London School Of Hygiene And Tropical Medicine Bh 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18726879/	A4NW (SE)	920	4	529830 181890
630	**BGS Boreholes** BGS Reference: Tq28se2449 Drilled Length (m): 109.8 Borehole Name: London School Of Hygiene And Tropical Medicine Bh 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18726894/	A4NW (SE)	920	4	529830 181890
631	**BGS Boreholes** BGS Reference: Tq28se638 Drilled Length (m): 10.28 Borehole Name: Mortimer St W1 5 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592205/	A3SW (S)	923	4	529080 181520
632	**BGS Boreholes** BGS Reference: Tq38sw4097 Drilled Length (m): 3.01 Borehole Name: Channel Tunnel Rail Link Op3749 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617936/	A12SE (E)	923	4	530126 182852
632	**BGS Boreholes** BGS Reference: Tq38sw4006 Drilled Length (m): 3.95 Borehole Name: Channel Tunnel Rail Link Tp7393 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15615044/	A12SE (E)	924	4	530126 182892
632	**BGS Boreholes** BGS Reference: Tq38sw4005 Drilled Length (m): 3.98 Borehole Name: Channel Tunnel Rail Link Tp7392 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15615043/	A12SE (E)	927	4	530129 182887
632	**BGS Boreholes** BGS Reference: Tq38sw4098 Drilled Length (m): 3.01 Borehole Name: Channel Tunnel Rail Link Op3750 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617938/	A12SE (E)	952	4	530154 182872
632	**BGS Boreholes** BGS Reference: Tq38sw4236 Drilled Length (m): .7 Borehole Name: Channel Tunnel Rail Link Smkxtp6 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618150/	A12SE (E)	971	4	530173 182882
633	**BGS Boreholes** BGS Reference: Tq28se282 Drilled Length (m): 5.94 Borehole Name: Fire Station Kings Road Camden Town Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591801/	A15NE (N)	924	4	529430 183920

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634	**BGS Boreholes** BGS Reference: Tq28se1328 Drilled Length (m): 10 Borehole Name: Camley St Bh1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592909/	A16SW (NE)	925	4	529980 183460
635	**BGS Boreholes** BGS Reference: Tq28se339 Drilled Length (m): 33.53 Borehole Name: Victoria Tube No.104 Westminster Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591863/	A2SE (S)	928	4	528970 181510
636	**BGS Boreholes** BGS Reference: Tq28se402 Drilled Length (m): 7.62 Borehole Name: Lcc Lodge Luxborough St W1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591937/	A1NE (SW)	929	4	528070 181940
637	**BGS Boreholes** BGS Reference: Tq38sw2850 Drilled Length (m): 167.64 Borehole Name: Royal Hotel Russell Square Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1067024/	A8SE (SE)	933	4	530050 182160
638	**BGS Boreholes** BGS Reference: Tq28se1939 Drilled Length (m): 1.06 Borehole Name: Channel Tunnel Rail Link Rc7729a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616647/	A16SW (NE)	933	4	529863 183635
638	**BGS Boreholes** BGS Reference: Tq28se1940 Drilled Length (m): .96 Borehole Name: Channel Tunnel Rail Link Rc7729b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616648/	A16SW (NE)	933	4	529863 183635
638	**BGS Boreholes** BGS Reference: Tq28se1941 Drilled Length (m): 1 Borehole Name: Channel Tunnel Rail Link Rc7729c Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616649/	A16SW (NE)	933	4	529863 183635
638	**BGS Boreholes** BGS Reference: Tq28se1916 Drilled Length (m): 1.51 Borehole Name: Channel Tunnel Rail Link Rc7724a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616587/	A16SW (NE)	952	4	529859 183667
638	**BGS Boreholes** BGS Reference: Tq28se1917 Drilled Length (m): 1.02 Borehole Name: Channel Tunnel Rail Link Rc7724b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616589/	A16SW (NE)	952	4	529859 183667
638	**BGS Boreholes** BGS Reference: Tq28se1918 Drilled Length (m): .96 Borehole Name: Channel Tunnel Rail Link Rc7724c Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616592/	A16SW (NE)	952	4	529859 183667
638	**BGS Boreholes** BGS Reference: Tq28se1919 Drilled Length (m): 1.19 Borehole Name: Channel Tunnel Rail Link Rc7724d Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616593/	A16SW (NE)	954	4	529858 183672
638	**BGS Boreholes** BGS Reference: Tq28se1920 Drilled Length (m): .95 Borehole Name: Channel Tunnel Rail Link Rc7724e Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616594/	A16SW (NE)	954	4	529858 183672

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
638	**BGS Boreholes** BGS Reference: Tq28se1921 Drilled Length (m): .92 Borehole Name: Channel Tunnel Rail Link Rc7724f Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616622/	A16SW (NE)	954	4	529858 183672
638	**BGS Boreholes** BGS Reference: Tq28se1885 Drilled Length (m): 2.8 Borehole Name: Channel Tunnel Rail Link Rc7264a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616543/	A16SW (NE)	959	4	529844 183692
638	**BGS Boreholes** BGS Reference: Tq28se1886 Drilled Length (m): 5.15 Borehole Name: Channel Tunnel Rail Link Rc7264b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616544/	A16SW (NE)	959	4	529844 183692
638	**BGS Boreholes** BGS Reference: Tq28se1910 Drilled Length (m): 1.52 Borehole Name: Channel Tunnel Rail Link Rc7723a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616575/	A16SW (NE)	967	4	529855 183693
638	**BGS Boreholes** BGS Reference: Tq28se1911 Drilled Length (m): .71 Borehole Name: Channel Tunnel Rail Link Rc7723b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616578/	A16SW (NE)	967	4	529855 183693
638	**BGS Boreholes** BGS Reference: Tq28se1912 Drilled Length (m): .6 Borehole Name: Channel Tunnel Rail Link Rc7723c Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616580/	A16SW (NE)	967	4	529855 183693
638	**BGS Boreholes** BGS Reference: Tq28se1866 Drilled Length (m): 6.55 Borehole Name: Channel Tunnel Rail Link Rc3778 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616476/	A16SW (NE)	968	4	529880 183669
638	**BGS Boreholes** BGS Reference: Tq28se1779 Drilled Length (m): 1.4 Borehole Name: Channel Tunnel Rail Link Tp7370a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614804/	A16SW (NE)	970	4	529882 183670
638	**BGS Boreholes** BGS Reference: Tq28se1796 Drilled Length (m): .75 Borehole Name: Channel Tunnel Rail Link Tp7370 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614829/	A16SW (NE)	970	4	529883 183669
638	**BGS Boreholes** BGS Reference: Tq28se1913 Drilled Length (m): 1.15 Borehole Name: Channel Tunnel Rail Link Rc7723d Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616582/	A16SW (NE)	970	4	529854 183698
638	**BGS Boreholes** BGS Reference: Tq28se1914 Drilled Length (m): 1.07 Borehole Name: Channel Tunnel Rail Link Rc7723e Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616585/	A16SW (NE)	970	4	529854 183698
638	**BGS Boreholes** BGS Reference: Tq28se1915 Drilled Length (m): 1 Borehole Name: Channel Tunnel Rail Link Rc7723f Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616586/	A16SW (NE)	970	4	529854 183698

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
638	**BGS Boreholes** BGS Reference: Tq28se1867 Drilled Length (m): 6.52 Borehole Name: Channel Tunnel Rail Link Rc3779 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616477/	A16SW (NE)	972	4	529896 183657
638	**BGS Boreholes** BGS Reference: Tq28se1868 Drilled Length (m): 2.9 Borehole Name: Channel Tunnel Rail Link Rc3780 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616480/	A16SW (NE)	972	4	529903 183650
638	**BGS Boreholes** BGS Reference: Tq28se1857 Drilled Length (m): 4.86 Borehole Name: Channel Tunnel Rail Link Op3781 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616461/	A16SW (NE)	976	4	529883 183677
638	**BGS Boreholes** BGS Reference: Tq28se1842 Drilled Length (m): 4.3 Borehole Name: Channel Tunnel Rail Link Ds7369 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616439/	A16SW (NE)	977	4	529884 183677
638	**BGS Boreholes** BGS Reference: Tq28se1835 Drilled Length (m): 4.3 Borehole Name: Channel Tunnel Rail Link Ds7310 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616431/	A16SW (NE)	979	4	529862 183703
638	**BGS Boreholes** BGS Reference: Tq28se1858 Drilled Length (m): 4.61 Borehole Name: Channel Tunnel Rail Link Op3782 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616462/	A16SW (NE)	980	4	529904 183660
638	**BGS Boreholes** BGS Reference: Tq28se1847 Drilled Length (m): 2.65 Borehole Name: Channel Tunnel Rail Link Ds7377a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616445/	A16SW (NE)	985	4	529915 183655
638	**BGS Boreholes** BGS Reference: Tq28se1985 Drilled Length (m): 4.8 Borehole Name: Channel Tunnel Rail Link Sa7368 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616825/	A16SW (NE)	989	4	529896 183682
638	**BGS Boreholes** BGS Reference: Tq28se1812 Drilled Length (m): 3.9 Borehole Name: Channel Tunnel Rail Link Tp7314 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15614853/	A16SW (NE)	993	4	529879 183706
639	**BGS Boreholes** BGS Reference: Tq28se141 Drilled Length (m): 121.92 Borehole Name: Hooper Struve & Co St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591625/	A3SE (SE)	934	4	529549 181680
639	**BGS Boreholes** BGS Reference: Tq28se1553 Drilled Length (m): 121.92 Borehole Name: 26 Charlotte Street, Tottenham Court Road Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593134/	A3SE (SE)	958	4	529530 181640
640	**BGS Boreholes** BGS Reference: Tq28se2463 Drilled Length (m): 3 Borehole Name: London Zoo Regents Park African Rain Forest Survey Ws11 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18778263/	A13SE (NW)	934	4	528070 183430

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640	**BGS Boreholes** BGS Reference: Tq28se2460 Drilled Length (m): 3 Borehole Name: London Zoo Regents Park African Rain Forest Survey Ws8 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18778260/	A9NE (NW)	960	4	528030 183420
640	**BGS Boreholes** BGS Reference: Tq28se2462 Drilled Length (m): 3 Borehole Name: London Zoo Regents Park African Rain Forest Survey Ws10 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18778262/	A13SE (NW)	961	4	528060 183460
640	**BGS Boreholes** BGS Reference: Tq28se2455 Drilled Length (m): 3 Borehole Name: London Zoo Regents Park African Rain Forest Survey Ws2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18778255/	A13SE (NW)	976	4	528040 183460
640	**BGS Boreholes** BGS Reference: Tq28se2454 Drilled Length (m): 3 Borehole Name: London Zoo Regents Park African Rain Forest Survey Ws1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18778253/	A13SE (NW)	984	4	528030 183460
640	**BGS Boreholes** BGS Reference: Tq28se2461 Drilled Length (m): 3 Borehole Name: London Zoo Regents Park African Rain Forest Survey Ws9 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18778261/	A13SE (NW)	998	4	528020 183470
641	**BGS Boreholes** BGS Reference: Tq28se884 Drilled Length (m): 15.24 Borehole Name: Cyprus Bank 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592465/	A3SE (SE)	940	4	529480 181630
641	**BGS Boreholes** BGS Reference: Tq28se885 Drilled Length (m): 15.24 Borehole Name: Cyprus Bank 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592466/	A3SE (S)	947	4	529460 181610
642	**BGS Boreholes** BGS Reference: Tq38sw4007 Drilled Length (m): 1.5 Borehole Name: Channel Tunnel Rail Link Tp7394 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15615045/	A12NE (E)	941	4	530103 183163
642	**BGS Boreholes** BGS Reference: Tq38sw4015 Drilled Length (m): 3.8 Borehole Name: Channel Tunnel Rail Link Tp7424 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15615055/	A12NE (E)	941	4	530103 183163
642	**BGS Boreholes** BGS Reference: Tq38sw4016 Drilled Length (m): 4.1 Borehole Name: Channel Tunnel Rail Link Tp7425 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15615056/	A12NE (E)	941	4	530103 183163
642	**BGS Boreholes** BGS Reference: Tq38sw4008 Drilled Length (m): 1 Borehole Name: Channel Tunnel Rail Link Tp7395 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15615047/	A12NE (E)	957	4	530122 183147
642	**BGS Boreholes** BGS Reference: Tq38sw4113 Drilled Length (m): 3.56 Borehole Name: Channel Tunnel Rail Link Ot3745a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617972/	A12NE (E)	967	4	530135 183133

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
643	**BGS Boreholes** BGS Reference: Tq28se308 Drilled Length (m): 10.39 Borehole Name: Albert Road C31 St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591827/	A13SE (NW)	944	4	528320 183690
644	**BGS Boreholes** BGS Reference: Tq38sw4017 Drilled Length (m): 3.65 Borehole Name: Channel Tunnel Rail Link Tp7402 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15615058/	A12SE (E)	946	4	530131 183032
645	**BGS Boreholes** BGS Reference: Tq28se2266 Drilled Length (m): 1.78 Borehole Name: Arlington House 220 Arlington Road Camden London Nw1 Tp1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18375276/	A14NE (N)	948	4	528760 183950
645	**BGS Boreholes** BGS Reference: Tq28se2267 Drilled Length (m): 1.78 Borehole Name: Arlington House 220 Arlington Road Camden London Nw1 Tp2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18375278/	A14NE (N)	948	4	528760 183950
646	**BGS Boreholes** BGS Reference: Tq28se1843 Drilled Length (m): .3 Borehole Name: Channel Tunnel Rail Link Ds7374 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616440/	A16SW (NE)	951	4	529819 183705
646	**BGS Boreholes** BGS Reference: Tq28se1887 Drilled Length (m): 1.86 Borehole Name: Channel Tunnel Rail Link Rc7265a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616545/	A16SW (NE)	951	4	529825 183699
646	**BGS Boreholes** BGS Reference: Tq28se1888 Drilled Length (m): 3.47 Borehole Name: Channel Tunnel Rail Link Rc7265b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616547/	A16SW (NE)	951	4	529825 183699
646	**BGS Boreholes** BGS Reference: Tq28se1844 Drilled Length (m): .7 Borehole Name: Channel Tunnel Rail Link Ds7374a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616441/	A16SW (NE)	952	4	529820 183705
646	**BGS Boreholes** BGS Reference: Tq28se1845 Drilled Length (m): 1.25 Borehole Name: Channel Tunnel Rail Link Ds7374b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616443/	A16SW (NE)	952	4	529821 183705
646	**BGS Boreholes** BGS Reference: Tq28se1846 Drilled Length (m): 3.45 Borehole Name: Channel Tunnel Rail Link Ds7374c Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616444/	A16SW (NE)	953	4	529822 183705
646	**BGS Boreholes** BGS Reference: Tq28se1883 Drilled Length (m): 2.02 Borehole Name: Channel Tunnel Rail Link Rc7263a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616540/	A16SW (NE)	955	4	529837 183694
646	**BGS Boreholes** BGS Reference: Tq28se1884 Drilled Length (m): 4.1 Borehole Name: Channel Tunnel Rail Link Rc7263b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616541/	A16SW (NE)	955	4	529837 183694

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
646	**BGS Boreholes** BGS Reference: Tq28se1836 Drilled Length (m): 3.4 Borehole Name: Channel Tunnel Rail Link Ds7311 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616433/	A16SW (NE)	991	4	529861 183721
647	**BGS Boreholes** BGS Reference: Tq28se2265 Drilled Length (m): 4 Borehole Name: Arlington House 220 Arlington Road Camden London Nw1 Ws1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18375274/	A14NE (N)	955	4	528770 183960
647	**BGS Boreholes** BGS Reference: Tq28se2268 Drilled Length (m): .58 Borehole Name: Arlington House 220 Arlington Road Camden London Nw1 Tp3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18375280/	A14NE (N)	955	4	528770 183960
647	**BGS Boreholes** BGS Reference: Tq28se2269 Drilled Length (m): 1.8 Borehole Name: Arlington House 220 Arlington Road Camden London Nw1 Tp4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18375282/	A14NE (N)	964	4	528770 183970
647	**BGS Boreholes** BGS Reference: Tq28se2271 Drilled Length (m): 1.75 Borehole Name: Arlington House 220 Arlington Road Camden London Nw1 Tp7 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18375285/	A14NE (N)	973	4	528740 183970
647	**BGS Boreholes** BGS Reference: Tq28se2270 Drilled Length (m): 1.08 Borehole Name: Arlington House 220 Arlington Road Camden London Nw1 Tp6 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18375283/	A14NE (N)	974	4	528770 183980
647	**BGS Boreholes** BGS Reference: Tq28se2272 Drilled Length (m): 1.08 Borehole Name: Arlington House 220 Arlington Road Camden London Nw1 Tp8 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18375286/	A14NE (N)	984	4	528770 183990
647	**BGS Boreholes** BGS Reference: Tq28se2264 Drilled Length (m): 10 Borehole Name: Arlington House 220 Arlington Road Camden London Nw1 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/18375270/	A14NE (N)	991	4	528780 184000
648	**BGS Boreholes** BGS Reference: Tq28se1507 Drilled Length (m): 7.92 Borehole Name: Planetarium, Marylebone Road Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593088/	A1NE (SW)	957	4	528000 182000
648	**BGS Boreholes** BGS Reference: Tq28se1508 Drilled Length (m): 7.31 Borehole Name: Planetarium, Marylebone Road Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593089/	A1NE (SW)	957	4	528000 182000
649	**BGS Boreholes** BGS Reference: Tq38sw4202 Drilled Length (m): 45 Borehole Name: Channel Tunnel Rail Link Smkx41a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618113/	A12NE (NE)	957	4	530101 183247
650	**BGS Boreholes** BGS Reference: Tq28se637 Drilled Length (m): 18.29 Borehole Name: Gloucester Avenue Nw.1 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592204/	A14NW (NW)	958	4	528430 183800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
651	**BGS Boreholes** BGS Reference: Tq28se1565 Drilled Length (m): 183.79 Borehole Name: Regents Park Zoo Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593146/	A9NE (NW)	959	4	528010 183390
651	**BGS Boreholes** BGS Reference: Tq28se42 Drilled Length (m): 183.79 Borehole Name: St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591526/	A13SE (NW)	995	4	527998 183435
652	**BGS Boreholes** BGS Reference: Tq38sw1169 Drilled Length (m): 18.64 Borehole Name: Russell Square London University Bh3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1064923/	A4NW (SE)	961	4	530020 182050
653	**BGS Boreholes** BGS Reference: Tq38sw587 Drilled Length (m): 3 Borehole Name: Herbrand St, Bloomsbury Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1064021/	A8SE (SE)	962	4	530100 182200
654	**BGS Boreholes** BGS Reference: Tq28se8 Drilled Length (m): 144.02 Borehole Name: Zoological Gdns Regents Pk St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591492/	A13SE (NW)	964	4	528203 183608
654	**BGS Boreholes** BGS Reference: Tq28se1494 Drilled Length (m): 183.79 Borehole Name: Regents Park Zoo Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593075/	A13SE (NW)	975	4	528200 183620
655	**BGS Boreholes** BGS Reference: Tq28se137 Drilled Length (m): 121.92 Borehole Name: Mortimer Mansions Mortimer St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591621/	A3SW (S)	965	4	529098 181480
656	**BGS Boreholes** BGS Reference: Tq28se119 Drilled Length (m): 9.14 Borehole Name: St Andrews Church Well St J50 Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591603/	A3SW (S)	966	4	529262 181509
657	**BGS Boreholes** BGS Reference: Tq38sw4211 Drilled Length (m): 30 Borehole Name: Channel Tunnel Rail Link Smkx49 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618124/	A12NE (E)	966	4	530137 183114
657	**BGS Boreholes** BGS Reference: Tq38sw4210 Drilled Length (m): 25 Borehole Name: Channel Tunnel Rail Link Smkx48 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618123/	A12NE (E)	983	4	530146 183157
658	**BGS Boreholes** BGS Reference: Tq38sw4213 Drilled Length (m): 43 Borehole Name: Channel Tunnel Rail Link Smkx52 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618126/	A12SE (E)	967	4	530160 182988
658	**BGS Boreholes** BGS Reference: Tq38sw501 Drilled Length (m): 136.17 Borehole Name: Fiat St Pancras Road St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1063884/	A12SE (E)	983	4	530180 182950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
659	**BGS Boreholes** BGS Reference: Tq38sw4045 Drilled Length (m): 4 Borehole Name: Channel Tunnel Rail Link Ds7382 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617371/	A12NE (NE)	969	4	530058 183405
660	**BGS Boreholes** BGS Reference: Tq38sw4212 Drilled Length (m): 31 Borehole Name: Channel Tunnel Rail Link Smkx50p Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618125/	A12NE (E)	969	4	530140 183112
660	**BGS Boreholes** BGS Reference: Tq38sw4060 Drilled Length (m): 137.47 Borehole Name: Channel Tunnel Rail Link G220064 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617863/	A12SE (E)	974	4	530150 183080
661	**BGS Boreholes** BGS Reference: Tq38sw4115 Drilled Length (m): 3.11 Borehole Name: Channel Tunnel Rail Link Ot3745c Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617978/	A12NE (E)	971	4	530140 183124
661	**BGS Boreholes** BGS Reference: Tq38sw4171 Drilled Length (m): 8.01 Borehole Name: Channel Tunnel Rail Link Sa3855 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618076/	A12NE (E)	974	4	530144 183119
661	**BGS Boreholes** BGS Reference: Tq38sw4114 Drilled Length (m): 3.51 Borehole Name: Channel Tunnel Rail Link Ot3745b Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617976/	A12NE (E)	980	4	530149 183124
661	**BGS Boreholes** BGS Reference: Tq38sw4116 Drilled Length (m): .71 Borehole Name: Channel Tunnel Rail Link Ot3745d Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617981/	A12NE (E)	980	4	530149 183124
662	**BGS Boreholes** BGS Reference: Tq38sw574 Drilled Length (m): 6.09 Borehole Name: Tavistock Place Holborn Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1063973/	A4NW (SE)	973	4	530000 182000
663	**BGS Boreholes** BGS Reference: Tq28se1195 Drilled Length (m): 10.3 Borehole Name: Regents Canal 8 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592776/	A13SE (NW)	975	4	528240 183650
664	**BGS Boreholes** BGS Reference: Tq28se1852 Drilled Length (m): 35.5 Borehole Name: Channel Tunnel Rail Link Kx70 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616452/	A16SW (NE)	976	4	529879 183682
664	**BGS Boreholes** BGS Reference: Tq28se1851 Drilled Length (m): 35 Borehole Name: Channel Tunnel Rail Link Kx68 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616451/	A16SW (NE)	993	4	529859 183725
665	**BGS Boreholes** BGS Reference: Tq38sw3681 Drilled Length (m): 18.44 Borehole Name: Camden Town Hall Extension 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1067855/	A12SE (E)	981	4	530185 182829

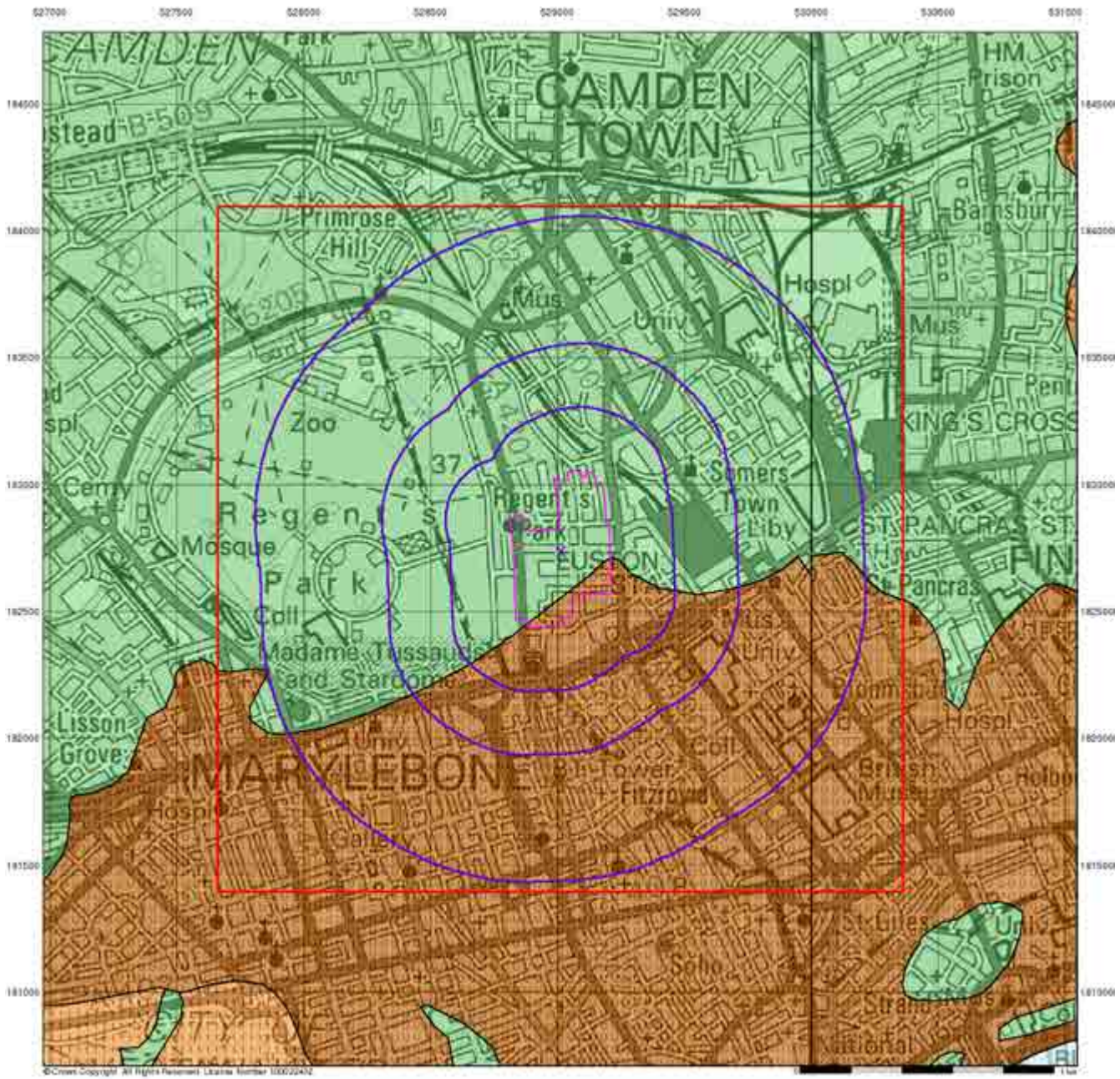
Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
665	**BGS Boreholes** BGS Reference: Tq38sw3683 Drilled Length (m): 24.38 Borehole Name: Camden Town Hall Extension 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1067857/	A12SE (E)	997	4	530201 182819
665	**BGS Boreholes** BGS Reference: Tq38sw3682 Drilled Length (m): 18.74 Borehole Name: Camden Town Hall Extension 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1067856/	A12SE (E)	1000	4	530203 182838
666	**BGS Boreholes** BGS Reference: Tq38sw4183 Drilled Length (m): 3 Borehole Name: Channel Tunnel Rail Link Sa7322a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618090/	A12NE (NE)	981	4	530120 183269
666	**BGS Boreholes** BGS Reference: Tq38sw4182 Drilled Length (m): 1.2 Borehole Name: Channel Tunnel Rail Link Sa7322 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618089/	A12NE (NE)	982	4	530121 183269
667	**BGS Boreholes** BGS Reference: Tq28se1326 Drilled Length (m): 12.5 Borehole Name: Tottenham Court Road 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592907/	A3SE (SE)	985	4	529640 181680
667	**BGS Boreholes** BGS Reference: Tq28se1325 Drilled Length (m): 11.58 Borehole Name: Tottenham Court Road 1a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592906/	A3SE (SE)	997	4	529660 181680
668	**BGS Boreholes** BGS Reference: Tq38sw4170 Drilled Length (m): 8.01 Borehole Name: Channel Tunnel Rail Link Sa3851 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618075/	A12NE (E)	987	4	530143 183200
668	**BGS Boreholes** BGS Reference: Tq38sw4187 Drilled Length (m): 2.1 Borehole Name: Channel Tunnel Rail Link Sa7328 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618094/	A12NE (E)	998	4	530158 183179
669	**BGS Boreholes** BGS Reference: Tq28se1991 Drilled Length (m): 4.8 Borehole Name: Channel Tunnel Rail Link Sa7375a Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15616832/	A16SW (NE)	989	4	529819 183756
670	**BGS Boreholes** BGS Reference: Tq28se1528 Drilled Length (m): 137.16 Borehole Name: Morley House, Regent Street Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593109/	A3SW (S)	990	4	529030 181450
670	**BGS Boreholes** BGS Reference: Tq28se1576 Drilled Length (m): 137.16 Borehole Name: Morley House, Regent Street Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593157/	A2SE (S)	999	4	529000 181440
671	**BGS Boreholes** BGS Reference: Tq28se39 Drilled Length (m): 24.84 Borehole Name: Baker Street Tube Station St Marylebone Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/591523/	A1NW (SW)	992	4	527940 182040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
672	**BGS Boreholes** BGS Reference: Tq38sw4234 Drilled Length (m): 1.6 Borehole Name: Channel Tunnel Rail Link Smkxtp3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15618148/	A12SE (E)	992	4	530189 182957
673	**BGS Boreholes** BGS Reference: Tq38sw4099 Drilled Length (m): 1.91 Borehole Name: Channel Tunnel Rail Link Op3751 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/15617939/	A12SE (E)	994	4	530181 183028
674	**BGS Boreholes** BGS Reference: Tq28se1484 Drilled Length (m): 182.88 Borehole Name: University College London, Malet Street Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/593065/	A4NW (SE)	996	4	529920 181870
675	**BGS Boreholes** BGS Reference: Tq28se1324 Drilled Length (m): 3.66 Borehole Name: Tottenham Court Road 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/592905/	A3SE (SE)	997	4	529660 181680
676	**BGS Boreholes** BGS Reference: Tq38sw683 Drilled Length (m): 27.43 Borehole Name: Victoria Tube No.106 St Pancras Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/1064197/	A12SE (E)	997	4	530190 182990
677	**BGS Boreholes** BGS Reference: Tq28se2112 Drilled Length (m): Not Supplied Borehole Name: 1 Cornwall Terrace Regents Park London 6 Link to Borehole Scan: Not Available	A5SW (SW)	997	4	527870 182220

Data Currency and Contact Details

BGS Boreholes	Version	Update Cycle
BGS Boreholes British Geological Survey - National Geoscience Information Service	April 2014	Quarterly

Contact Details	Contact Logo
4 **British Geological Survey - Enquiry Service** British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk	
- **Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk	



Envirocheck®

Groundwater Vulnerability

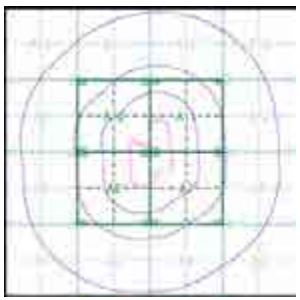
General

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

Agency and Hydrological

Geological Classes	Soil Classes
Major Aquifer (Highly Permeable)	High (H) 1, 2, 3, U
	Intermediate (I) 1, 2
	Low
Minor Aquifer (Variably Permeable)	High (H) 1, 2, 3, U
	Intermediate (I) 1, 2
	Low
Non Aquifer (Negligibly Permeable)	
Water or Sea	
Drift Deposit	

Site Sensitivity Context Map - Slice A



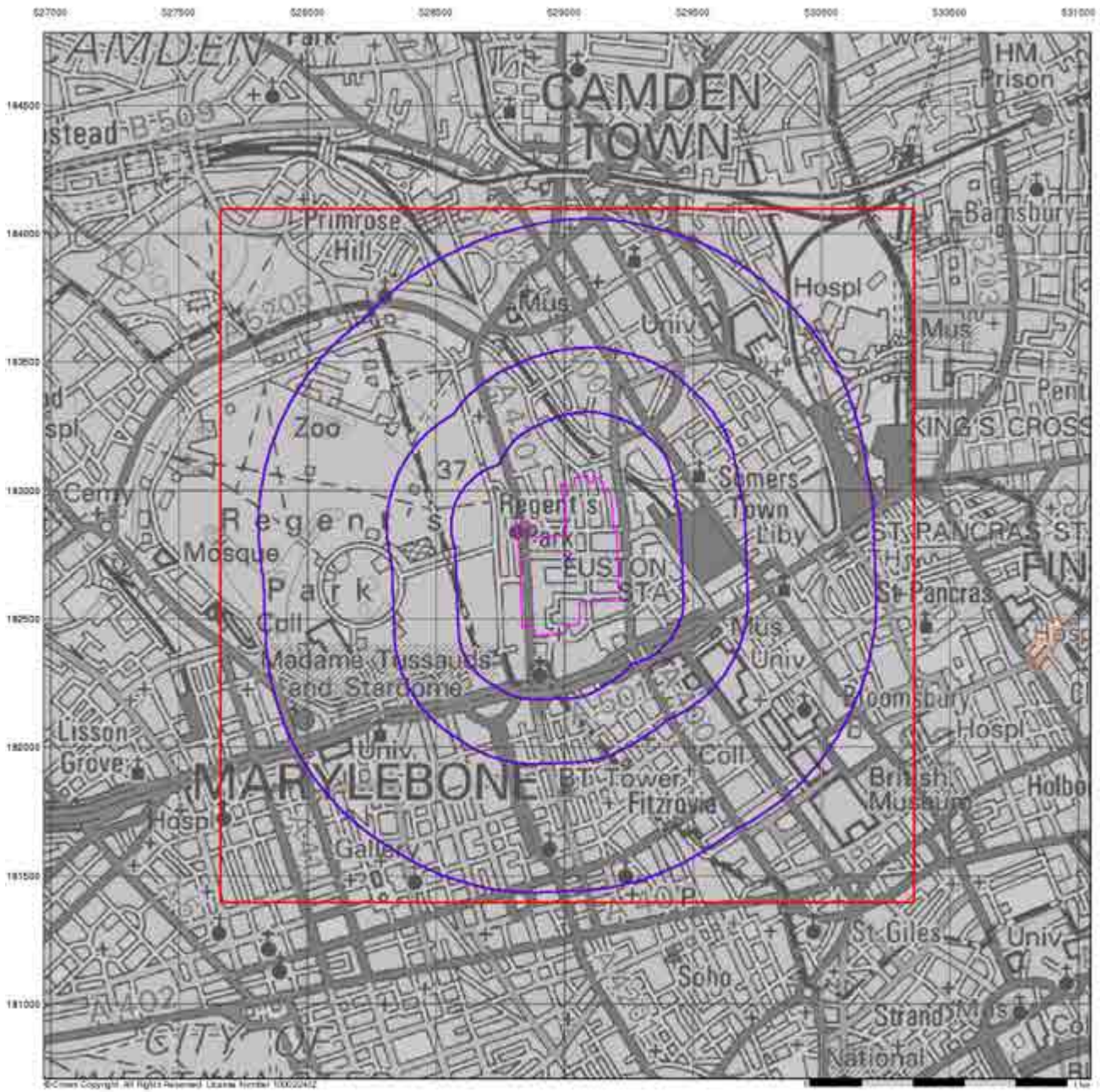
Order Details

Order Number:	58455992_1_1
Customer Ref:	11775
National Grid Reference:	529010, 182740
Slice:	A
Site Area (Ha):	16.41
Search Buffer (m):	1000

Site Details

Regent's Park Estate, London, NW1 3JX

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



Envirocheck

Bedrock Aquifer Designation

General

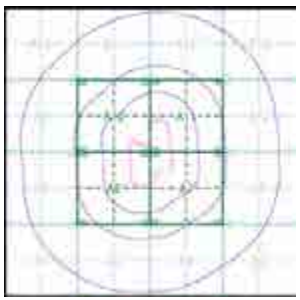
Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

Site Sensitivity Context Map - Slice A



Order Details

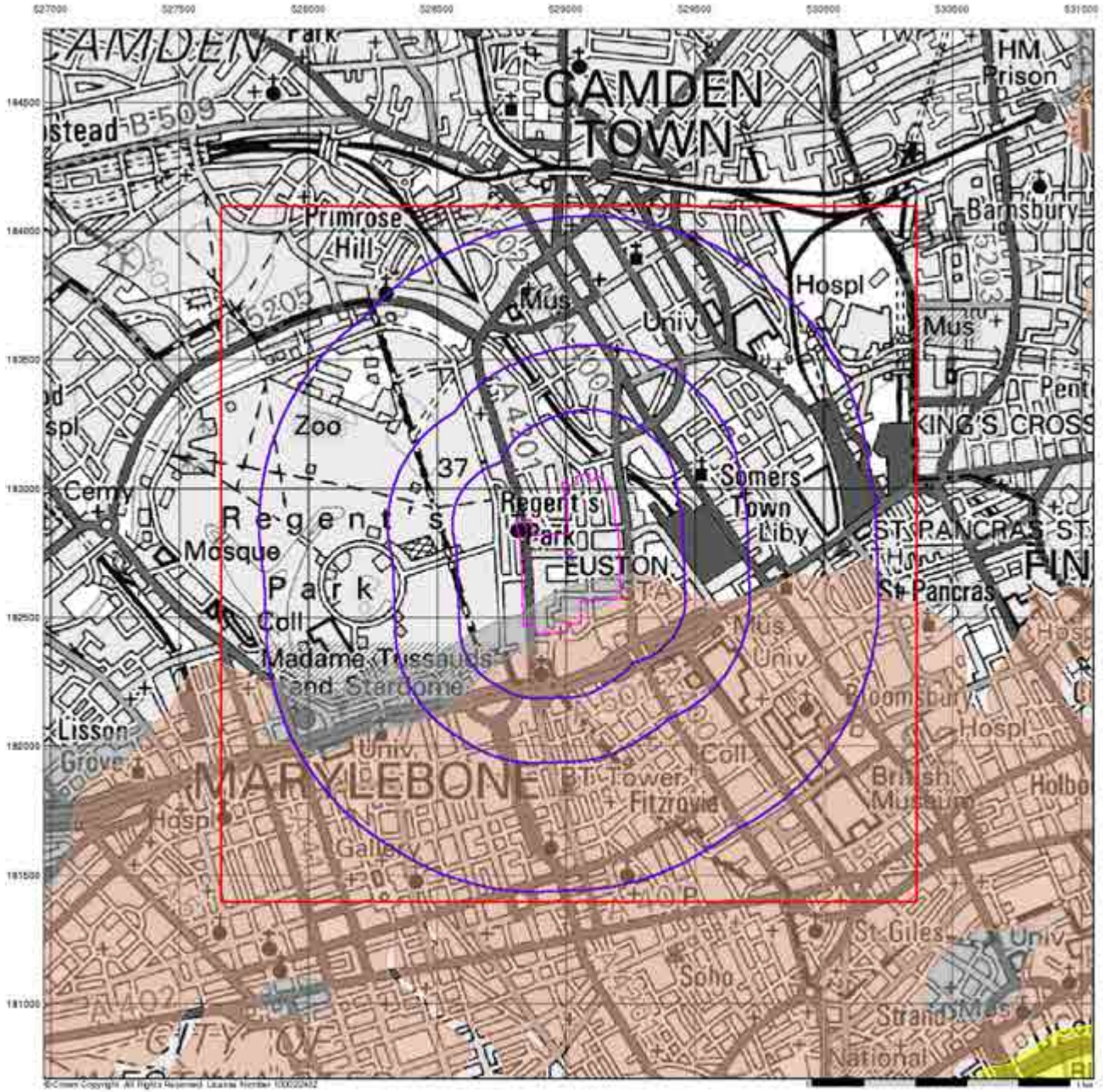
Order Number:	58455992_1_1
Customer Ref:	11775
National Grid Reference:	529010, 182740
Slice:	A
Site Area (Ha):	16.41
Search Buffer (m):	1000

Site Details

Regent's Park Estate, London, NW1 3JX

Landmark Information Group

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



Envirocheck®

Superficial Aquifer Designation

General

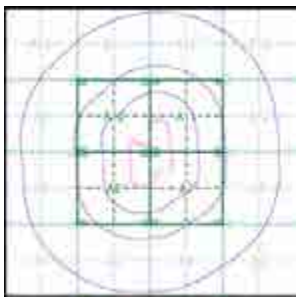
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

Site Sensitivity Context Map - Slice A



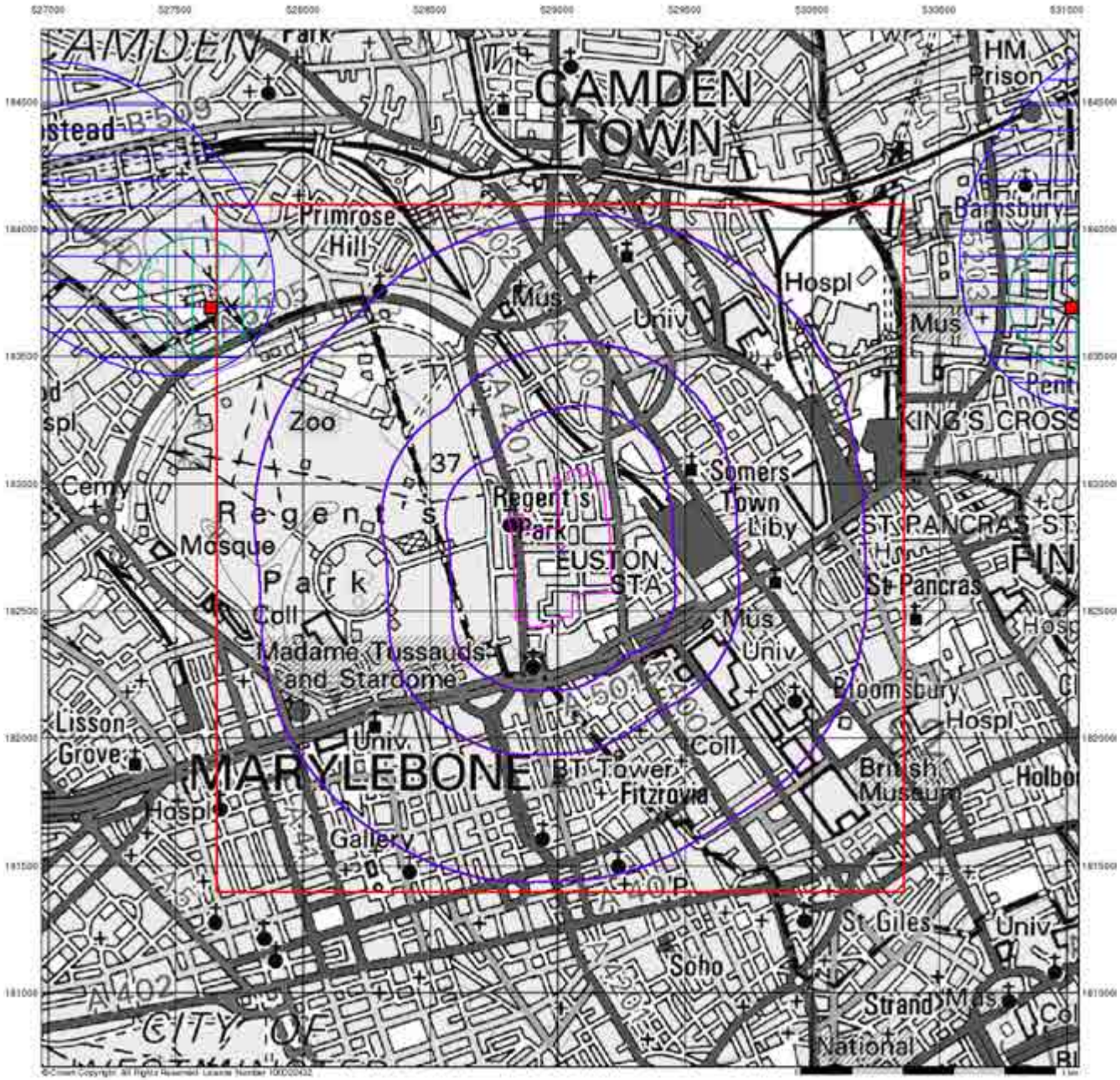
N

Order Details

Order Number:	58455992_1_1
Customer Ref:	11775
National Grid Reference:	529010, 182740
Slice:	A
Site Area (Ha):	16.41
Search Buffer (m):	1000

Site Details

Regent's Park Estate, London, NW1 3JX



Source Protection Zones

General

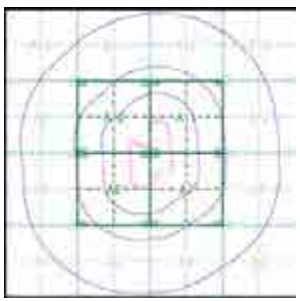
Specified Site | Specified Buffer(s) | Bearing Reference Point

Slice | Map ID

Agency and Hydrological

- Source Protection Zone I
- Source Protection Zone II
- Source Protection Zone III
- Zone of Special Interest
- Source Protection Zone Borehole

Site Sensitivity Context Map - Slice A



Order Details

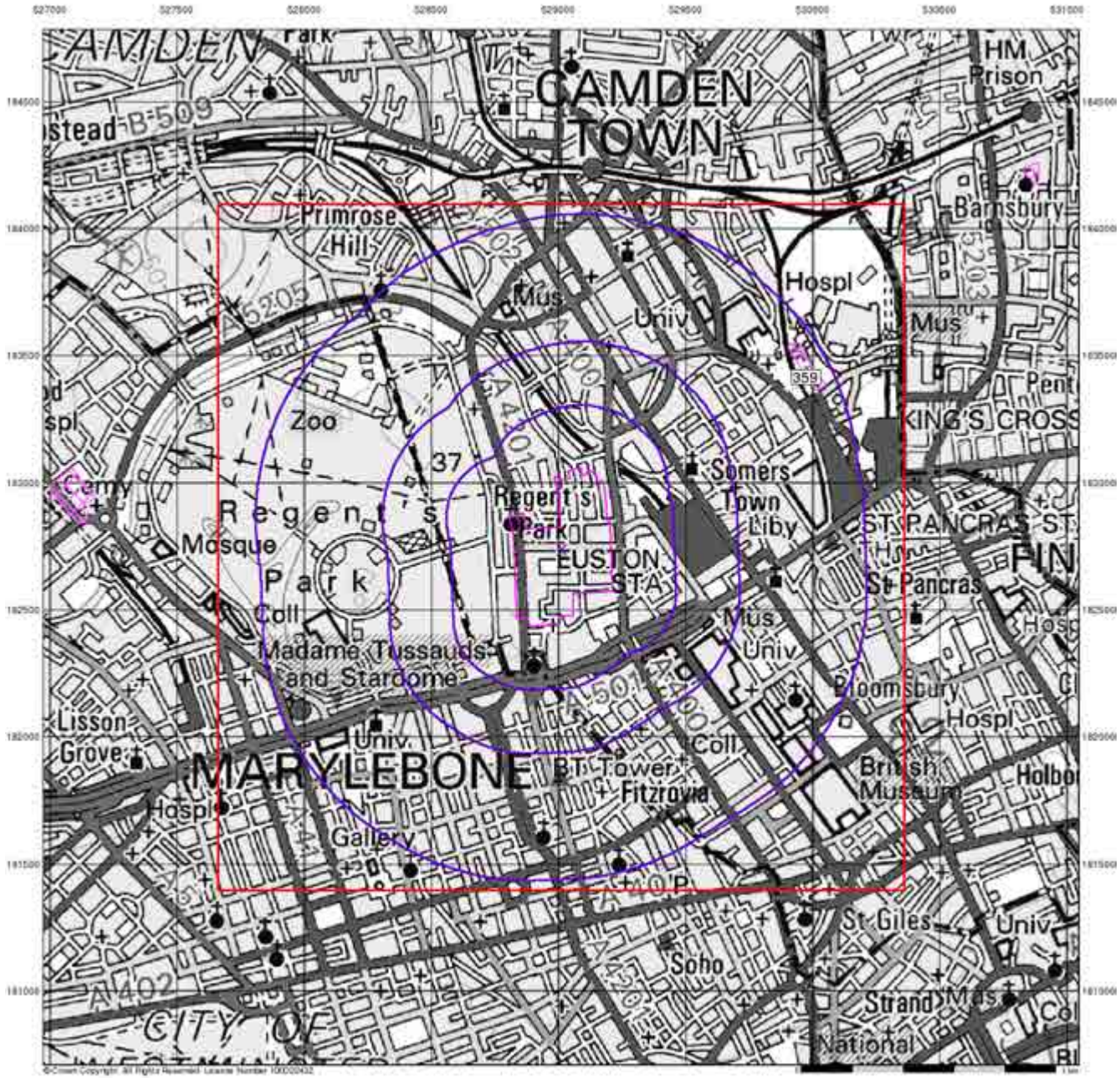
Order Number:	58455992_1_1
Customer Ref:	11775
National Grid Reference:	529010, 182740
Slice:	A
Site Area (Ha):	16.41
Search Buffer (m):	1000

Site Details

Regent's Park Estate, London, NW1 3JX

Landmark Information Group

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



Envirocheck®

Sensitive Land Uses

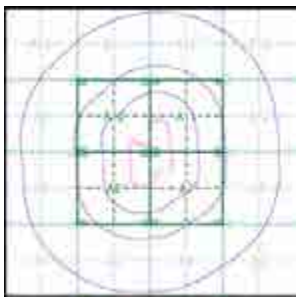
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number:	58455992_1_1
Customer Ref:	11775
National Grid Reference:	529010, 182740
Slice:	A
Site Area (Ha):	16.41
Search Buffer (m):	1000

Site Details

Regent's Park Estate, London, NW1 3JX

Landmark Information Group
Tel: 0844 844 9952
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Web: www.envirocheck.co.uk

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
58455992_1_1

Customer Reference:
11775

National Grid Reference:
529010, 182740

Slice:
A

Site Area (Ha):
16.41

Search Buffer (m):
1000

Site Details:

Regent's Park Estate
London
NW1 3JX

Client Details:

Mr G Plain
Campbell Reith Management Services Ltd
Raven House
29 Linkfield Lane
Redhill
Surrey
RH1 1SS

Prepared For:

Camden Council

Contents

Introduction

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

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Natural England Copyright Notice

Ove Arup Copyright Notice

Peter Brett Associates Copyright Notice

Radon Potential dataset Copyright Notice

Report Version v47.0

Envirocheck

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			2	8
Enforcement and Prohibition Notices	pg 3			1	
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 3	1	1	5	9
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 5				Yes
Pollution Incidents to Controlled Waters	pg 5			1	6
Prosecutions Relating to Authorised Processes	pg 7				1
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances	pg 7			65	124
River Quality	pg 38				2
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 39				1
Water Abstractions	pg 39			1	12 (*56)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 56	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 56	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 56	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
Detailed River Network Lines					n/a
Detailed River Network Offline Drainage					n/a

Envirocheck

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 57				4
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 58				5
Registered Waste Treatment or Disposal Sites	pg 59				3
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 61				1
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 61				1
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 62	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 62	Yes		Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 65		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 69	Yes			
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 70	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 70		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 70	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 70	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 70	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

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 72	24	41	99	503
Fuel Station Entries	pg 127		1	1	7
Sensitive Land Use					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 129				1
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Sir John Ritblat Property Type: Domestic Property (Single) Location: Doric Villa Gshp 20 York Terrace East . London Nw1 4pt Authority: Environment Agency, Thames Region Catchment Area: Thames Reference: Npswqd009408 Permit Version: 2 Effective Date: 24th January 2013 Issued Date: 24th January 2013 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Into Land Receiving Water: Groundwater Via Borehole **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	487	1	528425 182205
1	**Discharge Consents** Operator: Sir John Ritblat Property Type: Domestic Property (Single) Location: Doric Villa Gshp 20 York Terrace East . London Nw1 4pt Authority: Environment Agency, Thames Region Catchment Area: Thames Reference: Npswqd009408 Permit Version: 1 Effective Date: 8th February 2010 Issued Date: 8th February 2010 Revocation Date: 23rd January 2013 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Into Land 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	A6SW (SW)	487	1	528425 182205
2	**Discharge Consents** Operator: Ridgeford Properties Limited Property Type: Trade (Unknown/Other) Location: Ridgeford Properties Limited 10 Weymouth Street London W1w 5bx Authority: Environment Agency, Thames Region Catchment Area: Guc Reference: Npswqd007488 Permit Version: 2 Effective Date: 7th February 2013 Issued Date: 7th February 2013 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Into Land Receiving Water: Groundwater **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A2NE (S)	518	1	528830 181920
2	**Discharge Consents** Operator: Ridgeford Properties Limited Property Type: Trade (Unknown/Other) Location: Ridgeford Properties Limited 10 Weymouth Street London W1w 5bx Authority: Environment Agency, Thames Region Catchment Area: Guc Reference: Npswqd007488 Permit Version: 1 Effective Date: 20th August 2009 Issued Date: 20th August 2009 Revocation Date: 6th February 2013 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **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	A2NE (S)	518	1	528830 181920

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: Trustees Of The London Clinic Limited Property Type: Hospitals Location: London Clinic 3-5 Devonshire Place London W1g 6hl Authority: Environment Agency, Thames Region Catchment Area: Guc Reference: Canm.1117 Permit Version: 1 Effective Date: 20th March 2008 Issued Date: 20th March 2008 Revocation Date: 20th March 2020 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Into Land Receiving Water: Ground **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	A2NW (SW)	637	1	528488 181932
3	**Discharge Consents** Operator: Trustees Of The London Clinic Limited Property Type: Hospitals Location: London Clinic 3-5 Devonshire Place London W1g 6hl Authority: Environment Agency, Thames Region Catchment Area: Guc Reference: Canm.1117 Permit Version: 1 Effective Date: 20th March 2008 Issued Date: 20th March 2008 Revocation Date: 20th March 2020 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Into Land Receiving Water: Ground **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	A2NW (SW)	651	1	528466 181930
4	**Discharge Consents** Operator: London Borough Of Camden Property Type: Office/Data Proc Equip Manufacture Location: Bidborough House 20 Mabledon Place London London Wc1h 9bf Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Npswqd005471 Permit Version: 2 Effective Date: 8th March 2013 Issued Date: 8th March 2013 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Into Land Receiving Water: Gw Via Re-Inject Borehole **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A8NW (E)	787	1	529996 182673
4	**Discharge Consents** Operator: London Borough Of Camden Property Type: Office/Data Proc Equip Manufacture Location: Bidborough House 20 Mabledon Place London London Wc1h 9bf Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Npswqd005471 Permit Version: 1 Effective Date: 20th February 2009 Issued Date: 20th February 2009 Revocation Date: 7th March 2013 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Into Land Receiving Water: Gw Via Re-Inject 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	A8NW (E)	787	1	529996 182673

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: London School Of Hygiene And Tropical Medicine Property Type: Education Location: London Sch Of Hygine&Trop Medicine Keppel Street . London Wc1e 7ht Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Eprgp3123kg Permit Version: 1 Effective Date: 12th January 2011 Issued Date: 12th January 2011 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Into Land Receiving Water: Groundwaater **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A4NW (SE)	918	1	529835 181897
5	**Discharge Consents** Operator: London School Of Hygiene And Tropical Medicine Property Type: Education Location: London Sch Of Hygine&Trop Medicine Keppel Street . London Wc1e 7ht Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Eprgp3123kg Permit Version: 1 Effective Date: 12th January 2011 Issued Date: 12th January 2011 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Into Land Receiving Water: Groundwaater **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A4NW (SE)	924	1	529839 181892
6	**Enforcement and Prohibition Notices** Location: Gower Street, LONDON, WC1E 6BT Permit Reference: Not Given Enforcement Date: Not Supplied Details: Inadequate record system for radioactive waste; under RSA93, served 1994/95. Positional Accuracy: Unknown	A7SE (SE)	456	1	529569 182288
7	**Local Authority Pollution Prevention and Controls** Name: The Fresh Collection Ltd Location: 104 Robert Street, London, Nw1 3qp Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC45 Dated: 24th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A6NE (W)	0	2	528874 182718
8	**Local Authority Pollution Prevention and Controls** Name: Bp Euston Location: 142 Hampstead Road, London, NW1 2PT Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC17 Dated: 24th December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status: Permitted** Positional Accuracy: Automatically positioned to the address	A11SW (NE)	41	2	529225 182954
9	**Local Authority Pollution Prevention and Controls** Name: City Centre Dry Cleaners Location: 118 Eversholt Street, London, Nw1 1bp Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC17 Dated: 12th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A11SE (NE)	335	2	529523 182950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**Local Authority Pollution Prevention and Controls** Name: Avis Rent A Car Ltd Location: 88 Eversholt Street, London, NW1 1BP Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC23 Dated: 1st April 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status: Permitted** Positional Accuracy: Automatically positioned to the address	A11SE (E)	359	2	529557 182908
11	**Local Authority Pollution Prevention and Controls** Name: Camden Dry Cleaners Location: 27 Camden High Street, London, Nw1 7je Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC22 Dated: 25th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A15SW (N)	401	2	529141 183454
12	**Local Authority Pollution Prevention and Controls** Name: Fitzroy Dry Cleaners Location: 90 Cleveland Street, London, W1t 6nl Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC27 Dated: 24th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A3NW (S)	422	2	529077 182025
13	**Local Authority Pollution Prevention and Controls** Name: University College London Location: Gower Street, CAMDEN, WC1E 6BT Authority: London Borough of Camden, Pollution Projects Team Permit Reference: Not Given Dated: 23rd March 1993 Process Type: Local Authority Air Pollution Control Description: PG5/1Clinical waste incineration processes under 1 tonne an hour **Status: Authorisation revokedRevoked** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	2	529589 182302
14	**Local Authority Pollution Prevention and Controls** Name: Jet Filling Station Location: 30 Clipstone Street, LONDON, W1P 7DH Authority: Westminster City Council, Environmental Health Department Permit Reference: VR 10 Dated: 26th May 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorised** Positional Accuracy: Automatically positioned to the address	A3NW (S)	535	3	529117 181917
15	**Local Authority Pollution Prevention and Controls** Name: Stephies Dry Cleaner Location: 52 Phoenix Road, London, Nw1 1es Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC36 Dated: 12th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A12SW (E)	562	2	529744 183007
16	**Local Authority Pollution Prevention and Controls** Name: Crowndale Dry Cleaners Location: 2 Crowndale Road, London, Nw1 1tt Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC49 Dated: 26th February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A15SE (NE)	594	2	529510 183503

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**Local Authority Pollution Prevention and Controls** Name: C Y M A Location: 151 Euston Road, London, NW1 2AU Authority: London Borough of Camden, Pollution Projects Team Permit Reference: NOT GIVEN Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Application Not Yet Authorised** Positional Accuracy: Manually positioned to the road within the address or location	A8NW (E)	628	2	529838 182628
18	**Local Authority Pollution Prevention and Controls** Name: Jet Petrol Station Location: 120 Parkway, LONDON, NW1 7NY Authority: London Borough of Camden, Pollution Projects Team Permit Reference: Not Given Dated: 11th December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A14SW (N)	703	2	528655 183640
18	**Local Authority Pollution Prevention and Controls** Name: Smart Dry Cleaners Location: 104 Parkway, London, Nw1 7an Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC20 Dated: 26th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A14SE (N)	722	2	528685 183676
19	**Local Authority Pollution Prevention and Controls** Name: Paradise Cleaners Ltd Location: 58 Parkway, London, Nw1 7ah Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC39 Dated: 12th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A14NE (N)	773	2	528753 183762
20	**Local Authority Pollution Prevention and Controls** Name: Langham Hotel Location: 1c Portland Place, London, W1b 1ja Authority: Westminster City Council, Environmental Health Department Permit Reference: 07/14063/EE1EP Dated: 14th August 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A2SE (S)	922	3	528861 181514
21	**Local Authority Pollution Prevention and Controls** Name: Totalfinaelf Location: 3-16 Woburn Place, London, Wc1 9lw Authority: London Borough of Camden, Pollution Projects Team Permit Reference: Not Given Dated: 1st April 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Site Closed** Positional Accuracy: Located by supplier to within 10m	A8SE (SE)	938	2	530075 182204
	Nearest Surface Water Feature	A5NE (W)	548	-	528286 182517
22	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Middlesex Hospital Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Not Supplied Incident Date: 11th November 1998 Incident Reference: THNE1998041066 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	A7SW (S)	393	1	529200 182100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Harley Street Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Not Supplied Incident Date: 11th November 1998 Incident Reference: THNE1998041064 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	A2NE (S)	662	1	528700 181800
24	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: LONDON, WC1 Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 16th January 1996 Incident Reference: SE960017 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	A8SW (SE)	793	1	529850 182100
25	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: CAMDEN TOWN Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Natural Note: Not Supplied Incident Date: 11th August 1998 Incident Reference: THNE1998039947 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	A16SW (NE)	863	1	529800 183600
26	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: ST PANCRAS Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Not Supplied Incident Date: Not Supplied Incident Reference: SE960379 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	A16SW (NE)	878	1	529900 183500
27	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Prince Albert Road Authority: Environment Agency, Thames Region Pollutant: Not Given Note: Confirmed incident Incident Date: 4th April 1999 Incident Reference: THNE1999043097 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A13SE (NW)	966	1	528300 183700
28	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: ST PANCROS Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed incident Incident Date: 10th January 1999 Incident Reference: THNE1999041585 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A4NW (SE)	973	1	530001 182001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	**Prosecutions Relating to Authorised Processes** Location: 193 Tottenham Court Road, London Prosecution Text: Failure to comply with packaging waste regulations Prosecution Act: Pro97 Hearing Date: 11th May 2004 Verdict: Guilty Fine: 2000 Costs: 1868 Positional Accuracy: Manually positioned to the address or location	A3NE (SE)	734	1	529519 181903
30	**Registered Radioactive Substances** Name: University College London Location: Wolfson House, 4, Stephenson Way, LONDON, NW1 2HE Authority: Environment Agency, Thames Region Permit Reference: Bz9987 Dated: 4th January 2006 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A7NE (SE)	256	1	529465 182532
30	**Registered Radioactive Substances** Name: University College London Location: 4 Wolfson House, Stephenson Way, LONDON, NW1 2HE Authority: Environment Agency, Thames Region Permit Reference: By1891 Dated: 9th November 2004 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7NE (SE)	256	1	529465 182532
30	**Registered Radioactive Substances** Name: University College London Location: 4 Wolfson House, Stephenson Way, LONDON, NW1 2HE Authority: Environment Agency, Thames Region Permit Reference: By1905 Dated: 9th November 2004 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: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A7NE (SE)	256	1	529465 182532
31	**Registered Radioactive Substances** Name: Covidien Uk Commercial Ltd Location: Mallinckroot Radiopharmacy Services,University College Hospital,235 Euston Road, LONDON, NW1 2BU Authority: Environment Agency, Thames Region Permit Reference: CD1975 Dated: 8th December 2008 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 operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A7SW (SE)	295	1	529340 182306
31	**Registered Radioactive Substances** Name: Covidien Uk Commercial Ltd Location: 235, Euston Road, London, NW1 2BU Authority: Environment Agency, Thames Region Permit Reference: CC3883 Dated: 9th June 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 operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A7SW (SE)	295	1	529340 182306

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	**Registered Radioactive Substances** Name: Covidien Uk Commercial Ltd Location: Mallinckroot Radiopharmacy Services,University College Hospital,235 Euston Road, LONDON, NW1 2BU Authority: Environment Agency, Thames Region Permit Reference: CC5428 Dated: 9th June 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: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SW (SE)	295	1	529340 182306
31	**Registered Radioactive Substances** Name: Tyco Healthcare (Uk) Limited Location: 235, Euston Road, London, NW1 2BU Authority: Environment Agency, Thames Region Permit Reference: Bz4268 Dated: 4th October 2005 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A7SW (SE)	295	1	529340 182306
32	**Registered Radioactive Substances** Name: Novartis Institute For Medical Sciences Location: 5 Gower Place, LONDON, WC1E 6BN Authority: Environment Agency, Thames Region Permit Reference: BG6367 Dated: 29th November 1999 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 cancelledCancelled** Positional Accuracy: Automatically positioned in the proximity of the address	A7NE (SE)	368	1	529550 182426
32	**Registered Radioactive Substances** Name: Novartis Institute For Medical Sciences Location: 5 Gower Place, LONDON, Greater London, WC1E 6BN Authority: Environment Agency, Thames Region Permit Reference: AY8280 Dated: 8th August 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 variationSuperseded** Positional Accuracy: Unknown	A7SE (SE)	368	1	529529 182385
32	**Registered Radioactive Substances** Name: Novartis Institute For Medical Sciences Location: 5 Gower Place, LONDON, WC1E 6BS Authority: Environment Agency, Thames Region Permit Reference: Bw7449 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	380	1	529533 182368
32	**Registered Radioactive Substances** Name: Novartis Institute For Medical Sciences Location: 5, Gower Place, LONDON, WC1E 6BS Authority: Environment Agency, Thames Region Permit Reference: Bz9766 Dated: Not Supplied Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	380	1	529533 182368

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: University College Hospital , 235 Euston Road, London, NW1 2BU Authority: Environment Agency, Thames Region Permit Reference: Bz8514 Dated: 24th January 2006 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Manually positioned to the address or location	A7SE (SE)	386	1	529497 182311
33	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: University College Hospital , 235 Euston Road, London, NW1 2BU Authority: Environment Agency, Thames Region Permit Reference: By8624 Dated: 14th July 2005 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 variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A7SE (SE)	386	1	529497 182311
33	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: University College Hospital , 235 Euston Road, London, NW1 2BU Authority: Environment Agency, Thames Region Permit Reference: By8632 Dated: 14th July 2005 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: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Manually positioned to the address or location	A7SE (SE)	386	1	529497 182311
34	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: Gower Street, LONDON, WC1E 6AU Authority: Environment Agency, Thames Region Permit Reference: Bz8484 Dated: 24th January 2006 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	424	1	529448 182218
34	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: University Collge Hospital, Gower Street, London, WC1E 6AU Authority: Environment Agency, Thames Region Permit Reference: Br9910 Dated: 19th September 2002 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	425	1	529448 182218
34	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: Gower Street, London, WC1E 6AU Authority: Environment Agency, Thames Region Permit Reference: Bm7430 Dated: 29th April 2002 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	425	1	529448 182218

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: University College Hospital, Gower Street, LONDON, WC1E 6AU Authority: Environment Agency, Thames Region Permit Reference: BG6448 Dated: 18th December 2000 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	425	1	529448 182218
34	**Registered Radioactive Substances** Name: Ucl Hospitals Nhs Trust Location: University College Hospital, Gower Street, LONDON, WC1E 6AU Authority: Environment Agency, Thames Region Permit Reference: AA0256 Dated: 10th December 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA dated pre April 1991 **Status: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	425	1	529448 182218
34	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: Gower Street, London, WC1E 6AU Authority: Environment Agency, Thames Region Permit Reference: By6346 Dated: Not Supplied Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	425	1	529448 182218
34	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: Gower Street, London, WC1E 6AU Authority: Environment Agency, Thames Region Permit Reference: By6362 Dated: Not Supplied Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	425	1	529448 182218
34	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: University College Hospital, Gower Street, LONDON, WC1E 6AU Authority: Environment Agency, Thames Region Permit Reference: BG6413 Dated: 18th December 2000 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	432	1	529453 182213
35	**Registered Radioactive Substances** Name: Eisai London Research Laboratories Ltd Location: Bernard Katz Building,University College London,Gower Street, LONDON, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: Bz9189 Dated: 9th 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 either revoked or cancelledCancelled** Positional Accuracy: Manually positioned to the address or location	A7SE (SE)	434	1	529563 182315

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	**Registered Radioactive Substances** Name: Eisai Limited Location: Bernard Katz Building,University College London,Gower Street, LONDON, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: CE0427 Dated: 22nd October 2009 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, LONDON, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: CD9453 Dated: 19th October 2009 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 operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, LONDON, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: CD4583 Dated: 20th April 2009 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, LONDON, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: CD4575 Dated: 20th April 2009 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 operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: CB0552 Dated: 25th May 2007 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, LONDON, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: Ca0026 Dated: 4th January 2006 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: By6206 Dated: 9th 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 superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: By6214 Dated: 9th 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 superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: Bw7015 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: Bw7171 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 superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: Bu3205 Dated: 26th March 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 either revoked or cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: Bm6433 Dated: 25th July 2002 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: BH0798 Dated: 28th October 1999 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: BF7821 Dated: 6th September 1999 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: BG2841 Dated: 10th August 1999 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: BA0722 Dated: 19th December 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: BA0757 Dated: 19th December 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: AY2184 Dated: 27th June 1997 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: AY2192 Dated: 25th June 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: AW3449 Dated: 24th September 1996 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: AS2734 Dated: 14th 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 superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, Greater London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: AP4858 Dated: 31st May 1995 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor 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 operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, Greater London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: AP4866 Dated: 31st May 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 superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: AA0116 Dated: 28th January 1992 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 dated pre April 1991 **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, Greater London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: AR1833 Dated: 1st April 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, Greater London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: AR1841 Dated: 1st April 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: AD9748 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: AC7952 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	463	1	529589 182302
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, LONDON, Greater London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: AE3974 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	465	1	529594 182307
35	**Registered Radioactive Substances** Name: University College London Location: Gower Street, LONDON, Greater London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: AE3966 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	467	1	529594 182302

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	**Registered Radioactive Substances** Name: University College London Location: Medical School; University Of Nottingham, Queens Medical Centre, LONDON, Greater London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: AW3465 Dated: 24th September 1996 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	469	1	529599 182307
36	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: University College Hospital, Gower Street, LONDON, Greater London, WC1E 6AU Authority: Environment Agency, Thames Region Permit Reference: AC4406 Dated: 11th December 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 variationSuperseded** Positional Accuracy: Unknown	A7SE (SE)	444	1	529502 182235
36	**Registered Radioactive Substances** Name: Tyco Healthcare (Uk) Limited Location: University College Hospital, 235 Euston Road, London, NW1 2BU Authority: Environment Agency, Thames Region Permit Reference: Bz4276 Dated: 4th October 2005 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 cancelledCancelled** Positional Accuracy: Manually positioned to the address or location	A7SE (SE)	450	1	529503 182228
36	**Registered Radioactive Substances** Name: Eisai Limited Location: Bernard Katz Building,University College London,Gower Street, LONDON, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: CE0443 Dated: 22nd October 2009 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SE)	455	1	529517 182233
37	**Registered Radioactive Substances** Name: Hallam Medical Centre Location: 1 Hallam Court, 77 Hallam Street, LONDON, Greater London, W1N 5LR Authority: Environment Agency, Thames Region Permit Reference: AC9971 Dated: Not Supplied Process Type: Authorisation under RSA (no specific reference) Description: Exempt authorisation under RSA **Status: Application received by the EA but is not yet authorisedNot Yet Authorised** Positional Accuracy: Automatically positioned to the address	A2NE (S)	475	1	528828 181964
38	**Registered Radioactive Substances** Name: Hca International Limited Location: 154 Harley Street, LONDON, W1G 7LJ Authority: Environment Agency, Thames Region Permit Reference: CE0966 Dated: 4th December 2009 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 operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	476	1	528542 182092

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	**Registered Radioactive Substances** Name: Hca International Limited Location: 154 Harley Street, LONDON, W1G 7LJ Authority: Environment Agency, Thames Region Permit Reference: CE0974 Dated: 4th December 2009 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 operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	476	1	528542 182092
38	**Registered Radioactive Substances** Name: Hca International Limited Location: 154 Harley Street, London, W1G 7LJ Authority: Environment Agency, Thames Region Permit Reference: CC0329 Dated: 14th April 2008 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 variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A6SW (SW)	476	1	528542 182091
38	**Registered Radioactive Substances** Name: Hca International Limited Location: 154 Harley Street, LONDON, W1G 7LJ Authority: Environment Agency, Thames Region Permit Reference: CC0469 Dated: 14th 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 an open source which is also the subject of an authorisation **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	476	1	528542 182092
38	**Registered Radioactive Substances** Name: London Pet Centre (The) Location: 154 Harley Street, London, W1G 7LJ Authority: Environment Agency, Thames Region Permit Reference: Bw7538 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	476	1	528542 182092
38	**Registered Radioactive Substances** Name: London Pet Centre (The) Location: 154, Harley Street, LONDON, W1G 7LJ Authority: Environment Agency, Thames Region Permit Reference: Bz5477 Dated: Not Supplied Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Discretionary authorisation under RSA **Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	476	1	528542 182092
38	**Registered Radioactive Substances** Name: London Pet Centre (The) Location: 154, Harley Street, LONDON, W1G 7LJ Authority: Environment Agency, Thames Region Permit Reference: Bz5507 Dated: Not Supplied Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Discretionary registration under the Act of an open source which is also the subject of an authorisation **Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	476	1	528542 182092

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	**Registered Radioactive Substances** Name: University College London Location: Medical School, University Street, LONDON, WC1 Authority: Environment Agency, Thames Region Permit Reference: AA0132 Dated: 6th February 1992 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 dated pre April 1991 **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	507	1	529490 182147
40	**Registered Radioactive Substances** Name: London Pet Centre (The) Location: 154 Harley Street, LONDON, W1N 1HH Authority: Environment Agency, Thames Region Permit Reference: Bh1930 Dated: 29th November 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 variationSuperseded** Positional Accuracy: Manually positioned to the road within the address or location	A2NW (SW)	508	1	528531 182060
40	**Registered Radioactive Substances** Name: London Pet Centre (The) Location: 154 Harley Street, LONDON, W1N 1HH Authority: Environment Agency, Thames Region Permit Reference: Bh1948 Dated: 29th November 1999 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 cancelledCancelled** Positional Accuracy: Manually positioned to the road within the address or location	A2NW (SW)	508	1	528530 182061
41	**Registered Radioactive Substances** Name: Diagnostic Radiology - Nuclear Medicine Location: 126 Harley Street (Practice), LONDON, Greater London, W1N 1AH Authority: Environment Agency, Thames Region Permit Reference: BE7702 Dated: 10th August 1999 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	544	1	528568 181992
41	**Registered Radioactive Substances** Name: Diagnostic Radiology - Nuclear Medicine Location: 126 Harley Street (Practice), LONDON, Greater London, W1N 1AH Authority: Environment Agency, Thames Region Permit Reference: AV3044 Dated: 23rd September 1996 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	544	1	528568 181992
42	**Registered Radioactive Substances** Name: Trustees Of The London Clinic Location: Nuclear Medicine Department,20 Devonshire Place, LONDON, W1G 6BW Authority: Environment Agency, Thames Region Permit Reference: CE2977 Dated: 26th April 2010 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	555	1	528439 182078

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	**Registered Radioactive Substances** Name: Trustees Of The London Clinic Location: 20, Devonshire Place, London, W1G 6BW Authority: Environment Agency, Thames Region Permit Reference: CB0340 Dated: 25th May 2007 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	555	1	528439 182078
42	**Registered Radioactive Substances** Name: Trustees Of The London Clinic Location: 20, Devonshire Place, London, W1G 6BW Authority: Environment Agency, Thames Region Permit Reference: CB0331 Dated: 25th May 2007 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	555	1	528439 182078
42	**Registered Radioactive Substances** Name: Trustees Of The London Clinic Location: 20 Devonshire Place, LONDON, Greater London, W1N 2DH Authority: Environment Agency, Thames Region Permit Reference: AB8821 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Registration under S7 or S10 RSA where the sum of the registered holdings does not exceed 20 megabecquerels **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	555	1	528439 182078
43	**Registered Radioactive Substances** Name: Eisai London Research Laboratories Ltd Location: University College London, Gower Street, London, WC1E 6XA Authority: Environment Agency, Thames Region Permit Reference: Bw7325 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 superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7SE (SE)	587	1	529606 182136
43	**Registered Radioactive Substances** Name: Eisai London Research Laboratories Ltd Location: Bernard Katz Building, University College London, Gower Street, LONDON, Greater London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: AP8276 Dated: 20th April 1995 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 cancelledCancelled** Positional Accuracy: Unknown	A7SE (SE)	608	1	529650 182150
43	**Registered Radioactive Substances** Name: Eisai London Research Laboratories Ltd Location: Bernard Katz Building, University College London, Gower Street, LONDON, Greater London, WC1E 6BT Authority: Environment Agency, Thames Region Permit Reference: AP8284 Dated: 27th April 1995 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 variationSuperseded** Positional Accuracy: Unknown	A7SE (SE)	611	1	529650 182145

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	**Registered Radioactive Substances** Name: Hallam Medical Centre Ltd Location: 112 Harley Street, LONDON, Greater London, W1N 1AF Authority: Environment Agency, Thames Region Permit Reference: AB8171 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	591	1	528592 181922
44	**Registered Radioactive Substances** Name: Inhealth Ltd Location: 109 Harley Street, LONDON, W1G 6AN Authority: Environment Agency, Thames Region Permit Reference: CD1053 Dated: 17th November 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 operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	635	1	528566 181887
44	**Registered Radioactive Substances** Name: Inhealth Ltd Location: 109 Harley Street, LONDON, W1G 6AN Authority: Environment Agency, Thames Region Permit Reference: CD1045 Dated: 17th November 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 operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	635	1	528566 181887
44	**Registered Radioactive Substances** Name: Molecular Imaging Solutions Ltd Location: 109, Harley Street, London, W1G 6AN Authority: Environment Agency, Thames Region Permit Reference: CA4927 Dated: 19th July 2006 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: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	635	1	528566 181887
44	**Registered Radioactive Substances** Name: Molecular Imaging Solutions Ltd Location: 109, Harley Street, London, W1G 6AN Authority: Environment Agency, Thames Region Permit Reference: CA6229 Dated: 19th July 2006 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	635	1	528566 181887
45	**Registered Radioactive Substances** Name: Trustees Of The London Clinic Location: Cancer Centre,22 Devonshire Place, LONDON, W1G 6JA Authority: Environment Agency, Thames Region Permit Reference: CE2993 Dated: 26th April 2010 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Manually positioned to the address or location	A2NW (SW)	602	1	528393 182059

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	**Registered Radioactive Substances** Name: University Of Westminster Location: 115 New Cavendish Street, London, W1W 6UW Authority: Environment Agency, Thames Region Permit Reference: Bt7396 Dated: 5th June 2003 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor 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 operatorAuthorised** Positional Accuracy: Manually positioned to the address or location	A3NW (S)	618	1	529135 181836
46	**Registered Radioactive Substances** Name: University Of Westminster Location: 115 New Cavendish Street, London, W1m 8js Authority: Environment Agency, Thames Region Permit Reference: Bt7388 Dated: 5th June 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Manually positioned to the address or location	A3NW (S)	618	1	529135 181836
46	**Registered Radioactive Substances** Name: University Of Westminster Location: 115 New Cavendish Street, LONDON, Greater London, W1M 8JS Authority: Environment Agency, Thames Region Permit Reference: AE0983 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 variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A3NW (S)	618	1	529135 181836
46	**Registered Radioactive Substances** Name: University Of Westminster Location: 115 New Cavendish Street, LONDON, Greater London, W1M 8JS Authority: Environment Agency, Thames Region Permit Reference: AE0991 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 variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A3NW (S)	618	1	529135 181836
47	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: 60 Whitfield Street, London, W1T 4EU Authority: Environment Agency, Thames Region Permit Reference: By6311 Dated: 25th April 2005 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor 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 operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A3NE (SE)	638	1	529415 181945
47	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: 60 Whitfield Street, London, W1T 4EU Authority: Environment Agency, Thames Region Permit Reference: By6257 Dated: 25th April 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3NE (SE)	638	1	529415 181945

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: 60 Whitfield Street, LONDON, W1T 4EU Authority: Environment Agency, Thames Region Permit Reference: Bz8506 Dated: 9th 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: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Manually positioned to the address or location	A3NE (SE)	639	1	529415 181944
47	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: UNIVERSITY COLLEGE LONDON HOSPITALS NHS TRUST, 60 Whitfield Street, LONDON, W1T 4EU Authority: Environment Agency, Thames Region Permit Reference: Bv4274 Dated: 12th November 2003 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3NE (SE)	639	1	529415 181945
47	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: UNIVERSITY COLLEGE LONDON HOSPITALS NHS TRUST, 60 Whitfield Street, LONDON, W1T 4EU Authority: Environment Agency, Thames Region Permit Reference: Bv4347 Dated: 12th November 2003 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3NE (SE)	639	1	529415 181945
48	**Registered Radioactive Substances** Name: Gene Expression Technologies Ltd (Dissolved) Location: Royal College Street, London, Nw1 0tu Authority: Environment Agency, Thames Region Permit Reference: Bt4460 Dated: 25th November 2002 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Manually positioned to the road within the address or location	A15SE (NE)	683	1	529512 183613
49	**Registered Radioactive Substances** Name: Hca International Limited Location: The Harley Street Clinic, 35 Weymouth Street, LONDON, Greater London, W1N 4BJ Authority: Environment Agency, Thames Region Permit Reference: AZ1299 Dated: 22nd September 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 either revoked or cancelledCancelled** Positional Accuracy: Unknown	A2NW (SW)	707	1	528579 181798
49	**Registered Radioactive Substances** Name: Hca International Limited Location: The Harley Street Clinic, 35 Weymouth Street, LONDON, Greater London, W1N 4BJ Authority: Environment Agency, Thames Region Permit Reference: AD9560 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 variationSuperseded** Positional Accuracy: Unknown	A2NW (SW)	712	1	528589 181788

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	**Registered Radioactive Substances** Name: Hca International Limited Location: The Harley Street Clinic,35 Weymouth Street, LONDON, W1G 8BJ Authority: Environment Agency, Thames Region Permit Reference: CD4222 Dated: 9th June 2009 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 operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	720	1	528603 181773
49	**Registered Radioactive Substances** Name: Harley Street Clinic (The) Location: 35, Weymouth Street, London, W1G 8BJ Authority: Environment Agency, Thames Region Permit Reference: CB5457 Dated: 20th July 2007 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	720	1	528603 181773
49	**Registered Radioactive Substances** Name: Hca International Limited Location: 35 Weymouth Street, LONDON, W1G 8BJ Authority: Environment Agency, Thames Region Permit Reference: Br6562 Dated: 11th July 2002 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	720	1	528603 181773
49	**Registered Radioactive Substances** Name: Harley Street Clinic (The) Location: 35 Weymouth Street, LONDON, W1G 8BJ Authority: Environment Agency, Thames Region Permit Reference: Br6554 Dated: 11th July 2002 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	720	1	528603 181773
49	**Registered Radioactive Substances** Name: Hca International Limited Location: 35 Weymouth Street, LONDON, W1G 8BJ Authority: Environment Agency, Thames Region Permit Reference: BH7989 Dated: 7th April 2000 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	720	1	528603 181773
49	**Registered Radioactive Substances** Name: Harley Street Clinic (The) Location: 35 Weymouth Street, LONDON, W1G 8BJ Authority: Environment Agency, Thames Region Permit Reference: BH7962 Dated: 6th April 2000 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	720	1	528603 181773

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	**Registered Radioactive Substances** Name: Harley Street Clinic (The) Location: 35 Weymouth Street, LONDON, W1G 8BJ Authority: Environment Agency, Thames Region Permit Reference: AZ1272 Dated: 22nd September 1997 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: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	720	1	528603 181773
49	**Registered Radioactive Substances** Name: Harley Street Clinic (The) Location: 35 Weymouth Street, LONDON, W1G 8BJ Authority: Environment Agency, Thames Region Permit Reference: AZ1256 Dated: 22nd September 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	720	1	528603 181773
49	**Registered Radioactive Substances** Name: Hca International Limited Location: The Harley Street Clinic, 35 Weymouth Street, LONDON, W1N 4BJ Authority: Environment Agency, Thames Region Permit Reference: AQ4942 Dated: 6th July 1995 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	720	1	528603 181773
49	**Registered Radioactive Substances** Name: Medical Diagnostic Laboratories Ltd Location: 43A Wimpole Street, LONDON, Greater London, W1M 7AF Authority: Environment Agency, Thames Region Permit Reference: AC7367 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	745	1	528543 181774
50	**Registered Radioactive Substances** Name: Js Pathology Ltd Location: P O Box 4Bd, 80 Harley Street, LONDON, Greater London, W1A 4BD Authority: Environment Agency, Thames Region Permit Reference: AD8202 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 cancelledCancelled** Positional Accuracy: Manually positioned to the address or location	A2NW (S)	712	1	528643 181766
51	**Registered Radioactive Substances** Name: Gene Expression Technologies Ltd (Dissolved) Location: Royal College Street, London, Nw1 0tu Authority: Environment Agency, Thames Region Permit Reference: Bt4478 Dated: 25th November 2002 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 cancelledCancelled** Positional Accuracy: Manually positioned to the road within the address or location	A15SE (NE)	719	1	529476 183677

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	**Registered Radioactive Substances** Name: Royal Veterinary College Location: The Beaumont Animals Hospital, Royal College Street, LONDON, Greater London, NW1 0TU Authority: Environment Agency, Thames Region Permit Reference: AE5268 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A15SE (NE)	727	1	529548 183641
52	**Registered Radioactive Substances** Name: Royal Veterinary College Location: The Beaumont Animals Hospital, Royal College Street, LONDON, Greater London, NW1 0TU Authority: Environment Agency, Thames Region Permit Reference: AQ1510 Dated: 28th March 1995 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A15SE (NE)	729	1	529553 183641
52	**Registered Radioactive Substances** Name: Royal Veterinary College Location: University Of London,Royal College Street, LONDON, NW1 0TU Authority: Environment Agency, Thames Region Permit Reference: CC8028 Dated: 27th January 2009 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 operatorAuthorised** Positional Accuracy: Manually positioned to the address or location	A15SE (NE)	730	1	529548 183645
52	**Registered Radioactive Substances** Name: Royal Veterinary College Location: Royal College Street,, LONDON, NW1 0TU Authority: Environment Agency, Thames Region Permit Reference: CC7501 Dated: 5th August 2008 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 operatorAuthorised** Positional Accuracy: Manually positioned to the address or location	A15SE (NE)	730	1	529548 183645
52	**Registered Radioactive Substances** Name: Royal Veterinary College Location: Royal College Street, LONDON, NW1 0TU Authority: Environment Agency, Thames Region Permit Reference: Bz7046 Dated: 24th May 2006 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A15SE (NE)	731	1	529548 183646
52	**Registered Radioactive Substances** Name: Royal Veterinary College Location: Royal College Street, London, NW1 0TU Authority: Environment Agency, Thames Region Permit Reference: By9434 Dated: 11th November 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A15SE (NE)	731	1	529548 183646

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	**Registered Radioactive Substances** Name: Royal Veterinary College Location: Royal College Street, LONDON, NW1 0TU Authority: Environment Agency, Thames Region Permit Reference: Bw7333 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 superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A15SE (NE)	731	1	529548 183646
52	**Registered Radioactive Substances** Name: Proxima Concepts Location: Royal College Street, London, NW1 0TU Authority: Environment Agency, Thames Region Permit Reference: Br9618 Dated: 5th September 2002 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 operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A15SE (NE)	731	1	529548 183646
52	**Registered Radioactive Substances** Name: Royal Veterinary College Location: University Of London, Royal College Street, LONDON, NW1 0TU Authority: Environment Agency, Thames Region Permit Reference: Bi1188 Dated: 9th June 2000 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A15SE (NE)	731	1	529548 183646
52	**Registered Radioactive Substances** Name: Royal Veterinary College Location: The Beaumont Animals Hospital, Royal College Street, LONDON, Greater London, NW1 0TU Authority: Environment Agency, Thames Region Permit Reference: AE5250 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A15SE (NE)	731	1	529548 183646
52	**Registered Radioactive Substances** Name: Royal Veterinary College Location: The Beaumont Animals Hospital, Royal College Street, LONDON, Greater London, NW1 0TU Authority: Environment Agency, Thames Region Permit Reference: AE5241 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A15SE (NE)	738	1	529553 183651
53	**Registered Radioactive Substances** Name: Ludwig Institute For Cancer Research Location: Courtauld Building, 91, Riding House Street, LONDON, W1W 7BS Authority: Environment Agency, Thames Region Permit Reference: Ca0166 Dated: 4th January 2006 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A3NW (S)	735	1	529262 181752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	**Registered Radioactive Substances** Name: Ludwig Institute For Cancer Research Location: 91 Courtauld Building, Riding House Street, LONDON, W1W 7BS Authority: Environment Agency, Thames Region Permit Reference: Bw6973 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 superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3NW (S)	735	1	529262 181752
53	**Registered Radioactive Substances** Name: Ludwig Institute For Cancer Research Location: 91 Courtauld Building, Riding House Street, London, W1W 7BS Authority: Environment Agency, Thames Region Permit Reference: Bk5886 Dated: 13th August 2001 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3NW (S)	735	1	529262 181752
53	**Registered Radioactive Substances** Name: Ludwig Institute For Cancer Research Location: 91 Courtauld Building, Riding House Street, London, W1W 7BS Authority: Environment Agency, Thames Region Permit Reference: Bk5894 Dated: 16th July 2001 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A3NW (S)	735	1	529262 181752
53	**Registered Radioactive Substances** Name: Ludwig Institute For Cancer Research Location: Courtauld Building, 91 Riding House Street, LONDON, W1P 8BT Authority: Environment Agency, Thames Region Permit Reference: AC4708 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3NW (S)	735	1	529262 181752
53	**Registered Radioactive Substances** Name: Ludwig Institute For Cancer Research Location: Courtauld Building, 91 Riding House Street, LONDON, W1P 8BT Authority: Environment Agency, Thames Region Permit Reference: AC4716 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3NW (S)	735	1	529262 181752
53	**Registered Radioactive Substances** Name: University College London Location: 66-73 Riding House Street, LONDON, Greater London, W1P 7PP Authority: Environment Agency, Thames Region Permit Reference: AS5920 Dated: 14th August 1995 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3SW (S)	754	1	529229 181721

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	**Registered Radioactive Substances** Name: University College London Location: Tottenham Street, Riding House Street, Cleveland Street, LONDON, WC1 Authority: Environment Agency, Thames Region Permit Reference: BA0765 Dated: 19th December 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 variationSuperseded** Positional Accuracy: Unknown	A3SW (S)	755	1	529234 181721
53	**Registered Radioactive Substances** Name: University College London Location: Charles Bell House, 67-73, Riding House Street, London, W1W 7EJ Authority: Environment Agency, Thames Region Permit Reference: CB0013 Dated: 20th February 2007 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A3SW (S)	757	1	529213 181713
53	**Registered Radioactive Substances** Name: University College London Location: Charles Bell House, 67-73, Riding House Street, LONDON, W1W 7EJ Authority: Environment Agency, Thames Region Permit Reference: Ca0018 Dated: 4th January 2006 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3SW (S)	757	1	529213 181713
53	**Registered Radioactive Substances** Name: University College London Location: 67-73 Charles Bell House, Riding House Street, London, W1W 7EJ Authority: Environment Agency, Thames Region Permit Reference: Bw7376 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 superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3SW (S)	757	1	529213 181713
53	**Registered Radioactive Substances** Name: Ludwig Institute For Cancer Research Location: Courtauld Building, 91 Riding House Street, LONDON, Greater London, W1P 8BT Authority: Environment Agency, Thames Region Permit Reference: AV6361 Dated: 16th September 1996 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 variationSuperseded** Positional Accuracy: Manually positioned to the road within the address or location	A3SW (S)	791	1	529243 181686
53	**Registered Radioactive Substances** Name: Ludwig Institute For Cancer Research Location: Courtauld Building, 91 Riding Hoouse Street, LONDON, Greater London, W1P 8BT Authority: Environment Agency, Thames Region Permit Reference: AT7685 Dated: 20th February 1996 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 variationSuperseded** Positional Accuracy: Manually positioned to the road within the address or location	A3SW (S)	796	1	529243 181681

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	**Registered Radioactive Substances** Name: Ludwig Institute For Cancer Research Location: Courtauld Building, 91 Riding House Street, LONDON, Greater London, W1P 8BT Authority: Environment Agency, Thames Region Permit Reference: AP7725 Dated: 28th March 1995 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 variationSuperseded** Positional Accuracy: Manually positioned to the road within the address or location	A3SW (S)	801	1	529243 181676
54	**Registered Radioactive Substances** Name: Inhealth Ltd Location: Quantum Inhealth,22 Upper Wimpole Street, LONDON, W1G 6NB Authority: Environment Agency, Thames Region Permit Reference: CD1177 Dated: 17th November 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 operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	744	1	528471 181817
54	**Registered Radioactive Substances** Name: Inhealth Ltd Location: Quantum Inhealth,22 Upper Wimpole Street, LONDON, W1G 6NB Authority: Environment Agency, Thames Region Permit Reference: CD1169 Dated: 17th November 2008 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: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	744	1	528471 181817
54	**Registered Radioactive Substances** Name: Quantum Imaging Ltd Location: QUANTUM IMAGING LTD, 22 Upper Wimpole Street, LONDON, W1G 6NB Authority: Environment Agency, Thames Region Permit Reference: Bs4502 Dated: 19th September 2002 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	744	1	528471 181817
54	**Registered Radioactive Substances** Name: Quantum Imaging Ltd Location: QUANTUM IMAGING LTD, 22 Upper Wimpole Street, LONDON, W1G 6NB Authority: Environment Agency, Thames Region Permit Reference: Bs4545 Dated: 19th September 2002 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	744	1	528471 181817
54	**Registered Radioactive Substances** Name: Quantum Imaging Ltd Location: 22 Upper Wimpole Street, LONDON, W1G 6NB Authority: Environment Agency, Thames Region Permit Reference: Bi6791 Dated: 17th October 2000 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	744	1	528471 181817

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	**Registered Radioactive Substances** Name: Quantum Imaging Ltd Location: 22 Upper Wimpole Street, LONDON, W1G 6NB Authority: Environment Agency, Thames Region Permit Reference: Bi6805 Dated: 17th October 2000 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	744	1	528471 181817
54	**Registered Radioactive Substances** Name: Quantum Imaging Ltd Location: 22 Upper Wimpole Street, LONDON, W1M 7TA Authority: Environment Agency, Thames Region Permit Reference: Bh6605 Dated: 24th March 2000 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 variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A2NW (SW)	745	1	528471 181816
54	**Registered Radioactive Substances** Name: Quantum Imaging Ltd Location: 22 Upper Wimpole Street, LONDON, W1M 7TA Authority: Environment Agency, Thames Region Permit Reference: Bh6613 Dated: 24th March 2000 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 variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A2NW (SW)	745	1	528472 181816
55	**Registered Radioactive Substances** Name: Spirogen Ltd Location: 2, Royal College Street, London, NW1 0NH Authority: Environment Agency, Thames Region Permit Reference: CA5052 Dated: 20th December 2006 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A14NE (N)	752	1	528965 183798
55	**Registered Radioactive Substances** Name: Spirogen Ltd Location: 2, Royal College Street, London, NW1 0NH Authority: Environment Agency, Thames Region Permit Reference: CA5079 Dated: 20th December 2006 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A14NE (N)	752	1	528965 183798
56	**Registered Radioactive Substances** Name: Medical Diagnostic Laboratories Ltd Location: 43A Wimpole Street, LONDON, Greater London, W1M 7AF Authority: Environment Agency, Thames Region Permit Reference: AQ1790 Dated: 26th April 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	752	1	528538 181769

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**Registered Radioactive Substances** Name: Rodaris Pharmaceuticals Ltd Location: Arthur Stanley House, 6Th Floor, 45-50 Tottenham Street, LONDON, W1T 4RN Authority: Environment Agency, Thames Region Permit Reference: Br8239 Dated: 18th June 2002 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A3NW (S)	763	1	529329 181749
57	**Registered Radioactive Substances** Name: Rodaris Pharmaceuticals Ltd Location: Arthur Stanley House, 6Th Floor, 45-50 Tottenham Street, LONDON, W1T 4RN Authority: Environment Agency, Thames Region Permit Reference: Br8298 Dated: 18th June 2002 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A3NW (S)	763	1	529329 181749
57	**Registered Radioactive Substances** Name: Rodaris Pharmaceuticals Ltd Location: Arthur Stanley House, 6Th Floor, 45-50 Tottenham Street, LONDON, W1T 4RN Authority: Environment Agency, Thames Region Permit Reference: Bj8243 Dated: 16th July 2001 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3NW (S)	763	1	529329 181749
57	**Registered Radioactive Substances** Name: Rodaris Pharmaceuticals Ltd Location: Arthur Stanley House, 6Th Floor, 45-50 Tottenham Street, LONDON, W1T 4RN Authority: Environment Agency, Thames Region Permit Reference: Bj8235 Dated: 16th July 2001 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3NW (S)	763	1	529329 181749
57	**Registered Radioactive Substances** Name: Rodaris Pharmaceuticals Ltd Location: Arthur Stanley House, 6Th Floor, 45-50 Tottenham Street, LONDON, W1T 4RN Authority: Environment Agency, Thames Region Permit Reference: BE9829 Dated: 19th May 1999 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3NW (S)	763	1	529329 181749

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**Registered Radioactive Substances** Name: Rodaris Pharmaceuticals Ltd Location: Arthur Stanley House, 6Th Floor, 45-50 Tottenham Street, LONDON, W1T 4RN Authority: Environment Agency, Thames Region Permit Reference: BE9837 Dated: 19th May 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3NW (S)	763	1	529329 181749
58	**Registered Radioactive Substances** Name: Hca International Limited Location: Princess Grace Hospital, 42-52 Nottingham Place, LONDON, Greater London, W1M 3FD Authority: Environment Agency, Thames Region Permit Reference: AB8104 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA in respect of a registration under S7 when Technetium 99M is used being =< 10 gigabecquerels **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Unknown	A1NE (SW)	763	1	528234 181997
59	**Registered Radioactive Substances** Name: Birkbeck College Location: Malet Street, LONDON, Greater London, WC1E 7HX Authority: Environment Agency, Thames Region Permit Reference: AC1687 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 variationSuperseded** Positional Accuracy: Unknown	A4NW (SE)	785	1	529750 182000
59	**Registered Radioactive Substances** Name: Birkbeck College Location: Malet Street, LONDON, Greater London, WC1E 7HX Authority: Environment Agency, Thames Region Permit Reference: AC1709 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 variationSuperseded** Positional Accuracy: Unknown	A4NW (SE)	792	1	529755 181995
60	**Registered Radioactive Substances** Name: London School Of Hygiene And Tropical Medicine Location: St. Pancras Hospital, 4 St. Pancras Way, LONDON, Greater London, NW1 0PE Authority: Environment Agency, Thames Region Permit Reference: AC4503 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 cancelledCancelled** Positional Accuracy: Unknown	A16SW (NE)	791	1	529689 183607
61	**Registered Radioactive Substances** Name: Devonshire Hospital Nhs Trust Location: 29-31 Devonshire Street, LONDON, Greater London, W1N 1RF Authority: Environment Agency, Thames Region Permit Reference: AD2336 Dated: 31st March 1991 Process Type: Not Supplied Description: Authorisation under RSA **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A2NW (SW)	798	1	528357 181828

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	**Registered Radioactive Substances** Name: London Heart Clinic Location: 35 Wimpole Street, LONDON, Greater London, W1M 7AE Authority: Environment Agency, Thames Region Permit Reference: AC0354 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A2SW (SW)	812	1	528543 181699
63	**Registered Radioactive Substances** Name: University College London Location: Bedford Way, LONDON, Greater London, WC1H 0AP Authority: Environment Agency, Thames Region Permit Reference: AU1577 Dated: 15th January 1996 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A8SW (SE)	828	1	529934 182166
64	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: Mortimer Street, LONDON, W1T 3AA Authority: Environment Agency, Thames Region Permit Reference: Bz8476 Dated: 9th 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 either revoked or cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A3SW (S)	840	1	529283 181647
64	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: The Middlesex Hospital, Mortimer Street, London, W1T 3AA Authority: Environment Agency, Thames Region Permit Reference: By8659 Dated: 14th July 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 superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3SW (S)	840	1	529282 181647
64	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: The Middlesex Hospital, Mortimer Street, London, W1T 3AA Authority: Environment Agency, Thames Region Permit Reference: By8667 Dated: 14th July 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 cancelledCancelled** Positional Accuracy: Manually positioned to the address or location	A3SW (S)	840	1	529282 181647
64	**Registered Radioactive Substances** Name: Covidien Uk Commercial Ltd Location: Mortimer Street, London, W1T 3AA Authority: Environment Agency, Thames Region Permit Reference: By2251 Dated: 20th September 2004 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A3SW (S)	841	1	529283 181647

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	**Registered Radioactive Substances** Name: Covidien Uk Commercial Ltd Location: Mortimer Street, London, W1T 3AA Authority: Environment Agency, Thames Region Permit Reference: Bv2107 Dated: 27th May 2004 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A3SW (S)	841	1	529283 181647
64	**Registered Radioactive Substances** Name: Covidien Uk Commercial Ltd Location: The Mallinckrodt Radiopharmacy, The Middlesex Hospital, Mortimer Street, LONDON, W1T 3AA Authority: Environment Agency, Thames Region Permit Reference: Bv2271 Dated: 27th May 2004 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3SW (S)	841	1	529283 181647
64	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: The Middlesex Hospital, Mortimer Street, London, W1T 3AA Authority: Environment Agency, Thames Region Permit Reference: Bm0478 Dated: 4th April 2002 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3SW (S)	841	1	529283 181647
64	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: Mortimer Street, London, W1T 3AA Authority: Environment Agency, Thames Region Permit Reference: Bk8320 Dated: 25th July 2001 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3SW (S)	841	1	529283 181647
64	**Registered Radioactive Substances** Name: Mallinckrodt Medical Holdings Uk Ltd Location: The Middlesex Hospital, Mortimer Street, London, W1T 3AA Authority: Environment Agency, Thames Region Permit Reference: BB0035 Dated: 24th June 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A3SW (S)	841	1	529283 181647
64	**Registered Radioactive Substances** Name: Mallinckrodt Medical Holdings Uk Ltd Location: The Middlesex Hospital, Mortimer Street, London, W1T 3AA Authority: Environment Agency, Thames Region Permit Reference: BB0027 Dated: 24th June 1998 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A3SW (S)	841	1	529283 181647

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: Mortimer Street, LONDON, Greater London, W1N 8AA Authority: Environment Agency, Thames Region Permit Reference: AH6848 Dated: 27th May 1993 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3SW (S)	841	1	529283 181647
64	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: Mortimer Street, London, W1T 3AA Authority: Environment Agency, Thames Region Permit Reference: AJ9954 Dated: 31st March 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A3SW (S)	841	1	529283 181647
64	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: Mortimer Street, London, W1T 3AA Authority: Environment Agency, Thames Region Permit Reference: By6427 Dated: Not Supplied Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised** Positional Accuracy: Automatically positioned to the address	A3SW (S)	841	1	529283 181647
64	**Registered Radioactive Substances** Name: University College London Hospitals Nhs Foundation Trust Location: Mortimer Street, London, W1T 3AA Authority: Environment Agency, Thames Region Permit Reference: By6419 Dated: Not Supplied Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised** Positional Accuracy: Automatically positioned to the address	A3SW (S)	841	1	529283 181647
64	**Registered Radioactive Substances** Name: University College And Middlesex School Of Medicine Location: University College London Of Medicine, Middlesex Hospital Site, Mortimer Street, LONDON, Greater London, W1N 8AA Authority: Environment Agency, Thames Region Permit Reference: AD9691 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A3SW (S)	845	1	529283 181642
64	**Registered Radioactive Substances** Name: Bloomsbury And Islington Health Authority Location: The Middlesex Hospital, Mortimer Street, LONDON, Greater London, W1N 8AA Authority: Environment Agency, Thames Region Permit Reference: AA0230 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA dated pre April 1991 **Status: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Unknown	A3SW (S)	848	1	529308 181649

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	**Registered Radioactive Substances** Name: London School Of Hygiene And Tropical Medicine Location: Keppel Street, LONDON, WC1E 7HT Authority: Environment Agency, Thames Region Permit Reference: Ca0662 Dated: 5th January 2006 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Manually positioned to the address or location	A4NW (SE)	902	1	529790 181878
65	**Registered Radioactive Substances** Name: London School Of Hygiene And Tropical Medicine Location: Keppel Street, LONDON, WC1E 7HT Authority: Environment Agency, Thames Region Permit Reference: By6800 Dated: 11th May 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 operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A4NW (SE)	902	1	529790 181879
65	**Registered Radioactive Substances** Name: London School Of Hygiene And Tropical Medicine Location: Keppel Street, LONDON, WC1E 7HT Authority: Environment Agency, Thames Region Permit Reference: Bx9269 Dated: 20th September 2004 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A4NW (SE)	902	1	529790 181879
65	**Registered Radioactive Substances** Name: London School Of Hygiene And Tropical Medicine Location: Keppel Street, LONDON, WC1E 7HT Authority: Environment Agency, Thames Region Permit Reference: Bw6728 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 superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A4NW (SE)	902	1	529790 181879
65	**Registered Radioactive Substances** Name: London School Of Hygiene And Tropical Medicine Location: Keppel Street, Camden, LONDON, Greater London, WC1E 7HT Authority: Environment Agency, Thames Region Permit Reference: AR7831 Dated: 26th January 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 variationSuperseded** Positional Accuracy: Unknown	A4NW (SE)	912	1	529813 181885
65	**Registered Radioactive Substances** Name: London School Of Hygiene And Tropical Medicine Location: Keppel Street, Camden, LONDON, Greater London, WC1E 7HT Authority: Environment Agency, Thames Region Permit Reference: AA0531 Dated: 23rd November 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA dated pre April 1991 **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Unknown	A4NW (SE)	913	1	529808 181880

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	**Registered Radioactive Substances** Name: London School Of Hygiene And Tropical Medicine Location: Keppel Street, Camden, LONDON, Greater London, WC1E 7HT Authority: Environment Agency, Thames Region Permit Reference: AK2378 Dated: 5th November 1993 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 variationSuperseded** Positional Accuracy: Unknown	A4NW (SE)	920	1	529813 181875
66	**Registered Radioactive Substances** Name: Birkbeck College Location: Malet Street, London, WC1E 7HX Authority: Environment Agency, Thames Region Permit Reference: Bw6949 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A4NW (SE)	917	1	529884 181947
66	**Registered Radioactive Substances** Name: Birkbeck College Location: Malet Street, London, WC1E 7HX Authority: Environment Agency, Thames Region Permit Reference: Bq4343 Dated: 18th July 2002 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A4NW (SE)	917	1	529884 181947
67	**Registered Radioactive Substances** Name: Alliance Medical Ltd Location: 18-22 Queen Anne Street, LONDON, W1G 8LB Authority: Environment Agency, Thames Region Permit Reference: Bz6708 Dated: 29th November 2005 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 operatorAuthorised** Positional Accuracy: Manually positioned to the address or location	A2SW (S)	919	1	528657 181545
67	**Registered Radioactive Substances** Name: Alliance Medical Ltd Location: 18-22 Queen Anne Street, LONDON, W1G 8LB Authority: Environment Agency, Thames Region Permit Reference: Bz6686 Dated: 29th November 2005 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: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Manually positioned to the address or location	A2SW (S)	919	1	528657 181545
67	**Registered Radioactive Substances** Name: London Pet Centre (The) Location: 18-22 Queen Anne Street, London, W1G 8LB Authority: Environment Agency, Thames Region Permit Reference: Bz3695 Dated: Not Supplied Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Discretionary authorisation under RSA **Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised** Positional Accuracy: Manually positioned to the address or location	A2SW (S)	921	1	528651 181545

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	**Registered Radioactive Substances** Name: Proxima Concepts Location: Royal College Street,, LONDON, NW1 0TU Authority: Environment Agency, Thames Region Permit Reference: Br9600 Dated: 5th September 2002 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: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Manually positioned to the road within the address or location	A15NW (N)	931	1	529326 183956
69	**Registered Radioactive Substances** Name: Omnilabs (Uk) Ltd Location: 27 Harley Street, London, W1G 9QP Authority: Environment Agency, Thames Region Permit Reference: Bs1660 Dated: 15th October 2002 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A2SE (S)	960	1	528690 181496
69	**Registered Radioactive Substances** Name: Omnilabs (Uk) Ltd Location: 27 Harley Street, London, W1G 9QP Authority: Environment Agency, Thames Region Permit Reference: Bs1627 Dated: 15th October 2002 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 cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A2SE (S)	960	1	528690 181496
69	**Registered Radioactive Substances** Name: Omnilabs (Uk) Ltd Location: 27 Harley Street, LONDON, W1N 1DA Authority: Environment Agency, Thames Region Permit Reference: Bg2906 Dated: 30th June 2000 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A2SE (S)	960	1	528690 181496
69	**Registered Radioactive Substances** Name: Omnilabs (Uk) Ltd Location: 27 Harley Street, LONDON, W1N 1DA Authority: Environment Agency, Thames Region Permit Reference: Bg2957 Dated: 30th June 2000 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A2SE (S)	960	1	528690 181496
	River Quality Name: Guc (Regent'S Canal) GQA Grade: River Quality C Reach: Camden Road - Hertford Union Estimated Distance (km): 7.1 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A16SW (NE)	879	1	529956 183449

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Guc (Paddington Arm) GQA Grade: River Quality E Reach: Canal Feeder - Camden Road Estimated Distance (km): 10.5 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A13SE (NW)	971	1	528246 183662
70	**Substantiated Pollution Incident Register** Authority: Environment Agency - Thames Region, North East Area Incident Date: 2nd August 2002 Incident Reference: 96824 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Inorganic Chemicals : Acids	A3SW (S)	842	1	529299 181651
71	**Water Abstractions** Operator: Sir Ritblat Licence Number: Th/039/0039/022 Permit Version: 1 Location: Doric Villa, York Terrace East, London Authority: Environment Agency, Thames Region Abstraction: Production of Energy: Electricity: 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 January Authorised End: 31 December Permit Start Date: 26th February 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	493	1	528407 182223
72	**Water Abstractions** Operator: Ridgeford Properties Limited Licence Number: Th/039/0039/068 Permit Version: 1 Location: 10 Weymouth Street, Ridgeford Properties 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 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NE (S)	538	1	528830 181900
72	**Water Abstractions** Operator: Ridgeford Properties Limited Licence Number: Th/039/0039/010 Permit Version: 1 Location: 10 Weymouth Street, Ridgeford Properties 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 January Authorised End: 31 December Permit Start Date: 13th August 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NE (S)	538	1	528830 181900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	**Water Abstractions** Operator: Trustees Of The London Clinic Limited Licence Number: 28/39/39/0215 Permit Version: 1 Location: 3-5 Devonshire Place-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: 3-5 Devonshire Place, London. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th February 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NW (SW)	643	1	528480 181930
73	**Water Abstractions** Operator: Trustees Of The London Clinic Limited Licence Number: 28/39/39/0215 Permit Version: 1 Location: 20 Devonshire Place, London-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: 20 Devonshire Place, London. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th February 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NW (SW)	652	1	528480 181920
73	**Water Abstractions** Operator: Trustees Of The London Clinic Limited Licence Number: 28/39/39/0215 Permit Version: 1 Location: 3-5 Devonshire Place-Borehole B 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: 3-5 Devonshire Place, London. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th February 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NW (SW)	655	1	528460 181930
73	**Water Abstractions** Operator: Trustees Of The London Clinic Limited Licence Number: 28/39/39/0215 Permit Version: 1 Location: 20 Devonshire Place, London-Borehole B 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: 20 Devonshire Place, London. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th February 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NW (SW)	666	1	528470 181910

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	**Water Abstractions** Operator: British Waterways Board Licence Number: 28/39/39/0172 Permit Version: 100 Location: Grand Union Canal At Camley Street Nature Park, London Authority: Environment Agency, Thames Region Abstraction: Environmental: Non-remedial River/Wetland Support: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 16 Yearly Rate (m3): 2273 Details: Camley Street Nature Park, Camden, London, Nw1 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th September 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SW (NE)	827	1	529750 183600
75	**Water Abstractions** Operator: London Borough Of Camden Licence Number: Th/039/0039/064 Permit Version: 1 Location: Borehole At Bidborough House, 20 Mabledon 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: Bidborough House, 20 Mabledon Place London Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 16th April 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (E)	845	1	530052 182718
75	**Water Abstractions** Operator: London Borough Of Camden Licence Number: Th/039/0039/001 Permit Version: 1 Location: Bidborough House 20 Mabledon 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: Bidborough House, 20 Mabledon Place London Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th April 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (E)	845	1	530052 182718
76	**Water Abstractions** Operator: London School Of Hygiene And Tropical Medicine Licence Number: Th/039/0039/031 Permit Version: 1 Location: Keppel Street, Bloomsbury, London - Borehole 2 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: 8th November 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (SE)	957	1	529858 181865