GEA Geotechnical & Environmental Associates — Tyttenhanger House, Coursers Road, St Albans, AL4 0PG

Excavation Method	Dimensions	Ground Level (mOD)	Site	Number
Ground level approximate		95.25	30 Ellerdale Road, London, NW3 6BB	WS4
	Location: Rear garden	Dates: 12/08/2011	Client: Mr and Mrs Susskind	Job Number: J11162
			Engineer: Elliott Wood Partnership	Sheet: 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
					(0.25)	Made ground (dark brown silty fine sand with fragments of charcoal, gravel, roots and rootlets)		
0.15	D1			95.00	0.25			
					(0.35)	Brown mottled orange brown and dark brown silty very sandy CLAY with roots and occasional gravel (reworked natural?)		
0.50	D2			94.65	0.60			
0.80	D3				(0.80)	Made ground (brown silty sand with gravel and occasional cobbles, fragments of brick and coal, and occasional pockets of light brown silty sandy clay)		
1.30	D4			93.85	1.40			
1.80	D5				(0.60)	Light brown mottled grey brown very silty very sandy CLAY with pockets of grey brown fine grained sand		
2.50	D6			93.25	2.00	Soft becoming firm brown mottled orange brown and grey brown very silty very sandy CLAY with pockets of orange brown silty fine sand		
3.40	D7				(1.00)			
				92.25	3.00	Light orange brown very silty very clayey SAND with light orange brown very silty very sandy CLAY between 3.5 and 4.2m		
4.80	D8				(2.00)			
				90.25	5.00	Complete at 5.00m		

Remarks: No ground water encountered

Scale (approx): 1:50 — Logged By: CA

Figure No.: J11162.WS4

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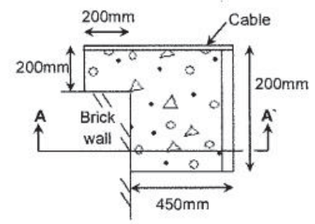
Excavation Method	Dimensions	Ground Level (mOD)	Site	Trial Pit Number
Manual	550x650x1350	95.40	30 Ellerdale Road, London, NW3 6BB	TP1
	Location: Front of property	Dates: 03/08/11	Client: Mr & Mrs Susskind	Job Number: J11162
			Engineer: Elliott Wood Partnership	Sheet Number: Sheet 1 / 1

PLAN



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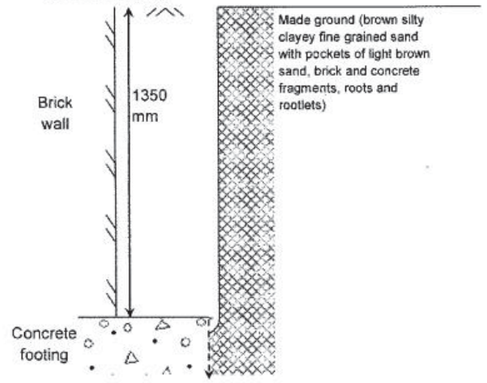

Remarks
(1) Ground water not encountered

Scale: 1 : 20

Logged by: CA

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Trial Pit TP1

Site	30 Ellerdale Road, London, NW3 6BB	**Job Number**	J11162
Client	Mr & Mrs Susskind	**Sheet**	1 / 1
Engineer	Elliott Wood Partnership		

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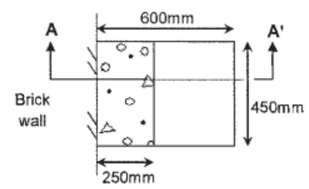
Tyttenhanger House, Coursers Road, St Albans, Herts AL4 0PG

Excavation Method Manual	**Dimensions** 600x450x1450	**Ground Level (mOD)** 95.25	**Site** 30 Ellerdale Road, London, NW3 6BB	**Trial Pit Number** TP2
	Location Rear of property	**Dates** 03/08/11	**Client** Mr & Mrs Susskind	**Job Number** J11162
			Engineer Elliott Wood Partnership	**Sheet Number** Sheet 1 / 1

PLAN



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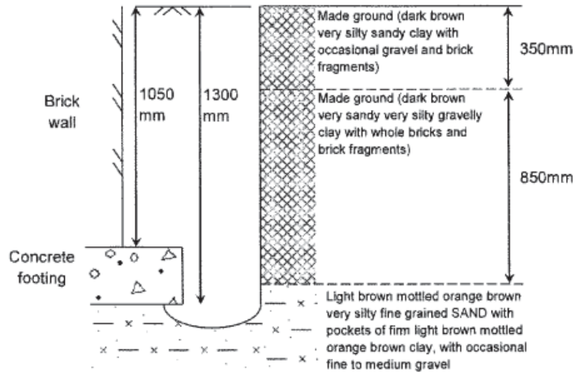

Remarks

(1) Ground water not encountered

Scale 1 : 20

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Trial Pit TP2

Site	30 Ellerdale Road, London, NW3 6BB	**Job Number**	J11162
Client	Mr & Mrs Susskind	**Sheet**	1 / 1
Engineer	Elliott Wood Partnership		

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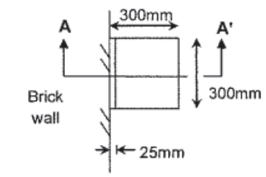
Excavation Method Manual	**Dimensions** 300x300x460	**Ground Level (mOD)** 94.69 (approx)	**Site** 30 Ellerdale Road, London, NW3 6BB	**Trial Pit Number** TP3
	Location Rear garden path	**Dates** 03/08/11	**Client** Mr & Mrs Susskind	**Job Number** J11162
			Engineer Elliott Wood Partnership	**Sheet Number** Sheet 1 / 1

PLAN



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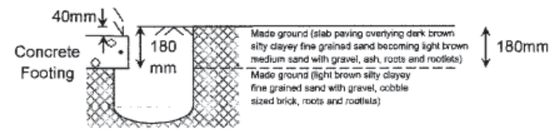

Remarks
(1) Ground water not encountered
(2) Partial collapse noted during excavation

Scale 1 : 20

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Trial Pit TP3

Site	30 Ellerdale Road, London, NW3 6BB	**Job Number**	J11162
Client	Mr & Mrs Susskind	**Sheet**	1 / 1
Engineer	Elliott Wood Partnership		

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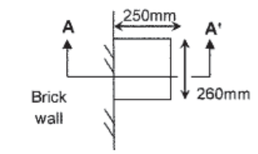
Excavation Method Manual	**Dimensions** 300x300x460	**Ground Level (mOD)** 94.83 (approx.)	**Site** 30 Ellerdale Road, London, NW3 6BB	**Trial Pit Number** TP4
	Location Rear garden corner of property	**Dates** 03/08/11	**Client** Mr & Mrs Susskind	**Job Number** J11162
			Engineer Elliott Wood Partnership	**Sheet Number** Sheet 1 / 1

PLAN



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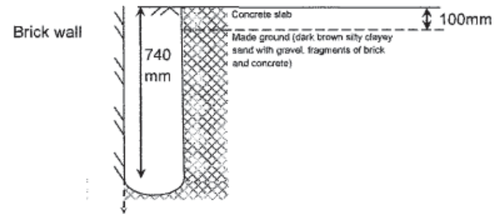

Remarks
(1) Ground water not encountered
(2) Partial collapse noted during excavation

Scale 1 : 20

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Trial Pit TP4

Site	30 Ellerdale Road, London, NW3 6BB	Job Number	J11162
Client	Mr & Mrs Susskind	Sheet	1 / 1
Engineer	Elliott Wood Partnership		

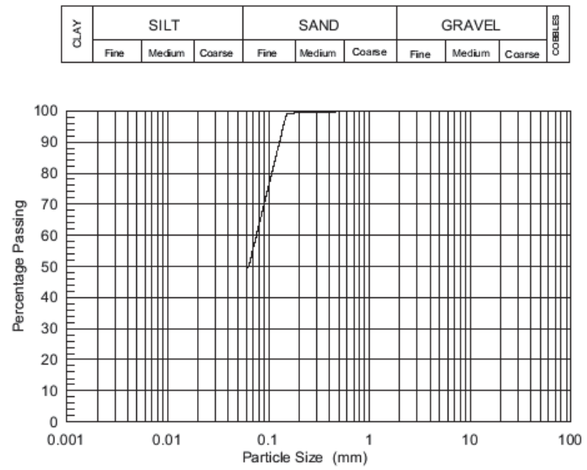
BS1377 : Part 2 : Clause 9 : 1990

Determination of Particle Size Distribution

Borehole Number:	BH1	Description: Brown silty fine sandy CLAY
Sample Number:	D10	
Depth (m):	4.00	

BS1377 : Part 2 : Clause 9.2 : 1990 Wet Sieving Method

SIEVE	
Sieve	% pass
200 mm	100
125 mm	100
90 mm	100
75 mm	100
63 mm	100
50 mm	100
37.5 mm	100
28 mm	100
20 mm	100
14 mm	100
10 mm	100
6.3 mm	100
5 mm	100
3.35 mm	100
2 mm	100
1.18 mm	100
600 µm	100
425 µm	100
300 µm	100
212 µm	100
150 µm	99
63 µm	49



Particle Proportions		
Cobbles	0.0	%
Gravel	0.1	%
Sand	50.5	%
Silt & Clay	49.4	%

Checked and Approved
Initials: SB
Date: 15/09/2011

Project Number: GEO / 17345
Project Name: 30 ELLERDALE ROAD, LONDON NW3 6BB
Job No: J11162

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Test Report by GEOLABS Limited Bucknalls Lane, Garston, Watford, Hertfordshire, WD25 9XX © GEOLABS LIMITED (ReR805.5.88806) Page 1 of 1
Authorised Signatories: · J R Masters (Qual Mgr) · C F Wallace (Tech Mgr) · J Sturges (Ops Mgr) · P Heritage (Ops Mgr) (X) S Burke (Snr Tech) · J J M Powell (Tech Dir) GEOLABS9
Client: Geotechnical & Environmental Associates Limited, Tytenhanger House, Coursers Road, St Albans, Hertfordshire AL4 0PG

BS1377 : Part 2 : Clause 9 : 1990

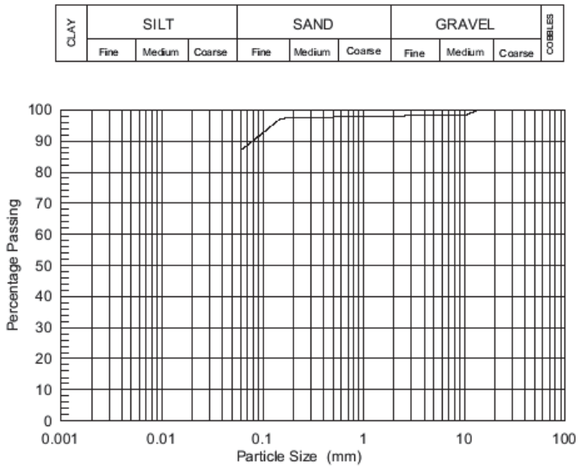
Determination of Particle Size Distribution

Borehole Number:	BH2
Sample Number:	D6
Depth (m):	2.00

Description:
Light brown, orange and pale grey silty CLAY with rare fine sand and rare ironstone gravel

BS1377 : Part 2 : Clause 9.2 : 1990 Wet Sieving Method

SIEVE	
Sieve	% pass
200 mm	100
125 mm	100
90 mm	100
75 mm	100
63 mm	100
50 mm	100
37.5 mm	100
28 mm	100
20 mm	100
14 mm	100
10 mm	98
6.3 mm	98
5 mm	98
3.35 mm	98
2 mm	98
1.18 mm	98
600 µm	98
425 µm	98
300 µm	98
212 µm	97
150 µm	97
63 µm	87



Particle Proportions		
Cobbles	0.0	%
Gravel	1.9	%
Sand	10.7	%
Silt & Clay	87.4	%

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Project Number:	GEO / 17345
Project Name:	30 ELLERDALE ROAD, LONDON NW3 6BB
	Job No: J11162

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BS1377 : Part 2 : Clause 9 : 1990

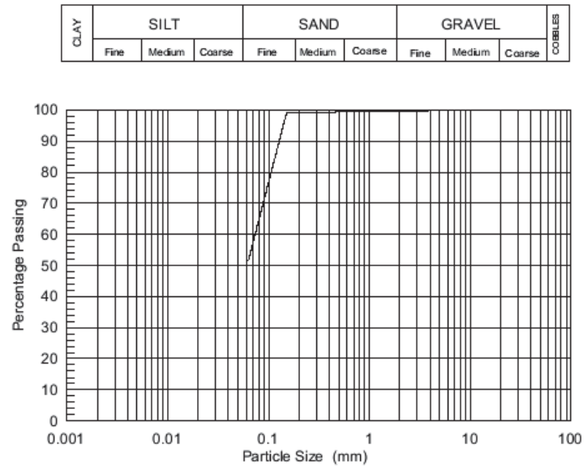
Determination of Particle Size Distribution

Borehole Number:	BH2
Sample Number:	D10
Depth (m):	4.00

Description:
Brown and orange brown silty fine sandy CLAY

BS1377 : Part 2 : Clause 9.2 : 1990 Wet Sieving Method

SIEVE	
Sieve	% pass
200 mm	100
125 mm	100
90 mm	100
75 mm	100
63 mm	100
50 mm	100
37.5 mm	100
28 mm	100
20 mm	100
14 mm	100
10 mm	100
6.3 mm	100
5 mm	100
3.35 mm	100
2 mm	100
1.18 mm	99
600 µm	99
425 µm	99
300 µm	99
212 µm	99
150 µm	99
63 µm	51



Particle Proportions		
Cobbles	0.0	%
Gravel	0.4	%
Sand	48.1	%
Silt & Clay	51.5	%

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Project Number:	GEO / 17345
Project Name:	30 ELLERDALE ROAD, LONDON NW3 6BB
	Job No: J11162

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BS1377 : Part 2 : Clause 9 : 1990

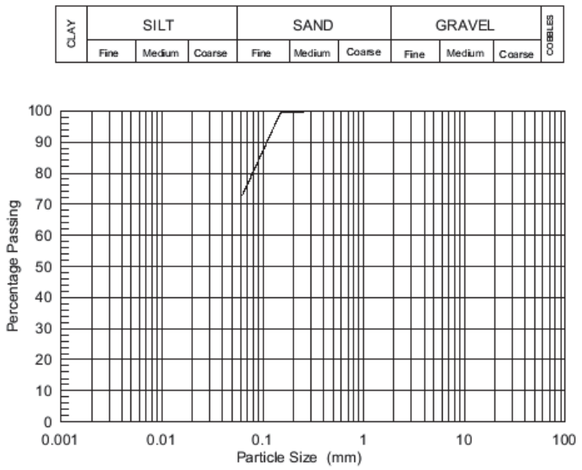
Determination of Particle Size Distribution

Borehole Number:	BH2
Sample Number:	D13
Depth (m):	6.00

Description:
Light brown and pale grey silty fine sandy CLAY

BS1377 : Part 2 : Clause 9.2 : 1990 Wet Sieving Method

SIEVE	
Sieve	% pass
200 mm	100
125 mm	100
90 mm	100
75 mm	100
63 mm	100
50 mm	100
37.5 mm	100
28 mm	100
20 mm	100
14 mm	100
10 mm	100
6.3 mm	100
5 mm	100
3.35 mm	100
2 mm	100
1.18 mm	100
600 µm	100
425 µm	100
300 µm	100
212 µm	100
150 µm	100
63 µm	73



Particle Proportions		
Cobbles	0.0	%
Gravel	0.0	%
Sand	27.0	%
Silt & Clay	73.0	%

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BS1377 : Part 2 : Clause 9 : 1990

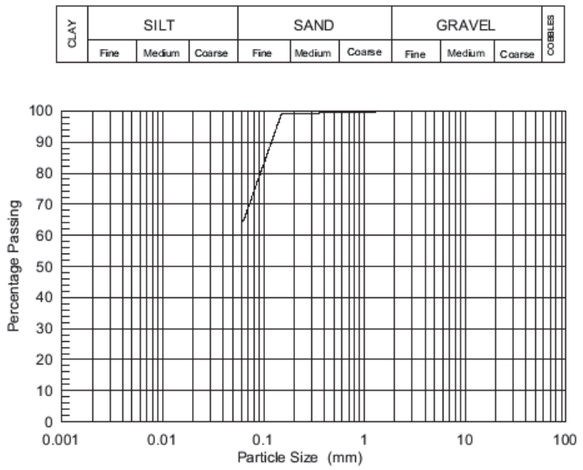
Determination of Particle Size Distribution

Borehole Number:	BH3
Sample Number:	D6
Depth (m):	2.00

Description:
Light and dark brown, orange and pale grey silty fine sandy CLAY

BS1377 : Part 2 : Clause 9.2 : 1990 Wet Sieving Method

SIEVE	
Sieve	% pass
200 mm	100
125 mm	100
90 mm	100
75 mm	100
63 mm	100
50 mm	100
37.5 mm	100
28 mm	100
20 mm	100
14 mm	100
10 mm	100
6.3 mm	100
5 mm	100
3.35 mm	100
2 mm	100
1.18 mm	100
600 µm	99
425 µm	99
300 µm	99
212 µm	99
150 µm	99
63 µm	64



Particle Proportions		
Cobbles	0.0	%
Gravel	0.1	%
Sand	35.4	%
Silt & Clay	64.5	%

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Initials: SB
Date: 15/09/2011

Project Number:
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BS1377 : Part 2 : Clause 9 : 1990

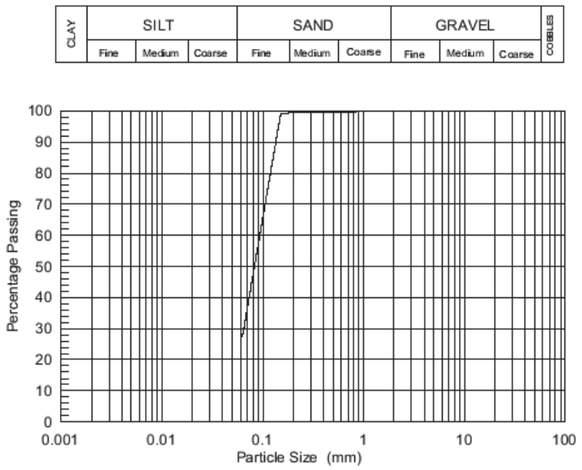
Determination of Particle Size Distribution

Borehole Number:	BH3
Sample Number:	D15
Depth (m):	8.00

Description: Light orange brown silty clayey fine SAND

BS1377 : Part 2 : Clause 9.2 : 1990 Wet Sieving Method

SIEVE	
Sieve	% pass
200 mm	100
125 mm	100
90 mm	100
75 mm	100
63 mm	100
50 mm	100
37.5 mm	100
28 mm	100
20 mm	100
14 mm	100
10 mm	100
6.3 mm	100
5 mm	100
3.35 mm	100
2 mm	100
1.18 mm	100
600 µm	100
425 µm	100
300 µm	100
212 µm	99
150 µm	99
63 µm	28



Particle Proportions		
Cobbles	0.0	%
Gravel	0.1	%
Sand	72.3	%
Silt & Clay	27.6	%

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Project Name: 30 ELLERDALE ROAD, LONDON NW3 6BB

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BS1377 : Part 2 : Clause 9 : 1990

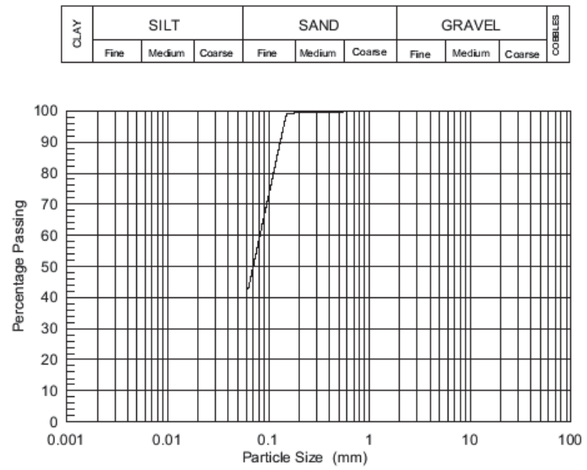
Determination of Particle Size Distribution

Borehole Number:	BH3
Sample Number:	D25
Depth (m):	17.00

Description: Grey silty fine sandy CLAY

BS1377 : Part 2 : Clause 9.2 : 1990 Wet Sieving Method

SIEVE	
Sieve	% pass
200 mm	100
125 mm	100
90 mm	100
75 mm	100
63 mm	100
50 mm	100
37.5 mm	100
28 mm	100
20 mm	100
14 mm	100
10 mm	100
6.3 mm	100
5 mm	100
3.35 mm	100
2 mm	100
1.18 mm	100
600 µm	100
425 µm	100
300 µm	100
212 µm	99
150 µm	99
63 µm	43



Particle Proportions		
Cobbles	0.0	%
Gravel	0.1	%
Sand	57.2	%
Silt & Clay	42.8	%

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Date: 15/09/2011

Project Number: GEO / 17345

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Job No: J11162

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BS1377 : Part 2 : Clause 9 : 1990

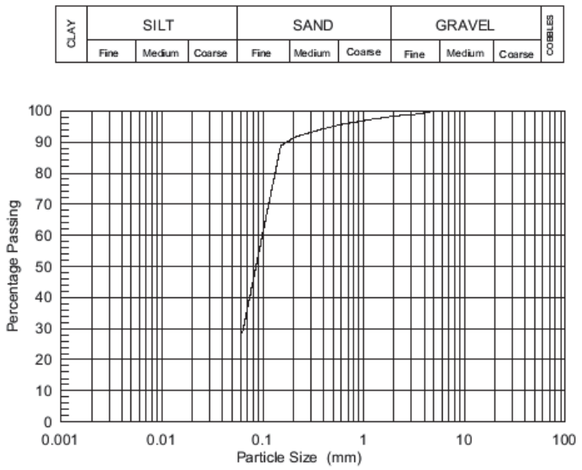
Determination of Particle Size Distribution

Borehole Number:	WS2
Sample Number:	D3
Depth (m):	1.80

Description: Dark brown fine sandy CLAY with rare medium sand to fine gravel

BS1377 : Part 2 : Clause 9.2 : 1990 Wet Sieving Method

SIEVE	
Sieve	% pass
200 mm	100
125 mm	100
90 mm	100
75 mm	100
63 mm	100
50 mm	100
37.5 mm	100
28 mm	100
20 mm	100
14 mm	100
10 mm	100
6.3 mm	100
5 mm	100
3.35 mm	99
2 mm	98
1.18 mm	97
600 µm	96
425 µm	94
300 µm	93
212 µm	92
150 µm	89
63 µm	29



Particle Proportions		
Cobbles	0.0	%
Gravel	1.7	%
Sand	69.5	%
Silt & Clay	28.8	%

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Date: 15/09/2011

Project Number: GEO / 17345

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Job No: J11162

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BS1377 : Part 2 : Clause 9 : 1990

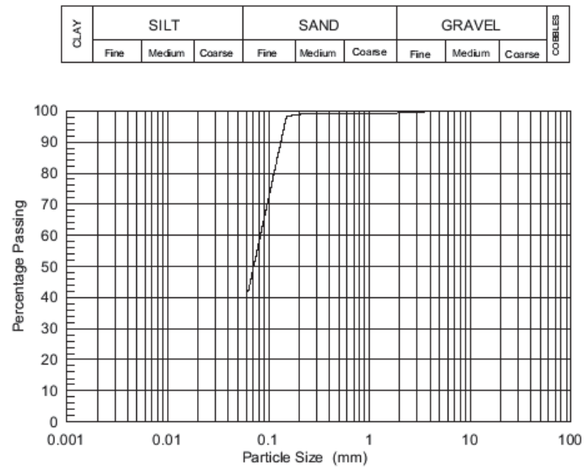
Determination of Particle Size Distribution

Borehole Number:	WS4
Sample Number:	D7
Depth (m):	3.40

Description: Pale brown silty fine sandy CLAY

BS1377 : Part 2 : Clause 9.2 : 1990 Wet Sieving Method

SIEVE	
Sieve	% pass
200 mm	100
125 mm	100
90 mm	100
75 mm	100
63 mm	100
50 mm	100
37.5 mm	100
28 mm	100
20 mm	100
14 mm	100
10 mm	100
6.3 mm	100
5 mm	100
3.35 mm	100
2 mm	99
1.18 mm	99
600 µm	99
425 µm	99
300 µm	99
212 µm	99
150 µm	98
63 µm	42



Particle Proportions		
Cobbles	0.0	%
Gravel	0.6	%
Sand	57.4	%
Silt & Clay	42.0	%

Checked and Approved
Initials: SB
Date: 15/09/2011

Project Number: GEO / 17345

Project Name: 30 ELLERDALE ROAD, LONDON NW3 6BB

Job No: J11162

UKAS TESTING 1002

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PROJECT NAME: 30 ELLERDALE ROAD, LONDON NW3 6BB
Job No: J11162
PROJECT NO: GEO / 17345

Date	19/09/2011
Approved	Simon Burke
Page	1 of 3

Sample details					Classification Tests					Density Tests		Undrained Triaxial Compression Tests			Chemical Tests			Other tests and comments
Borehole No.	Depth (m)	No.	Type	Description	MC (%)	LL (%)	PL (%)	PI	<425 mic (%)	Bulk (Mg/m³)	Dry (Mg/m³)	Cell Pressure (kPa)	Deviator Stress (kPa)	Shear Stress (kPa)	pH	2:1 W/S SO4 (g/l)	Ground Water SO4 (g/l)	
BH1	3.00	D8	D	Dark yellow brown slightly clayey silty fine SAND	15	NP	NP	NP	100									Sample Non - Plastic
BH1	4.00	D10	D	Brown silty fine sandy CLAY														Particle Size Distribution Test
BH1	6.50	U1	U	Firm to stiff fissured grey and orange brown silty CLAY	28					1.93	1.51	130	151	75				
BH1	7.50	D14	D	Dark grey-brown fine sandy silty CLAY with rare black staining	29	59	22	37	100									
BH1	9.00	D16	D												6.9	0.57		
BH1	11.50	D20	D															
BH1	16.00	U3	U	Firm to stiff fissured dark grey silty CLAY	23					2.06	1.67	320	179	90				
BH2	1.20	D4	D												7.1	0.031		
BH2	2.00	D6	D	Light brown, orange and pale grey silty CLAY with rare fine sand and rare ironstone gravel														Particle Size Distribution Test
BH2	4.00	D10	D	Brown and orange brown silty fine sandy CLAY														Particle Size Distribution Test
BH2	6.00	D13	D	Light brown and pale grey silty fine sandy CLAY														Particle Size Distribution Test
BH2	8.00	U1	U	Firm to stiff brown silty CLAY	30					1.98	1.53	160	151	75				

SUMMARY OF GEOTECHNICAL TESTING GEOLABS®

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Authorised Signatories: • J R Masters (Quality Mgr) • C F Wallace (Tech Mgr) • J Sturges (Ops Mgr) [X] Simon Burke (Snr Tech) • J J M Powell (Tech Dir) GEOLABS®
Client: Geotechnical & Environmental Associates Limited, Tyttenhanger House, Courses Road, St Albans, Hertfordshire AL4 0PG

PROJECT NAME: 30 ELLERDALE ROAD, LONDON NW3 6BB
Job No: J11162
PROJECT NO: GEO / 17345

Date	19/09/2011
Approved	Simon Burke
Page	3 of 3

Sample details					Classification Tests					Density Tests		Undrained Triaxial Compression Tests			Chemical Tests			Other tests and comments
Borehole No.	Depth (m)	No.	Type	Description	MC (%)	LL (%)	PL (%)	PI	<425 mic (%)	Bulk (Mg/m³)	Dry (Mg/m³)	Cell Pressure (kPa)	Deviator Stress (kPa)	Shear Stress (kPa)	pH	2:1 W/S SO4 (g/l)	Ground Water SO4 (g/l)	
WS2	1.80	D3	D	Dark brown fine sandy CLAY with rare medium sand to fine gravel														Particle Size Distribution Test
WS4	1.80	D5	D	Mottled brown fine sandy CLAY with rare fine to medium flint gravel	21	30	20	10	97									
WS4	2.50	D6	D	Dark orange-brown fine sandy CLAY with rare fine sandstone and rootlets	23	44	20	24	99									
WS4	3.40	D7	D	Pale brown silty fine sandy CLAY														Particle Size Distribution Test

SUMMARY OF GEOTECHNICAL TESTING GEOLABS®

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Client: Geotechnical & Environmental Associates Limited, Tyttenhanger House, Courses Road, St Albans, Hertfordshire AL4 0PG

PROJECT NAME: 30 ELLERDALE ROAD, LONDON NW3 6BB
Job No: J11162
PROJECT NO: GEO / 17345

Date	19/09/2011
Approved	Simon Burke
Page	2 of 3

Sample details					Classification Tests					Density Tests		Undrained Triaxial Compression Tests			Chemical Tests			Other tests and comments
Borehole No.	Depth (m)	No.	Type	Description	MC (%)	LL (%)	PL (%)	PI	<425 mic (%)	Bulk (Mg/m³)	Dry (Mg/m³)	Cell Pressure (kPa)	Deviator Stress (kPa)	Shear Stress (kPa)	pH	2:1 W/S SO4 (g/l)	Ground Water SO4 (g/l)	
BH2	11.00	U2	U	Firm fissured grey brown silty CLAY	26					2.01	1.59	220	145	72				
BH2	12.00	D19	D	Dark grey-brown fine sandy silty CLAY	27	57	22	35	100									
BH2	17.00	U3	U	Firm dark grey silty CLAY	22					2.02	1.65	340	116	58				
BH2	18.00	D26	D	Grey-brown fine sandy silty CLAY	35	43	20	23	100									
BH3	2.00	D6	D	Light and dark brown, orange and pale grey silty fine sandy CLAY														Particle Size Distribution Test
BH3	3.00	U1	U	Firm mottled grey and brown silty slightly sandy CLAY	20	41	18	23	100	2.02	1.68	60	100	50				
BH3	8.00	D15	D	Light orange brown silty clayey fine SAND														Particle Size Distribution Test
BH3	10.50	D18	D												5.3	0.10		
BH3	11.00	U2	U	Stiff dark grey silty CLAY	29					1.97	1.53	220	216	108				
BH3	14.00	U3	U	Soft dark grey silty CLAY	32	38	21	17	100	1.98	1.49	280	54	27				
BH3	17.00	D25	D	Grey silty fine sandy CLAY														Particle Size Distribution Test
WS1	4.50	D5	D	Brown, orange and grey fine sandy silty CLAY	30	47	19	28	100									

SUMMARY OF GEOTECHNICAL TESTING GEOLABS®

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Client: Geotechnical & Environmental Associates Limited, Tyttenhanger House, Courses Road, St Albans, Hertfordshire AL4 0PG

BS1377 : Part 7 : Clause 8 : 1990

Quick Undrained Triaxial Test

Borehole Number:	BH1	Description: Firm to stiff fissured grey and orange brown silty CLAY
Sample Number:	U1	
Depth (m):	6.50	

Single Stage Specimen

Specimen details	Single Specimen
Specimen condition:	Undisturbed
Length (mm):	202.0
Diameter (mm):	101.2
Moisture Content (%):	28
Bulk Density (Mg/m³):	1.93
Dry Density (Mg/m³):	1.51
Test details	
Latex membrane thickness (mm):	0.3
Membrane correction (kPa):	1.1
Axial displacement rate (%/min):	2.0
Cell pressure (kPa):	130
Strain at failure (%):	20.0
Maximum Deviator Stress (kPa):	151
Shear Stress Cu (kPa):	75

Orientation and position of sample

Mode of failure:

Checked and Approved Initials: SB Date: 15/09/2011	Project Number: GEO / 17345 Project Name: 30 ELLERDALE ROAD, LONDON NW3 6BB Job No: J11162	UKAS TESTING 1982 GEOLABS®

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Client: Geotechnical & Environmental Associates Limited, Tytlenhanger House, Courses Road, St Albans, Hertfordshire AL4 0PG

BS1377 : Part 7 : Clause 8 : 1990

Quick Undrained Triaxial Test

Borehole Number:	BH1	Description: Firm to stiff fissured dark grey silty CLAY
Sample Number:	U3	
Depth (m):	16.00	

Single Stage Specimen

Specimen details	Single Specimen
Specimen condition:	Undisturbed
Length (mm):	202.0
Diameter (mm):	101.9
Moisture Content (%):	23
Bulk Density (Mg/m³):	2.06
Dry Density (Mg/m³):	1.67
Test details	
Latex membrane thickness (mm):	0.3
Membrane correction (kPa):	0.7
Axial displacement rate (%/min):	2.0
Cell pressure (kPa):	320
Strain at failure (%):	10.9
Maximum Deviator Stress (kPa):	179
Shear Stress Cu (kPa):	90

Orientation and position of sample

Mode of failure:

Checked and Approved Initials: SB Date: 15/09/2011	Project Number: GEO / 17345 Project Name: 30 ELLERDALE ROAD, LONDON NW3 6BB Job No: J11162	UKAS TESTING 1982 GEOLABS®

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Client: Geotechnical & Environmental Associates Limited, Tytlenhanger House, Courses Road, St Albans, Hertfordshire AL4 0PG

BS1377 : Part 7 : Clause 8 : 1990

Quick Undrained Triaxial Test

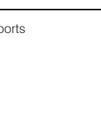
Borehole Number:	BH2	Description: Firm to stiff brown silty CLAY
Sample Number:	U1	
Depth (m):	8.00	

Single Stage Specimen

Specimen details	Single Specimen
Specimen condition:	Undisturbed
Length (mm):	201.6
Diameter (mm):	102.2
Moisture Content (%):	30
Bulk Density (Mg/m³):	1.98
Dry Density (Mg/m³):	1.53
Test details	
Latex membrane thickness (mm):	0.3
Membrane correction (kPa):	1.1
Axial displacement rate (%/min):	2.0
Cell pressure (kPa):	160
Strain at failure (%):	19.9
Maximum Deviator Stress (kPa):	151
Shear Stress Cu (kPa):	75

Orientation and position of sample

Mode of failure:



Checked and Approved	Project Number: GEO / 17345	GEOLABS ®
Initials: SS	Project Name: 30 ELLERDALE ROAD, LONDON NW3 6BB	
Date: 15/09/2011	Job No: J11162	

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Client: Geotechnical & Environmental Associates Limited, Tyttenhanger House, Courses Road, St Albans, Hertfordshire AL4 0PG

BS1377 : Part 7 : Clause 8 : 1990

Quick Undrained Triaxial Test

Borehole Number:	BH2	Description: Firm fissured grey brown silty CLAY
Sample Number:	U2	
Depth (m):	11.00	

Single Stage Specimen

Specimen details	Single Specimen
Specimen condition:	Undisturbed
Length (mm):	202.4
Diameter (mm):	102.2
Moisture Content (%):	26
Bulk Density (Mg/m³):	2.01
Dry Density (Mg/m³):	1.59
Test details	
Latex membrane thickness (mm):	0.3
Membrane correction (kPa):	0.8
Axial displacement rate (%/min):	2.0
Cell pressure (kPa):	220
Strain at failure (%):	12.4
Maximum Deviator Stress (kPa):	145
Shear Stress Cu (kPa):	72

Orientation and position of sample

Mode of failure:

Checked and Approved	Project Number: GEO / 17345	GEOLABS ®
Initials: SS	Project Name: 30 ELLERDALE ROAD, LONDON NW3 6BB	
Date: 15/09/2011	Job No: J11162	

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BS1377 : Part 7 : Clause 8 : 1990

Quick Undrained Triaxial Test

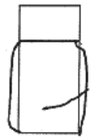
Borehole Number:	BH2	Description: Firm dark grey silty CLAY
Sample Number:	U3	
Depth (m):	17.00	

Single Stage Specimen

Specimen details	Single Specimen
Specimen condition:	Undisturbed
Length (mm):	201.8
Diameter (mm):	101.7
Moisture Content (%):	22
Bulk Density (Mg/m³):	2.02
Dry Density (Mg/m³):	1.65
Test details	
Latex membrane thickness (mm):	0.3
Membrane correction (kPa):	1.1
Axial displacement rate (%/min):	2.0
Cell pressure (kPa):	340
Strain at failure (%):	20.0
Maximum Deviator Stress (kPa):	116
Shear Stress Cu (kPa):	58

Orientation and position of sample

Mode of failure:



Checked and Approved Initials: SB Date: 15/09/2011	Project Number: GEO / 17345 Project Name: 30 ELLERDALE ROAD, LONDON NW3 6BB Job No: J11162	GEOLABS ®

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BS1377 : Part 7 : Clause 8 : 1990

Quick Undrained Triaxial Test

Borehole Number:	BH3	Description: Firm mottled grey and brown silty slightly sandy CLAY
Sample Number:	U1	
Depth (m):	3.00	

Single Stage Specimen

Specimen details	Single Specimen
Specimen condition:	Undisturbed
Length (mm):	165.5
Diameter (mm):	101.7
Moisture Content (%):	20
Bulk Density (Mg/m³):	2.02
Dry Density (Mg/m³):	1.68
Test details	
Latex membrane thickness (mm):	0.3
Membrane correction (kPa):	1.1
Axial displacement rate (%/min):	2.4
Cell pressure (kPa):	60
Strain at failure (%):	20.0
Maximum Deviator Stress (kPa):	100
Shear Stress Cu (kPa):	50

Orientation and position of sample

Mode of failure:

Checked and Approved Initials: SB Date: 15/09/2011	Project Number: GEO / 17345 Project Name: 30 ELLERDALE ROAD, LONDON NW3 6BB Job No: J11162	GEOLABS ®

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BS1377 : Part 7 : Clause 8 : 1990

Quick Undrained Triaxial Test

Borehole Number:	BH3	Description: Stiff dark grey silty CLAY
Sample Number:	U2	
Depth (m):	11.00	

Single Stage Specimen

Specimen details	Single Specimen
Specimen condition:	Undisturbed
Length (mm):	202.1
Diameter (mm):	102.3
Moisture Content (%):	29
Bulk Density (Mg/m³):	1.97
Dry Density (Mg/m³):	1.53
Test details	
Latex membrane thickness (mm):	0.3
Membrane correction (kPa):	0.9
Axial displacement rate (%/min):	2.0
Cell pressure (kPa):	220
Strain at failure (%):	5.9
Maximum Deviator Stress (kPa):	216
Shear Stress Cu (kPa):	108

Mode of failure:

Orientation and position of sample

Checked and Approved	Project Number:	
Initials: SB	Project Name:	GEO / 17345
Date: 15/09/2011		30 ELLERDALE ROAD, LONDON NW3 6BB
		Job No: J11162

UKAS TESTING 1952

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BS1377 : Part 7 : Clause 8 : 1990

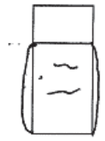
Quick Undrained Triaxial Test

Borehole Number:	BH3	Description: Soft dark grey silty CLAY
Sample Number:	U3	
Depth (m):	14.00	

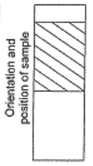
Single Stage Specimen

Specimen details	Single Specimen
Specimen condition:	Undisturbed
Length (mm):	160.8
Diameter (mm):	104.2
Moisture Content (%):	32
Bulk Density (Mg/m³):	1.98
Dry Density (Mg/m³):	1.49
Test details	
Latex membrane thickness (mm):	0.3
Membrane correction (kPa):	1.1
Axial displacement rate (%/min):	2.5
Cell pressure (kPa):	280
Strain at failure (%):	20.0
Maximum Deviator Stress (kPa):	54
Shear Stress Cu (kPa):	27

Mode of failure:



Orientation and position of sample



Checked and Approved	Project Number:	
Initials: SB	Project Name:	GEO / 17345
Date: 15/09/2011		30 ELLERDALE ROAD, LONDON NW3 6BB
		Job No: J11162

UKAS TESTING 1952

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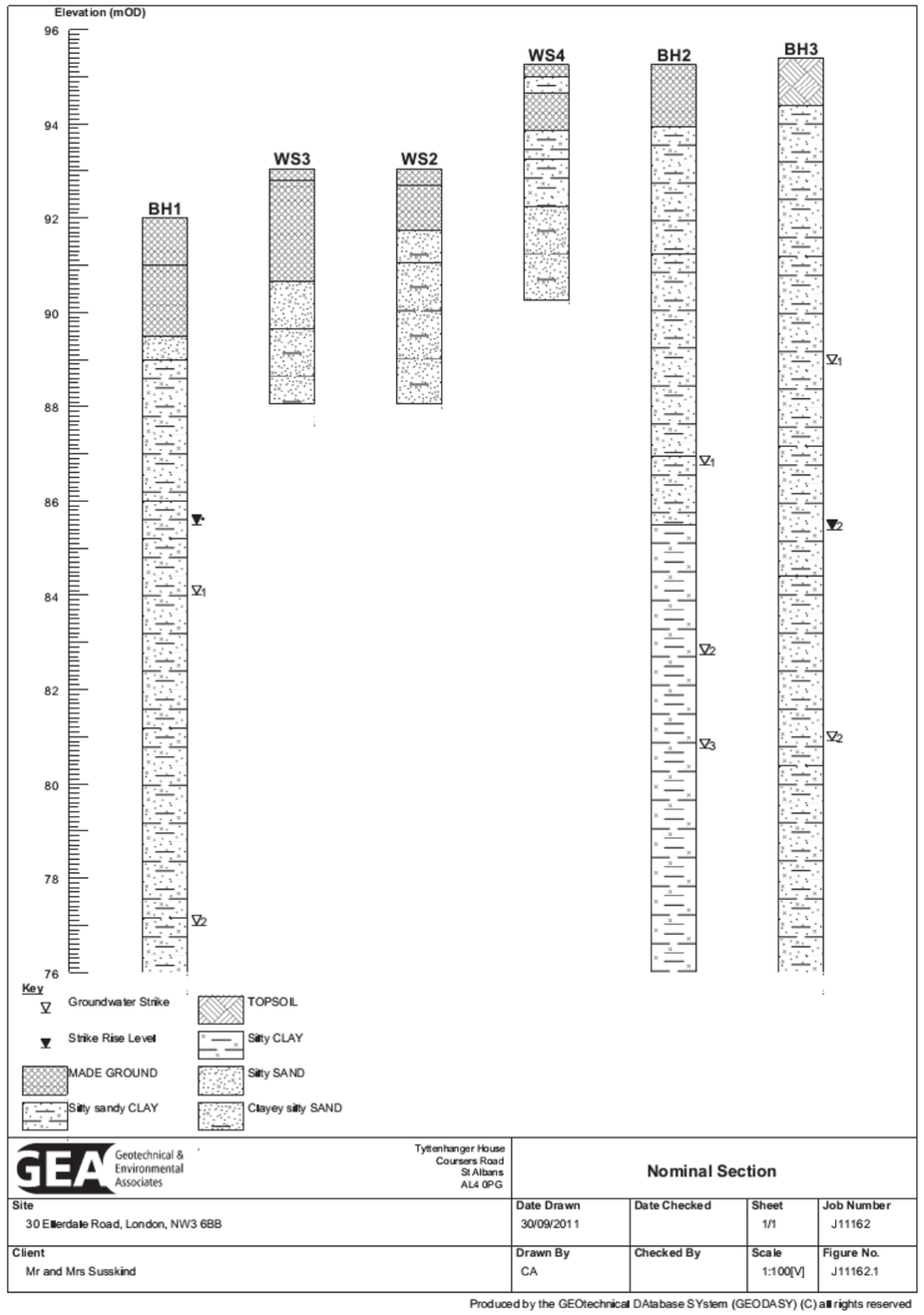

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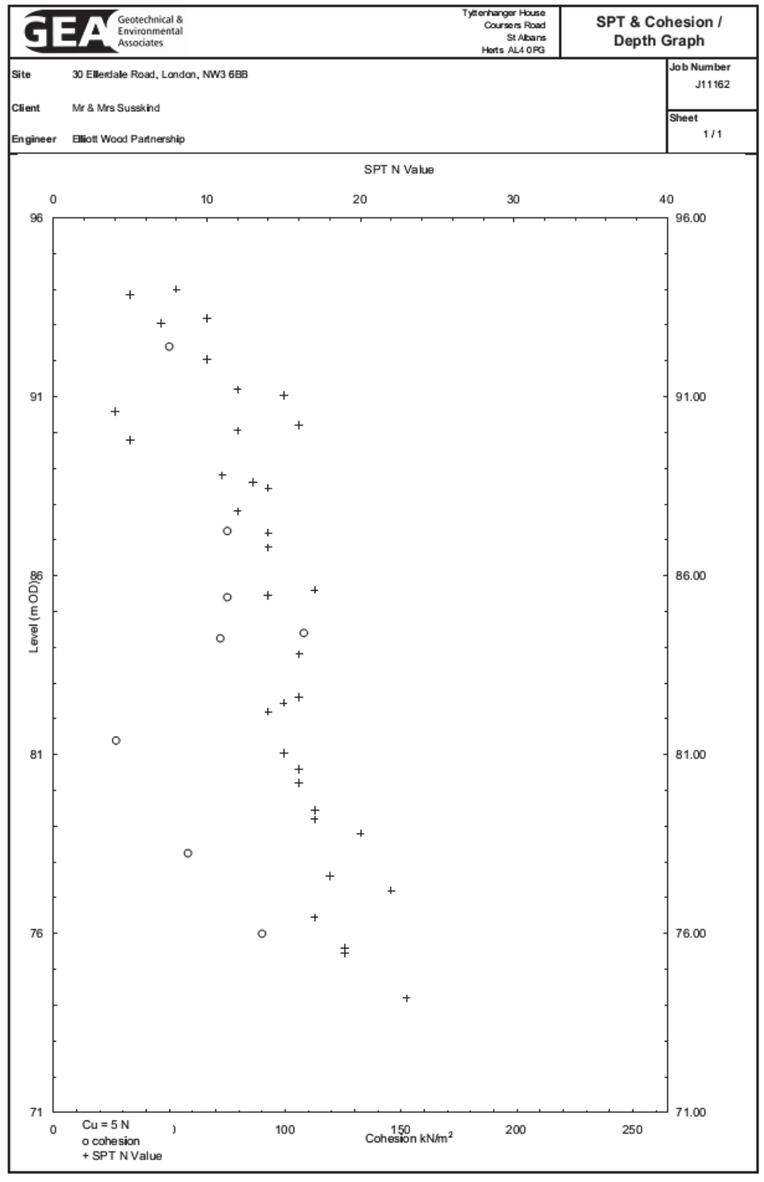
Nominal Section

Site	Date Drawn	Date Checked	Sheet	Job Number
30 Ellerdale Road, London, NW3 6BB	30/09/2011		1/1	J11162
Client	**Drawn By**	**Checked By**	**Scale**	**Figure No.**
Mr and Mrs Susskind	CA		1:100[V]	J11162.1



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Tyttenhanger House
Coursers Road
St Albans Herts
AL4 0PG

FAO Caroline Anderson

LABORATORY TEST REPORT

Results of analysis of 4 samples received 23 August 2011

J11174 - 30 Ellerdale Road, London, NW3 6BB

Chemtest
The right chemistry to deliver results

Report Date 01 September 2011

Login Batch No					124976			
Chemtest LIMS ID					AG39162	AG39163	AG39164	AG39165
Sample ID					TP1	TP2	TP3	TP4
Sample No								
Sampling Date					22/08/2011	22/08/2011	22/08/2011	22/08/2011
Depth					0.4m	0.3m	0.35m	0.4m
Matrix					SOIL	SOIL	SOIL	SOIL
SOP↓	Determinand↓	CAS No↓	Units↓	*				
2300	Cyanide (total)	57125	mg kg-1	M	< 0.5	< 0.5	< 0.5	<0.50
2325	Sulfide	18496258	mg kg-1	M	4.7	0.8	1.1	2.1
2625	Total Organic Carbon		%	M	2.3	4.1	0.48	1.0
2220	Chloride (extractable)	16887006	g l-1	M	0.021	<0.010	<0.010	0.015
2430	Sulfate (total) as SO4		mg kg-1		700	1300	400	2400
2450	Arsenic	7440382	mg kg-1	M	9.1	15	10	13
	Cadmium	7440439	mg kg-1	M	<0.10	0.40	<0.10	0.17
	Chromium	7440473	mg kg-1	M	18	24	11	24
	Copper	7440508	mg kg-1	M	22	47	18	21
	Mercury	7439976	mg kg-1	M	0.31	2.6	1.8	0.17
	Nickel	7440020	mg kg-1	M	13	19	6.5	17
	Lead	7439921	mg kg-1	M	230	1800	450	550
	Selenium	7782492	mg kg-1	M	<0.20	0.69	0.28	0.22
	Zinc	7440666	mg kg-1	M	77	310	62	120
2676	TPH >C5-C6		mg kg-1	U	< 0.1	< 0.1	< 0.1	< 0.1
	TPH >C6-C7		mg kg-1	U	< 0.1	< 0.1	< 0.1	< 0.1
	TPH >C7-C8		mg kg-1	M	< 0.1	< 0.1	< 0.1	< 0.1
	TPH >C8-C10		mg kg-1	M	< 0.1	< 0.1	< 0.1	< 0.1
	TPH >C10-C12		mg kg-1	M	< 0.1	< 0.1	< 0.1	< 0.1
	TPH >C12-C16		mg kg-1	M	< 0.1	< 0.1	< 0.1	< 0.1
	TPH >C16-C21		mg kg-1	M	2.7	3.1	< 0.1	3.5
	TPH >C21-C35		mg kg-1	M	< 0.1	< 0.1	< 0.1	< 0.1
	Total Petroleum Hydrocarbons		mg kg-1	U	< 10	< 10	< 10	< 10
2700	Naphthalene	91203	mg kg-1	M	< 0.1	0.14	< 0.1	< 0.1
	Acenaphthylene	208968	mg kg-1	M	< 0.1	< 0.1	< 0.1	< 0.1
	Acenaphthene	83329	mg kg-1	M	0.17	0.15	< 0.1	0.16
	Fluorene	86737	mg kg-1	M	< 0.1	< 0.1	< 0.1	< 0.1

All tests undertaken between 24/08/2011 and 31/08/2011
* Accreditation status
This report should be interpreted in conjuction with the notes on the accompanying cover page.

Column page 1
Report page 1 of 2
LIMS sample ID range AG39162 to AG39165

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AL4 0PG

FAO Caroline Anderson

LABORATORY TEST REPORT

Results of analysis of 4 samples received 23 August 2011

J11174 - 30 Ellerdale Road, London, NW3 6BB

Chemtest
The right chemistry to deliver results

Report Date 01 September 2011

					124976			
					AG39162	AG39163	AG39164	AG39165
					TP1	TP2	TP3	TP4
					22/08/2011	22/08/2011	22/08/2011	22/08/2011
					0.4m	0.3m	0.35m	0.4m
					SOIL	SOIL	SOIL	SOIL
2700	Phenanthrene	85018	mg kg-1	M	0.44	0.33	< 0.1	0.28
	Anthracene	120127	mg kg-1	M	0.14	< 0.1	< 0.1	< 0.1
	Fluoranthene	206440	mg kg-1	M	0.91	0.84	< 0.1	0.7
	Pyrene	129000	mg kg-1	M	0.78	0.71	< 0.1	0.65
	Benzo[a]anthracene	56553	mg kg-1	M	0.44	0.56	< 0.1	0.39
	Chrysene	218019	mg kg-1	M	0.42	0.53	< 0.1	0.34
	Benzo[b]fluoranthene	205992	mg kg-1	M	0.58	0.96	< 0.1	0.45
	Benzo[k]fluoranthene	207089	mg kg-1	M	0.5	0.55	< 0.1	0.49
	Benzo[a]pyrene	50328	mg kg-1	M	0.51	0.59	< 0.1	0.42
	Dibenzo[a,h]anthracene	53703	mg kg-1	M	0.12	0.15	< 0.1	0.1
	Indeno[1,2,3-cd]pyrene	193395	mg kg-1	M	0.32	0.4	< 0.1	0.27
	Benzo[g,h,i]perylene	191242	mg kg-1	M	0.23	0.23	< 0.1	0.2
	Total (of 16) PAHs		mg kg-1	M	5.6	6.1	< 2	4.5
2920	Phenols (total)		mg kg-1	N	<0.3	<0.3	<0.3	<0.3
2010	pH			M	8.2	8.0	8.3	8.9
2030	Moisture		%	n/a	10.3	16.2	7.5	12.6
	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02
2040	Soil colour			n/a	brown	brown	brown	brown
	Soil texture			n/a	sand	sand	sand	loam
	Other material			n/a	stones	stones,wood	stones	stones

All tests undertaken between 24/08/2011 and 31/08/2011
* Accreditation status
This report should be interpreted in conjuction with the notes on the accompanying cover page.

Column page 1
Report page 2 of 2
LIMS sample ID range AG39162 to AG39165

GEA Geotechnical & Environmental Associates

Tyttenhanger House
Coursers Road
St Albans
AL4 0PG

Generic Risk-Based Soil Guideline Values

Site	30 Ellerdale Road, London, NW3 6BB	Job Number J11162
Client	Mr & Mrs Susskind	Sheet 1 / 1
Engineer	Elliott Wood Partnership	

Proposed End Use Residential with plant uptake

Soil pH 8

Soil Organic Matter content % 6.0

Contaminant	Guideline Value mg/kg	Data Source
Metals		
Arsenic	32	SGV
Cadmium	10	SGV
Chromium (III)	3000	LQM/CIEH
Chromium (VI)	4.3	LQM/CIEH
Copper	2,330	LQM/CIEH
Lead	450	withdrawn SGV
Elemental Mercury	1	SGV
Inorganic Mercury	170	SGV
Nickel	130	LQM/CIEH
Selenium	350	SGV
Zinc	3,750	LQM/CIEH
Hydrocarbons		
Benzene	0.33	SGV
Toluene	610	SGV
Ethyl Benzene	350	SGV
Xylene	230	SGV
Aliphatic C5-C6	110	LQM/CIEH
Aliphatic C6-C8	370	LQM/CIEH
Aliphatic C8-C10	110	LQM/CIEH
Aliphatic C10-C12	540	LQM/CIEH
Aliphatic C12-C16	3000	LQM/CIEH
Aliphatic C16-C35	76,000	LQM/CIEH
Aromatic C6-C7	See Benzene	LQM/CIEH
Aromatic C7-C8	See Toluene	LQM/CIEH
Aromatic C8-C10	151	LQM/CIEH
Aromatic C10-C12	346	LQM/CIEH
Aromatic C12-C16	593	LQM/CIEH
Aromatic C16-C21	770	LQM/CIEH
Aromatic C21-C35	1230	LQM/CIEH
PRO (C_5 –C_{10})	1351	Calc
DRO (C_{12} –C_{28})	80,363	Calc
Lube Oil (C_{28} –C_{44})	77,230	Calc
TPH	**500**	Trigger for speciated testing

Contaminant	Guideline Value mg/kg	Data Source
Anions		
Soluble Sulphate	0.5 g/l	Structures
Sulphide	50	Structures
Chloride	400	Structures
Others		
Organic Carbon	6	Methanogenic potential
Total Cyanide	140	WRAS
Total Mono Phenols	420	SGV
PAH		
Naphthalene	8.70	LQM/CIEH
Acenaphthylene	850	LQM/CIEH
Acenaphthene	1,000	LQM/CIEH
Fluorene	780	LQM/CIEH
Phenanthrene	380	LQM/CIEH
Anthracene	9,200	LQM/CIEH
Fluoranthene	670	LQM/CIEH
Pyrene	1,600	LQM/CIEH
Benzo(a) Anthracene	5.9	LQM/CIEH
Chrysene	9	LQM/CIEH
Benzo(b) Fluoranthene	7.0	LQM/CIEH
Benzo(k) Fluoranthene	10.0	LQM/CIEH
Benzo(a) pyrene	1.00	LQM/CIEH
Indeno(1 2 3 cd) Pyrene	4.2	LQM/CIEH
Dibenzo(a h) Anthracene	0.90	LQM/CIEH
Benzo (g h i) Perylene	47	LQM/CIEH
Total PAH	**6.7**	B(a)P / 0.15
Chlorinated Solvents		
1,1,1 trichloroethane (TCA)	28	LQM/CIEH
tetrachloroethane (PCA)	4.8	LQM/CIEH
tetrachloroethene (PCE)	4.8	LQM/CIEH
trichloroethene (TCE)	0.49	LQM/CIEH
1,2-dichloroethane (DCA)	0.014	LQM/CIEH
vinyl chloride (Chloroethene)	0.00099	LQM/CIEH
tetrachloromethane (Carbon tetrac	0.089	LQM/CIEH
trichloromethane (Chloroform)	2.7	LQM/CIEH

Notes

Concentrations measured below the above values may be considered to represent 'uncontaminated conditions' which do not pose a risk to human health. Concentrations measured in excess of these valuesindicate a potential risk, and thus require further, site specific risk assessment.

SGV - Soil Guideline Value, derived from the CLEA model and published by Environment Agency 2009
withdrawn SGV - Former SGV, derived from the CLEA 2000 model and published by DEFRA pending confirmation of new approach to modelling lead
LQM/CIEH - Generic Assessment Criteria for Human Health Risk Assessment 2nd edition (2009)derived using CLEA 1.04 model 2009
Calc - sum of nearest available carbon range specified including BTEX for PRO fraction
B(a)P / 0.15 - GEA experince indicates that Benzo(a) pyrene (one of the most common and most carcenogenic of the PAHs) rarely exceeds 15% of the total PAH concentration, hence this Total PAH theshold is regarded as being conservative

GEA Geotechnical & Environmental Associates

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
35680765_1_1

Customer Reference:
J11162

National Grid Reference:
526340, 185350

Slice:
A

Site Area (Ha):
0.07

Search Buffer (m):
1000

Site Details:

30 Ellerdale Road
LONDON
NW3 6BB

Client Details:

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

Landmark Information Group

GEA Geotechnical & Environmental Associates

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.

Report Version v47.0

GEA Geotechnical & Environmental Associates

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				1
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 1			3	12
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3				Yes
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances	pg 3				36
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 9				(*1)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 9	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 9	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 10				1
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
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 11				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 11				3
Registered Waste Treatment or Disposal Sites					

Order Number: 35680765_1_1 Date: 08-Aug-2011 rpr_ec_datasheet v47.0 A Landmark Information Group Service

GEA Geotechnical & Environmental Associates

Summary

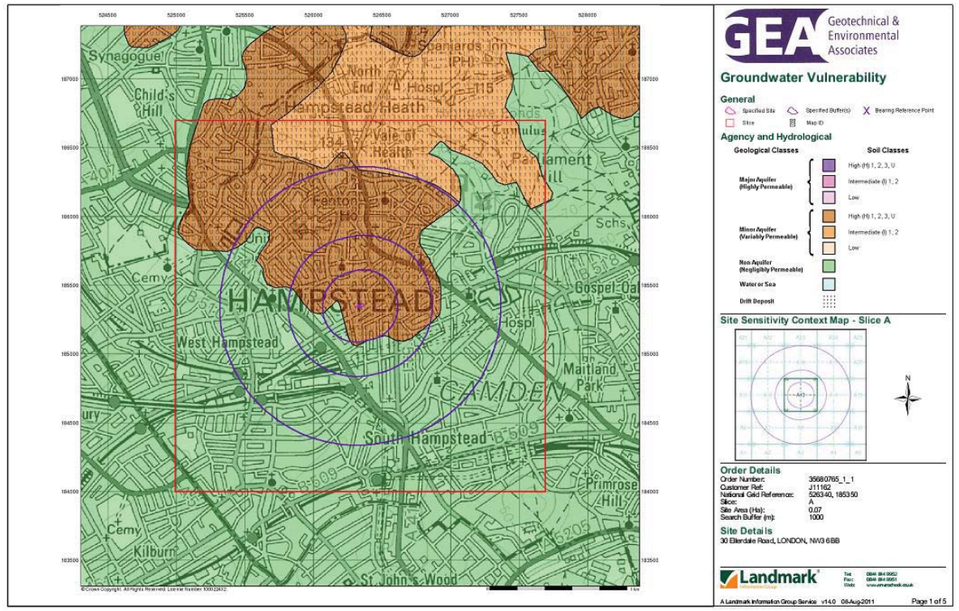
Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS Recorded Mineral Sites					
BGS 1:625,000 Solid Geology	pg 13	Yes	n/a	n/a	n/a
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 13	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 13	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 13	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 13	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 14		3	n/a	n/a
Fuel Station Entries	pg 14				3

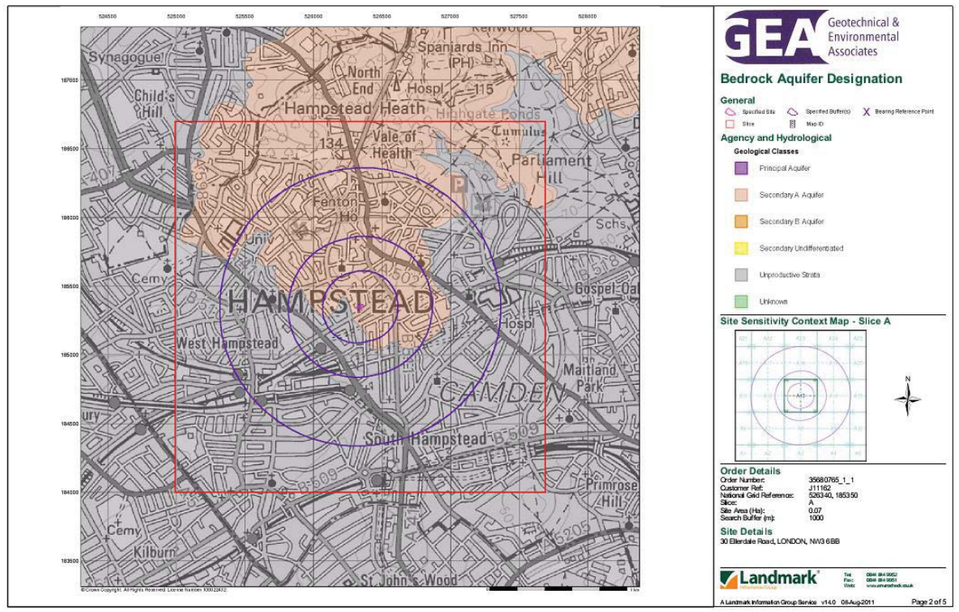
Order Number: 35680765_1_1 Date: 08-Aug-2011 rpr_ec_datasheet v47.0 A Landmark Information Group Service

GEA Geotechnical & Environmental Associates

Summary

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





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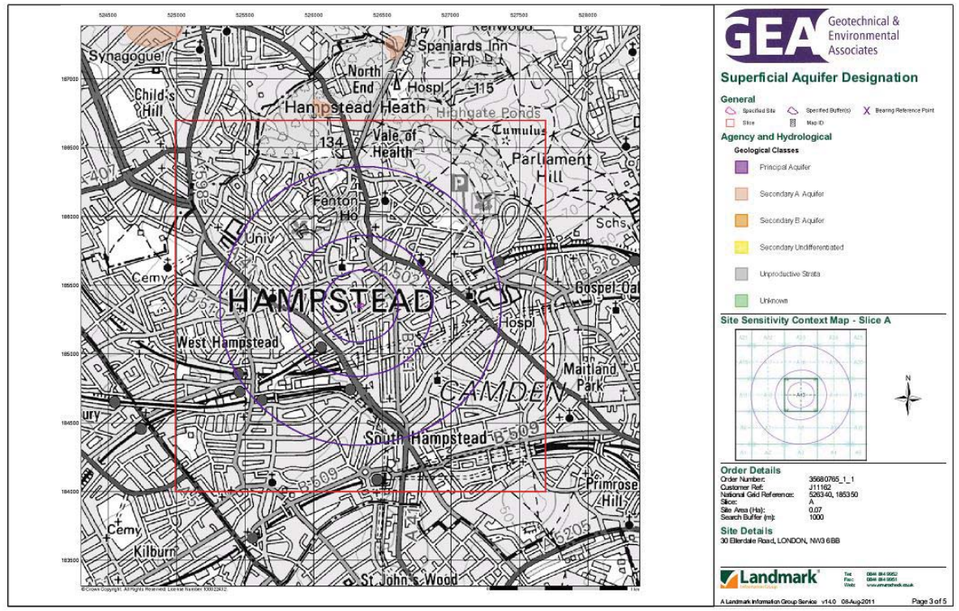
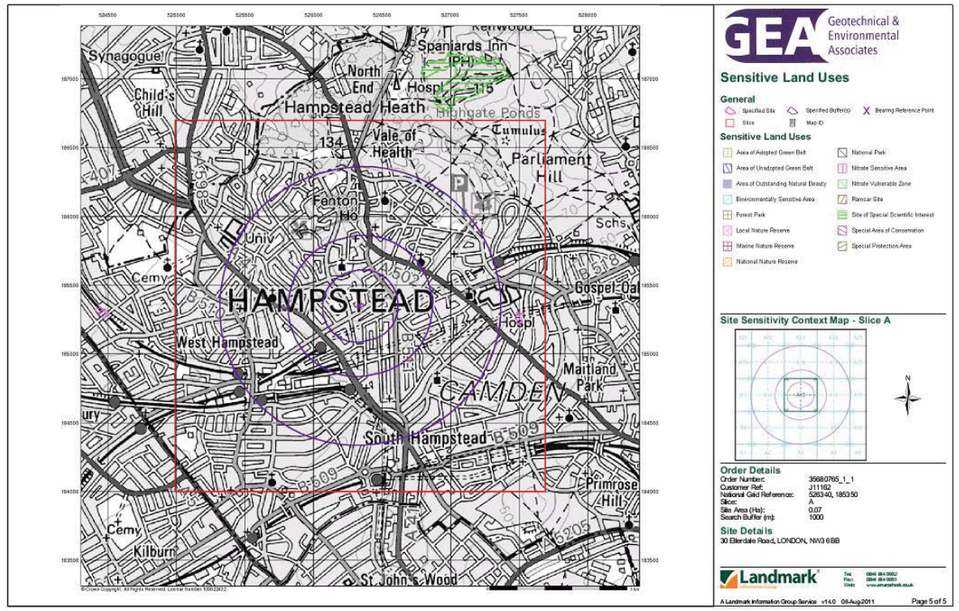

Synagogue
Spaniards Inn (PH)
North End
Hospl
115
Child's Hill
Hampstead Heath
Highgate Ponds
134
Vale of Health
Tumulus
Parliament Hill
Fenton Ho
Univ
Schs
Cemy
HAMPSTEAD
Gospel Oak
Hospl
West Hampstead
Maitland Park
CAMDEN
South Hampstead
Primrose Hill
Kilburn
St John's Wood
A503
B509
A41
GEA
Geotechnical & Environmental Associates
Superficial Aquifer Designation
General
Specified Site
Specified Buffer(s)
Bearing Reference Point
Site
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: 35680765_1_1
Customer Ref: J11162
National Grid Reference: 526340, 185350
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000
Site Details
30 Ellerdale Road, LONDON, NW3 6BB
Landmark
A Landmark Information Group Service v14.0 08-Aug-2011
Page 3 of 5


Synagogue
Spaniards Inn (PH)
North End
Hospl
115
Child's Hill
Hampstead Heath
Highgate Ponds
134
Vale of Health
Tumulus
Parliament Hill
Fenton Ho
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Cemy
HAMPSTEAD
Gospel Oak
Hospl
West Hampstead
Maitland Park
CAMDEN
South Hampstead
Primrose Hill
Kilburn
St John's Wood
A503
B509
A41
GEA
Geotechnical & Environmental Associates
Sensitive Land Uses
General
Specified Site
Specified Buffer(s)
Bearing Reference Point
Site
Map ID
Sensitive Land Uses
Area of Adopted Green Belt
Area of Undadopted 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
N
Order Details
Order Number: 35680765_1_1
Customer Ref: J11162
National Grid Reference: 526340, 185350
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000
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Landmark
A Landmark Information Group Service v14.0 08-Aug-2011
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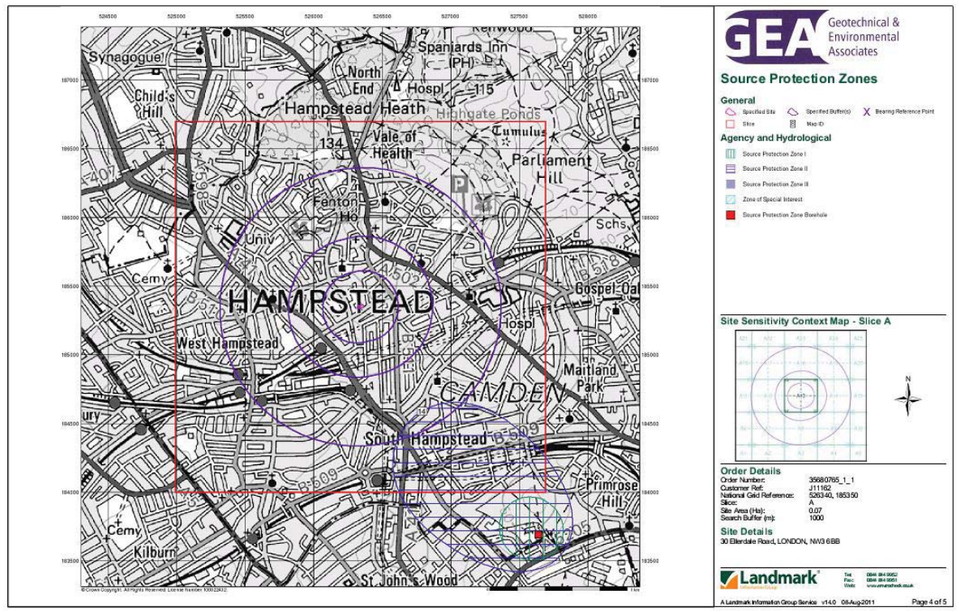
Synagogue
Spaniards Inn (PH)
North End
Hospl
115
Child's Hill
Hampstead Heath
Highgate Ponds
134
Vale of Health
Tumulus
Parliament Hill
Fenton Ho
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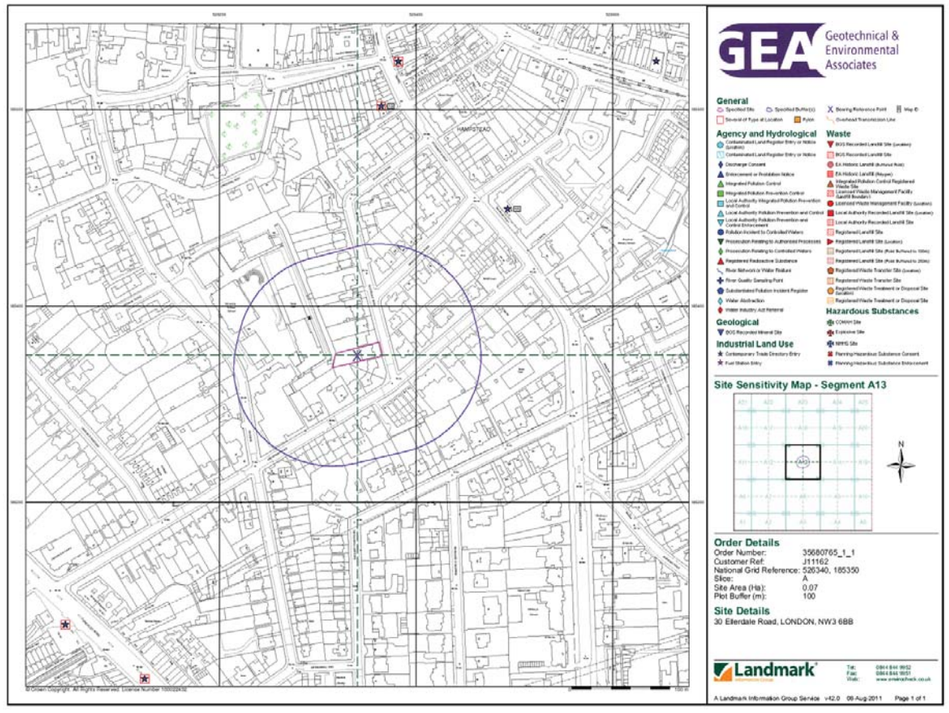
Maitland Park
CAMDEN
South Hampstead
Primrose Hill
Kilburn
St John's Wood
A503
B509
A41
GEA
Geotechnical & Environmental Associates
Source Protection Zones
General
Specified Site
Specified Buffer(s)
Bearing Reference Point
Site
Map ID
Agency and Hydrological
Source Protection Zone I
Source Protection Zone II
Source Protection Zone III
Zone of Special Interest
Source Protection Zone Borehole
Site Sensitivity Context Map - Slice A
N
Order Details
Order Number: 35680765_1_1
Customer Ref: J11162
National Grid Reference: 526340, 185350
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000
Site Details
30 Ellerdale Road, LONDON, NW3 6BB
Landmark
A Landmark Information Group Service v14.0 08-Aug-2011
Page 4 of 5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Geotechnical & Environmental Associates
General
Specified Site
Specified Buffer(s)
Bearing Reference Point
Map ID
Proposed Transmission Line
Agency and Hydrological
Waste
Geological
Industrial Land Use
Hazardous Substances
Site Sensitivity Map - Segment A13
N
Order Details
Order Number: 35680765_1_1
Customer Ref: J11162
National Grid Reference: 526340, 185350
Slice: A
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Plot Buffer (m): 100
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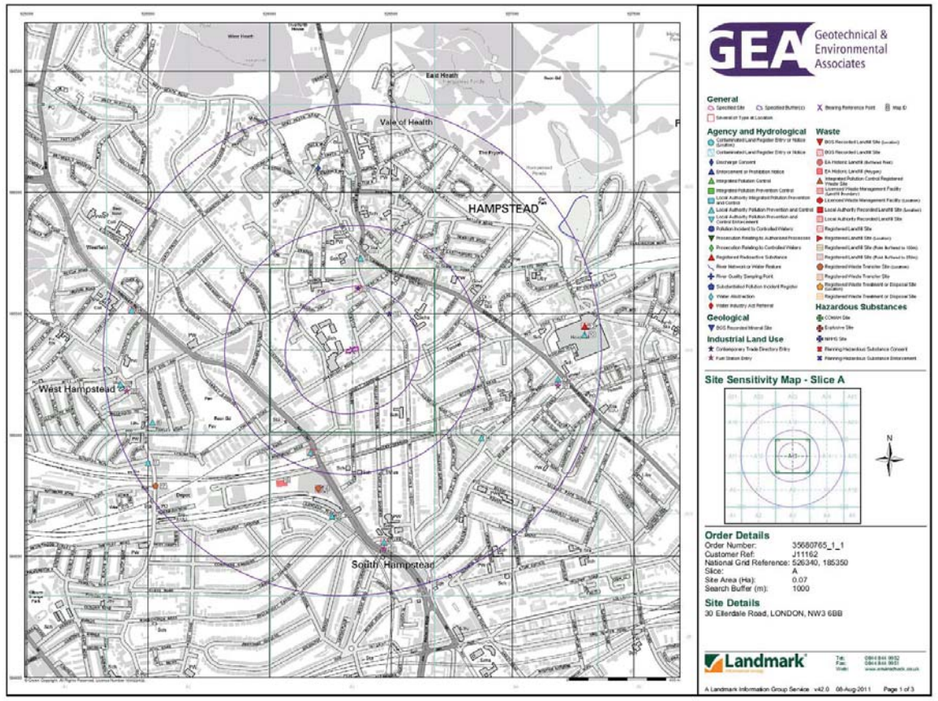
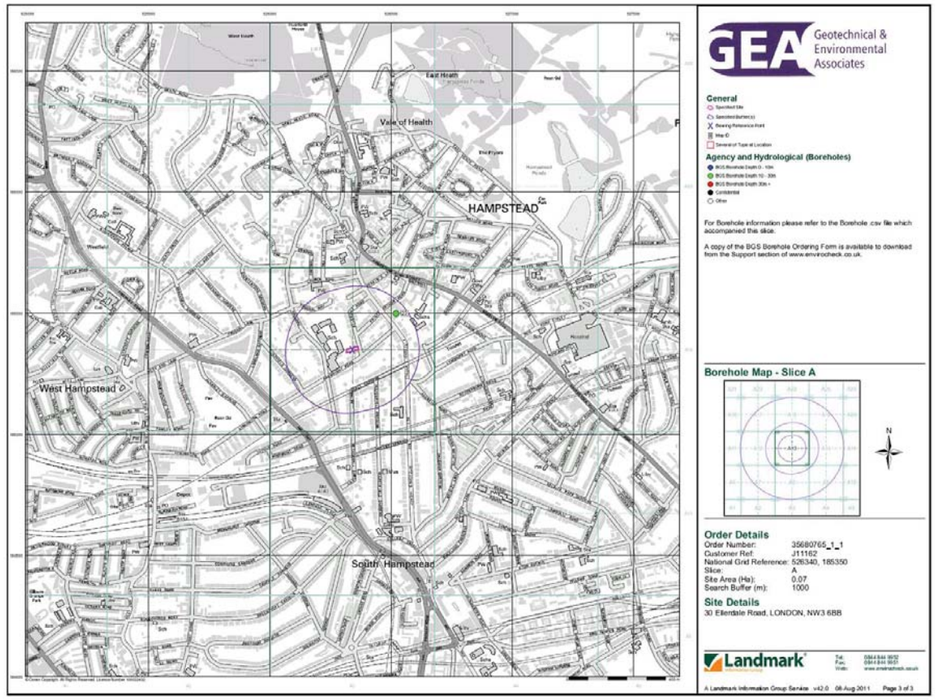
30 Ellerdale Road, LONDON, NW3 6BB
Landmark
A Landmark Information Group Service v42.0 08 Aug 2011
Page 1 of 1


East Heath
Vale of Health
HAMPSTEAD
West Hampstead
South Hampstead
GEA
Geotechnical & Environmental Associates
General
Agency and Hydrological
Waste
Geological
Industrial Land Use
Hazardous Substances
Site Sensitivity Map - Slice A
Order Details
Order Number: 35680765_1_1
Customer Ref: J11162
National Grid Reference: 526340, 185350
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000
Site Details
30 Ellerdale Road, LONDON, NW3 6BB
Landmark
A Landmark Information Group Service v42.0 08-Aug-2011 Page 1 of 3


East Heath
Vale of Health
HAMPSTEAD
West Hampstead
South Hampstead
GEA
Geotechnical & Environmental Associates
General
Agency and Hydrological (Boreholes)
For Borehole information please refer to the Borehole .csv file which accompanied this slice.
A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.
Borehole Map - Slice A
Order Details
Order Number: 35680765_1_1
Customer Ref: J11162
National Grid Reference: 526340, 185350
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000
Site Details
30 Ellerdale Road, LONDON, NW3 6BB
Landmark
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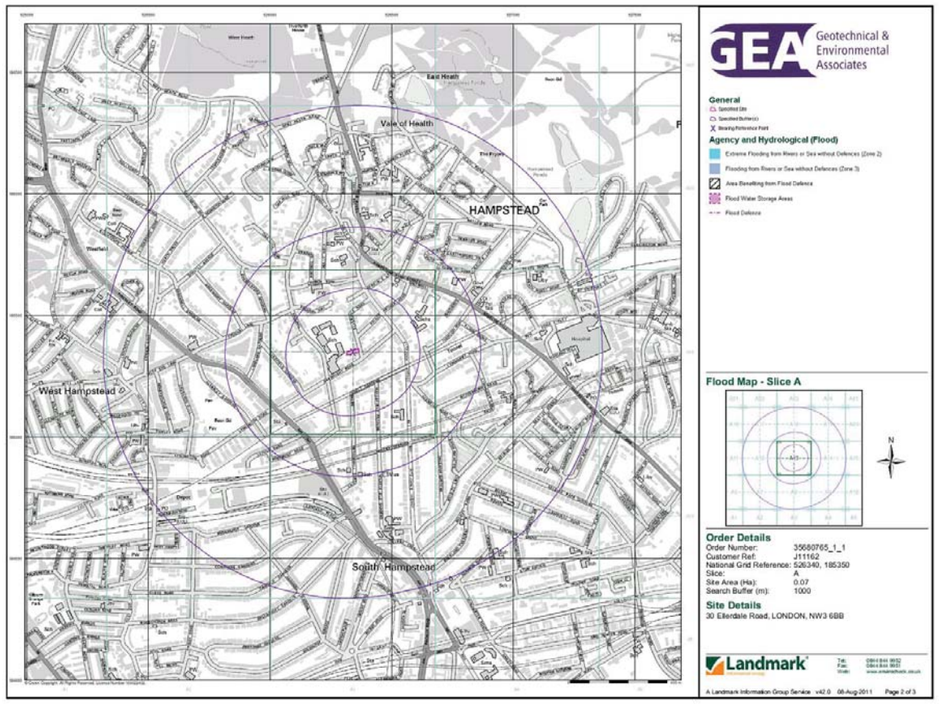
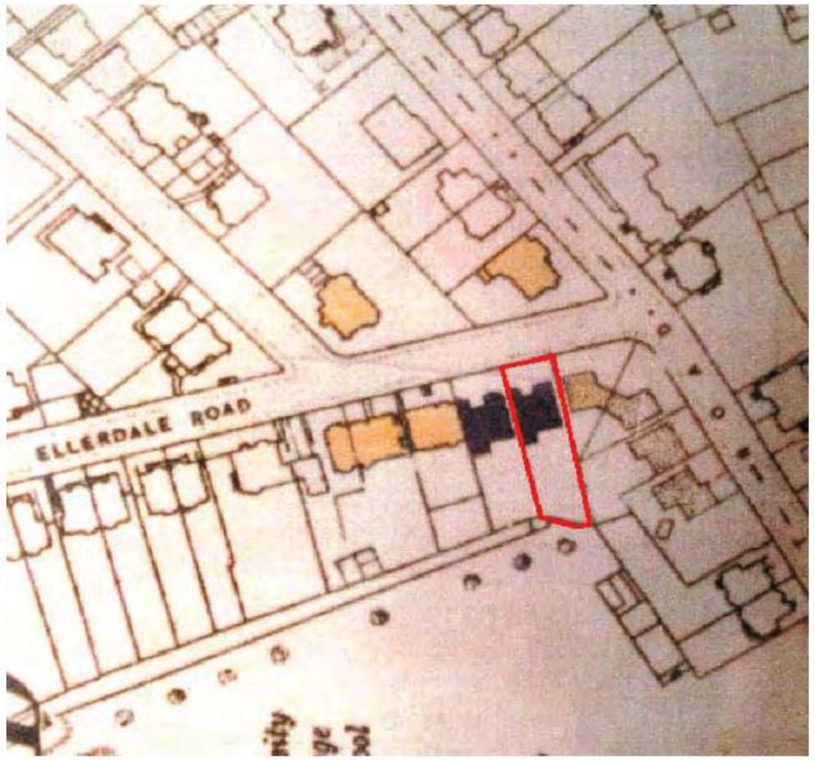

East Heath
Vale of Health
HAMPSTEAD
West Hampstead
South Hampstead
GEA
Geotechnical & Environmental Associates
General
Agency and Hydrological (Flood)
Extreme Flooding from Rivers or Sea without Defences (Zone 2)
Flooding from Rivers or Sea without Defences (Zone 3)
Area Benefiting from Flood Defence
Flood Water Storage Areas
Flood Defence
Flood Map - Slice A
Order Details
Order Number: 35680765_1_1
Customer Ref: J11162
National Grid Reference: 526340, 185350
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000
Site Details
30 Ellerdale Road, LONDON, NW3 6BB
Landmark
A Landmark Information Group Service v42.0 08-Aug-2011 Page 2 of 3

GEA Geotechnical & Environmental Associates

Tyttenhanger House
Coursers Road
St Albans
Herts AL4 0PG

Bomb Damage

Site	30 Ellerdale Road, London, NW3 6BB	**Date** 15/09/11	**Job No** J11162	**Sheet** 1 of 1
Client	Mr & Mrs Susskind	**Engineer** CA		
Engineer	Elliott Wood Partnership	**Checked by** ML		



- Total destruction
- Damage Beyond Repair
- Seriously damaged - doubtful if repairable
- Seriously damaged - but repairable at cost
- General blast damage - minor in nature
- Blast damage - minor in nature
- Clearance areas