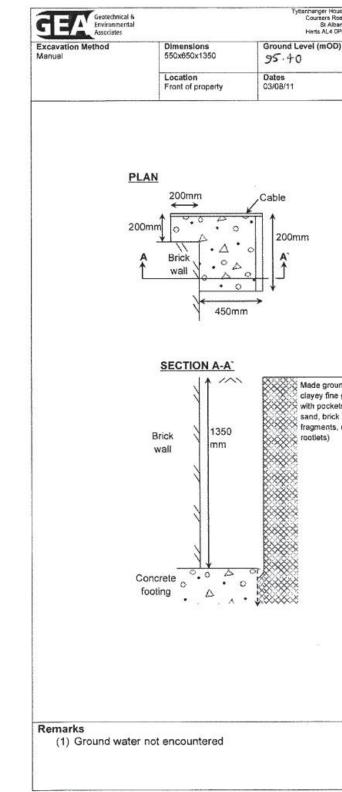
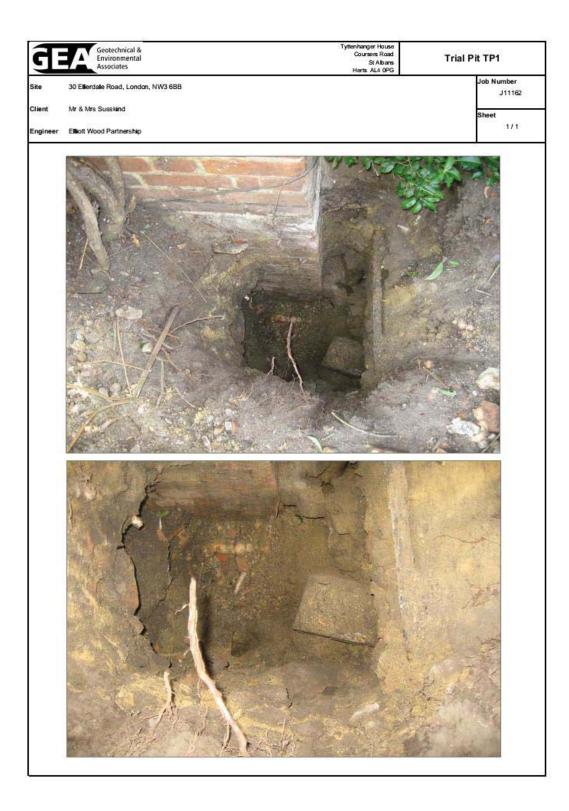
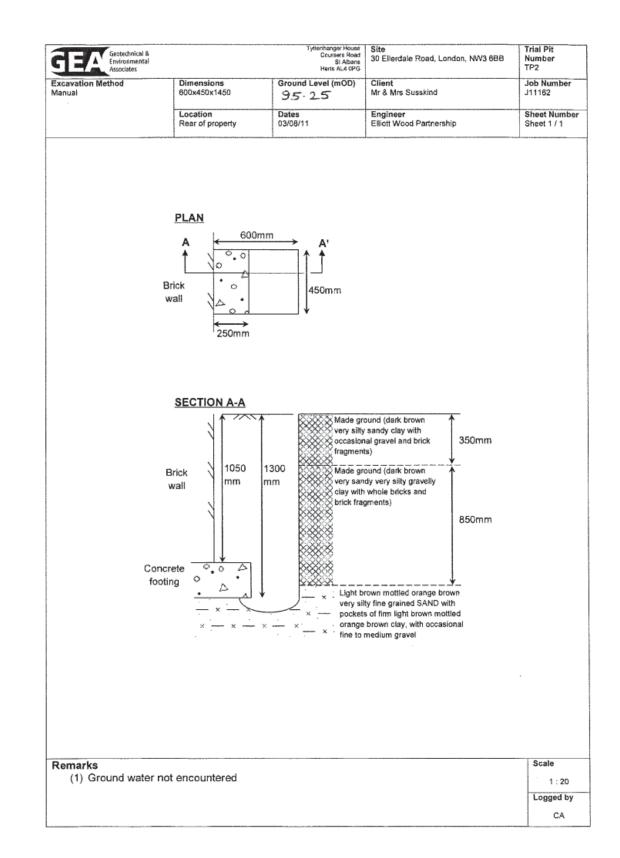
	Environmenta Associates				S	ans Road R Albans AL4 0PG	30 Ellerdale Road, London, NW3 6BB	ws
Excavation Ground level	Method I approximate	Dimensio	ons		Leve 95.2	el (mOD) 5	Client Mr and Mrs Susskind	Job Numb J111
		Location Rea	r garden	Dates 12	/08/2	2011	Engineer Elliott Wood Partnership	Sheet 1/1
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	l (Th	Depth (m) ickness)	Description	Legend
.15	D1			95.00		(0.25) 0.25	Made ground (dark brown silty fine sand with fragments of charcoal, gravel, roots and rootlets)	
.50	D2			94.65		(0.35) 0.60	Brown mottled orange brown and dark brown sitty very sandy CLAY with roots and occasional gravel (reworked natural?)	
.80	D3					(0.80)	Made ground (brown sitty sand with gravel and occasional cobbles, fragments of brick and coal, and occasional pockets of light brown sitty sandy clay)	1
30	D4			93.85		1.40	Light brown mottled grey brown very sitty very sandy CLAY	
.80	D5			93.25		(0.60)	with pockets of grey brown fine grained sand	×
					հեր		Soft becoming firm brown motiled orange brown and grey brown very sitty very sandy CLAY with pockets of orange brown sitly fine sand	× ×
50	D6				<u>ا الالا</u>	(1.00)		xx
				92.25		3.00	Light orange brown very sitty very dayey SAND with light orange brown very sitty very sandy CLAY between 3.5 and 4.2 m	
.40	D7				E		4.211	3
					ւններ	(2.00)		
.80	D8			90.25	հեր	5.00		
							Complete at 5.00m	
					հե			
					և տեսեն նեն ներեն են ներեն են ներեն են ե			
					h			
					հեհ			
Remarks o ground w	vater encountered				Ē		Scale	Logge
							(approx) 1:50	CA
							Figure	No.

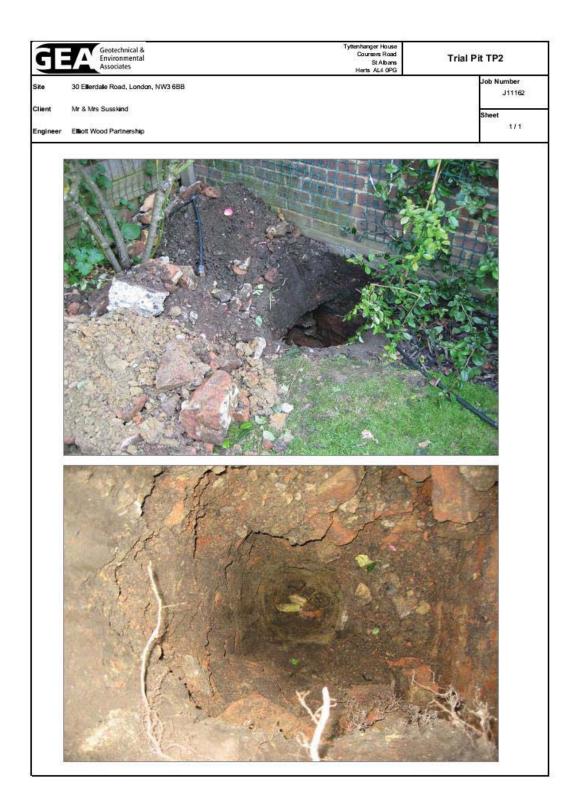


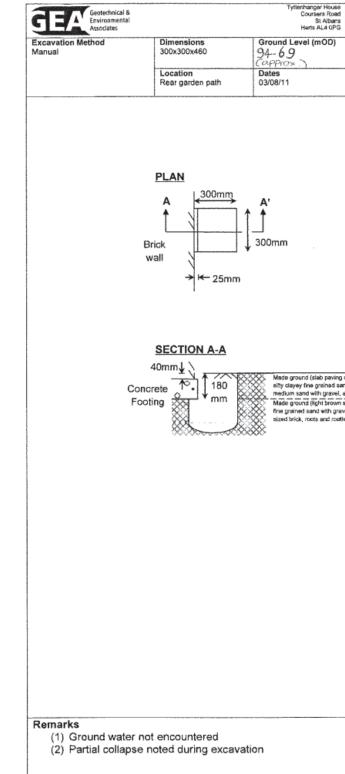
Produced by the GEOtechnical DAtabase SYstem (GEODASY) (C) all rights reserved

i) Client Job Number Mr & Mrs Susskind J11162	nd (brown silty grained sand ts of light brown : and concrete	toad tans DPG	Site 30 Ellerdale Road, London, NW3 6BB	Trial Pit Number TP1
Engineer Elliott Wood Partnership Sheet Number Sheet 1 / 1	Engineer Elliott Wood Partnership Sheet Number Sheet 1 / 1	2)		Job Number
Ind (brown silty e grained sand its of light brown c and concrete	nd (brown silty grained sand ts of light brown : and concrete	-	Engineer	Sheet Number
e grained sand its of light brown k and concrete	grained sand ts of light brown and concrete		Elliott Wood Partnership	Sheet 1 / 1
	2	grai ts of and	ned sand light brown I concrete	
			2	
Scale	Scale			Scale
1 : 20	1 : 20			1 : 20
	1 : 20 Logged by			1 : 20 Logged by



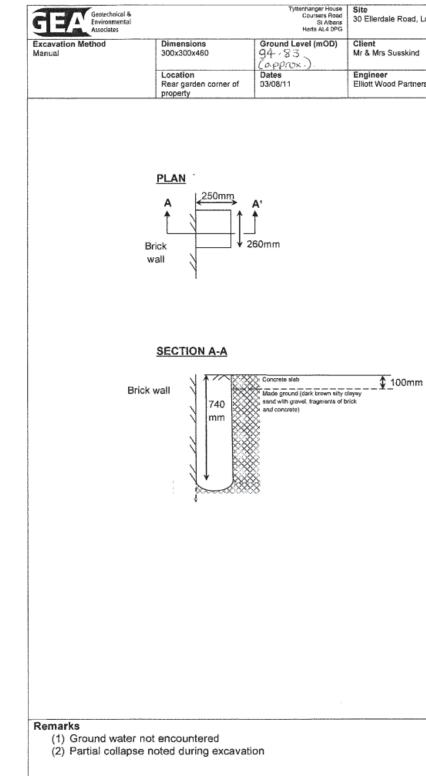






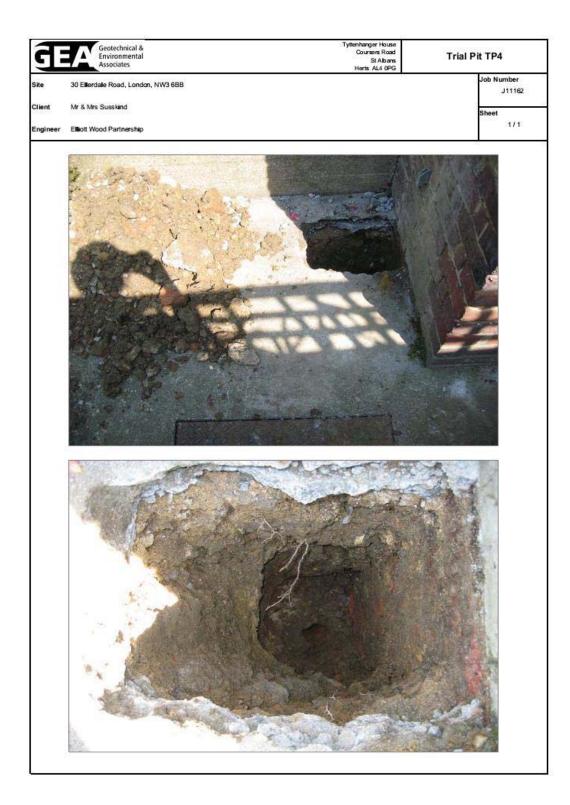
xed ans PG	Site 30 Ellerdale Road, London, NW3 6BB	Trial Pit Number TP3
)	Client	Job Number
´	Mr & Mrs Susskind	J11162
	Engineer Eliliott Wood Partnership	Sheet Number Sheet 1 / 1
	-	
i san	vertying derk brown d becoming ight brown sh, roots and roofieks)	
wn si	Ity clayey	
grave odda	H, cobble Is)	
		Scale
		1:20
		Logged by
		CA
		GA



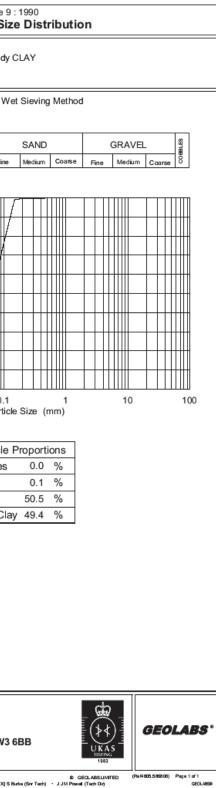


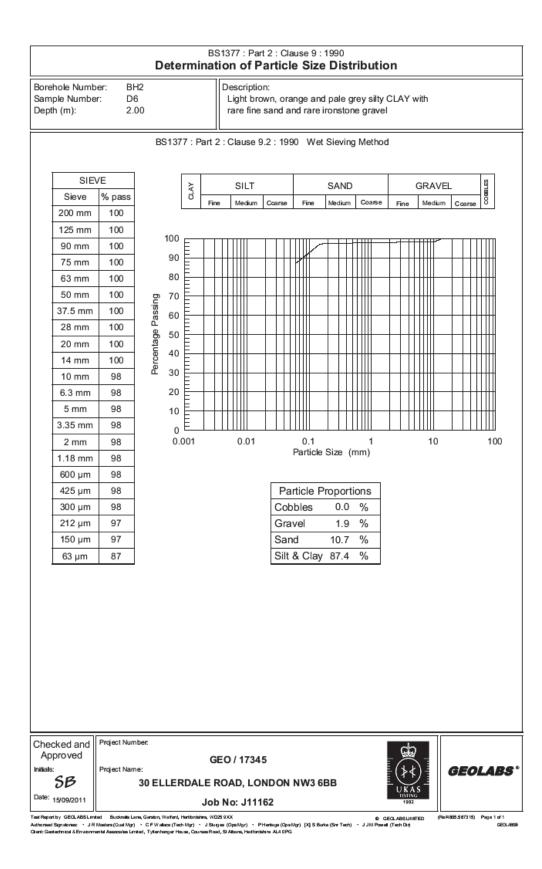
oad ans PG	Site 30 Ellerdale Road, London, NW3 6BB	Trial Pit Number TP4
)	Client Mr & Mrs Susskind	Job Number J11162
	Engineer Elliott Wood Partnership	Sheet Number Sheet 1 / 1

Scale
1:20
Logged by
CA

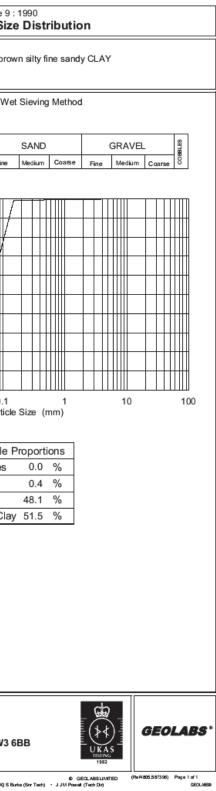


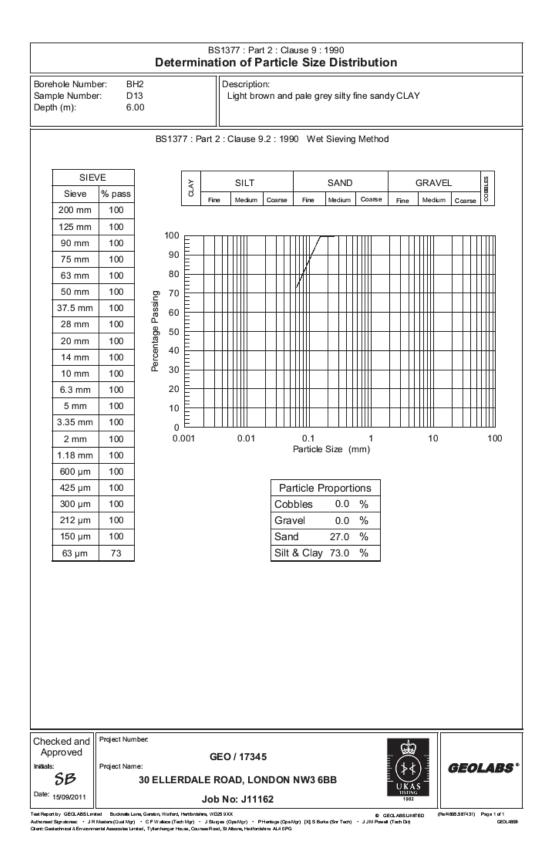
Borehole Numb Sample Numbe Depth (m):								crip wn		n: ty fin	e	s
		BS	6137	7:F	Part	2 : (Cla	use	9.	2:1	99	-))
SIE				CLAY			S	ILT				
Sieve	% pass			ರ	Fir	e	м	ediur	n	Coars	ie i	t
200 mm	100											
125 mm	100		100									
90 mm	100		90	E								
75 mm	100			E	Π	П	Π				Π	
63 mm	100		80	E	\square	╢	₶			\square	Ħ	
50 mm	100	ing	70	F	+	╢	╫	$\parallel \mid$	_	+	॑	-
37.5 mm	100	Percentage Passing	60	E	+	+	+		_	\vdash	H	-
28 mm	100	ge F	50	Ē-	\parallel	\parallel	\parallel				\prod	_
20 mm	100	enta	40	E							Ц	
14 mm	100	Perc	30	Ē								
10 mm	100			E			T				Π	
6.3 mm	100		20	Ē		╢	₶				Ħ	
5 mm	100		10	F	+	╢	╫		_	+	╢	-
3.35 mm	100		0	E							Ш	_
2 mm	100		0.0	001			(0.01	I			
1.18 mm	100											
600 µm	100											_
425 µm	100									-	Pa	
300 µm	100									-	ob	
212 µm	100										ra	
150 µm	99										an	
63 µm	49									S	ilt	ć
Checked and Approved Initials: SB	Project Number Project Name: 3(DEL	LEF			_		173), L			N	
Date: 15/09/2011												

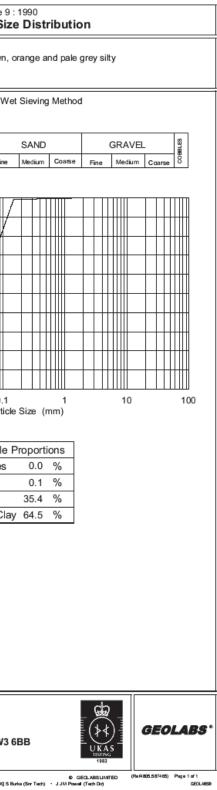


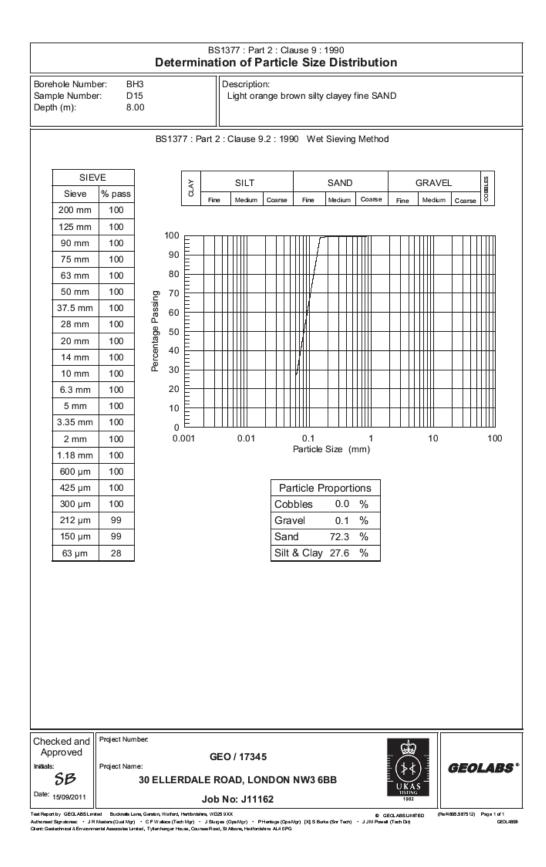


Borehole Number Sample Number Depth (m):								wn	on: and	ora	ng	e	br
		В	S137	7:F	Part 2	2:0	Cla	use	9.2	: 19	99)	W
SIEV	/E			ΑY			s	ILT					
Sieve	% pass			CLAY	Fin	e	м	edium	0	oarse	,	F	ine
200 mm	100												
125 mm	100		100										
90 mm	100			E									
75 mm	100		90	Ē	\square		Π			\square	Π	Π	11/
63 mm	100		80	E	++	╢	₩		+	††	Η	╢	۲
50 mm	100	bu	70	E	++	╢	₩	\parallel	+	++	Н	╢	∦
37.5 mm	100	Percentage Passing	60	E-	++	++	Щ		_	++	Н	A	
28 mm	100	д	50	E		Ш	Ш			\square	Ц	1	
20 mm	100	intag	40	Ē									
14 mm	100	erce		Ē	Π	Π	Π			Π	Π	Π	Π
10 mm	100	Ľ.	30	Ē	++	╢	Ħ			††	Η	Ħ	₶
6.3 mm	100		20	E	++	╫	₩	\parallel	+	++	Η	╫	╫
5 mm	100		10	E-	++	╢	╢	\parallel	+	++	+	+	╢
3.35 mm	100		0	E									
2 mm	100		0.	001			0	.01					0.1
1.18 mm	99										ŀ	a	rtic
600 µm	99								_				
425 µm	99									Р	ar	tic	le
300 µm	99									Сс	bb	ole	es
212 µm	99									Gr	av	e	
150 µm	99									Sa	no	ł	
63 µm	51								l	Sil	tð	k (Cla
Checked and Approved	Project Number Project Name: 3(LEF	RDA		_	-	173), L(00	11	11	N 3
Date: 15/09/2011									162				

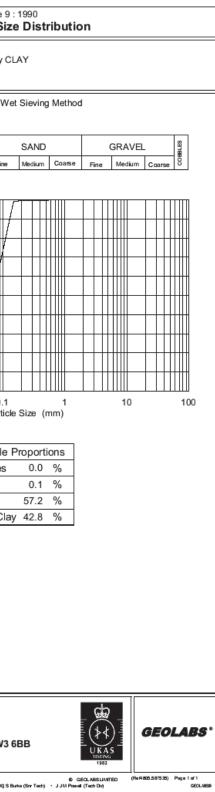


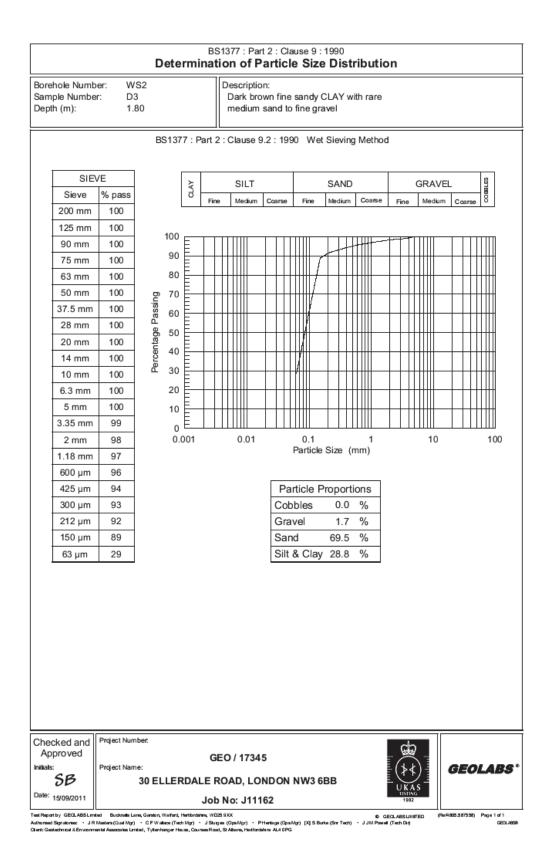




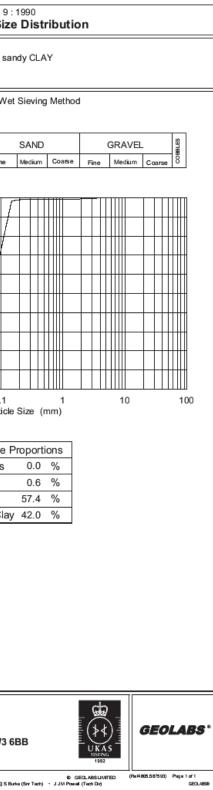


Sample Numbe Depth (m):	r: D2	13 25 .00						riptio / silt	on: ty fin	e sa	and	ły
SIE	/E	В	S137	[Part 2	2 : C	lau SI		9.2 :	199	90	V
Sieve	% pass			CLAY							╞	
200 mm	100				Fin	8	Me	dium	Coa	rse	L	Fin
125 mm	100											
90 mm	100		100	E		Π		Γ		Π	Π	Ш
75 mm	100		90	E	++	╫		-	+	+	╫	₩
63 mm	100		80	È.	++			-			#	
50 mm	100	5	70	E_							\parallel	L/
37.5 mm	100	ssin		E								M
28 mm	100	Ба	60	E		Τ				Π	Ţ	\prod
20 mm	100	tage	50	Ē	++				+	+	1	₩
14 mm	100	Percentage Passing	40	E	++	╫		\vdash	+	╢	Ĥ	₩
10 mm	100	Ъ	30	E-	++	╫		\vdash	+	+	╢	
6.3 mm	100		20	E_	++			-			#	
5 mm	100		10	E								
3.35 mm	100			E								
2 mm	100		0.	001			0.	01				0.
1.18 mm	100										Pa	rti
600 µm	100											
425 µm	100								Г	Pa	rtie	cle
300 µm	100								0	Cob	bl	es
212 µm	99									Gra	ve	
150 µm	99								5	Sar	d	_
63 µm	43								5	Silt	&	С
Checked and Approved hinitials: SB Date: 15/09/2011	Project Num Project Nam		LEF	RDA				734 LO		ON	N	





Borehole Number Sample Number Depth (m):									iptic bro		sil	ty	fin	e
		B	S137	7:F	Part 2	2:0	Cla	u	se 9	9.2	: 1	99	0	٧
SIEV	E			ž			s	311	Т					
Sieve	% pass			CLAY	Fine	8	м	led	lium	c	ars	e		Fin
200 mm	100									-		_	_	_
125 mm	100		100											
90 mm	100			E			Π			Τ			Π	
75 mm	100		90	E	++	†	Ħ	Ħ		╈	T	H	Ħ	Ħ
63 mm	100		80	F	++	╢	╫	╫		+	+	+	╫	╢
50 mm	100	g	70	E	++	╢	╢	₩		+	+	\parallel	⋕	H
37.5 mm	100	assi	60	Ē_	++	Щ	Щ	Ш		\perp		Ц	Щ	A
28 mm	100	e D	50	E										
20 mm	100	Percentage Passing		E									I	
14 mm	100	erce	40	E	++	†	Ħ	Ħ		\top	T	H	Ħ	Ħ
10 mm	100	ď	30	F	++	╢	╫	╫		+	+	H	╫	₩
6.3 mm	100		20	E	++	╢	╫	₩		+	+	\mathbb{H}	╫	₩
5 mm	100		10	E_	++	\parallel	#	Ш		+		\square	Щ	Щ
3.35 mm	100		0	E										
2 mm	99		-	001			(0.0	01					0.
1.18 mm	99												Pa	rti
600 µm	99													
425 µm	99									ſ	F	a	rtio	cle
300 µm	99									ľ	С	ob	bl	es
212 µm	99									Ī	G	ra	ve	
150 µm	98									ľ	Sa	an	d	_
63 µm	42									ľ	Si	lt (&	С
Approved	Project Number Project Name:				G				734	-		_	_	_



PROJECT				30 ELLERDALE ROAD, LONDON NW3 6BB Job No: J11162 GEO / 17345														Date Approved Page	19/09/2011 Sinn Borlo 1 of 3
	Sample deta	ills.				Class	ificati	ion Te	sts	Densi	ty Tests	Undrained	I Triaxial Comp	ression Tests	Ch	iemical '			
loreholle No.	Depth (m)	No.	Туре	Description	мс (%)		PL (%)	PI	<425 mic (%)	Bulk (Mg/m²)	Dry (Mg/m²)	Cell Pressure (kPa)	Deviator Stress (kPa)	Shear Stress (kPa)	pН	2:1 W/S SO4 (g/I)	Ground Water SO4 (g/l)	Other t	ests and comments
BH1	3.00	D8	D	Dark yellow brown slightly clayey sitty fine SAND	15	NP	NP	NP	100									Sam	ole Non - Plastic
BH1	4.00	D10	D	Brown silty fine sandy CLAY														Partide S	ize Distribution Tes
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														Partide S	ize Distribution Tes
BH2	4.00	D10	D	Brown and orange brown sitty fine sandy CLAY														Partide S	ize Distribution Tes
BH2	6.00	D13	D	Light brown and pale grey silty fine sandy CLAY														Partide S	ize Distribution Tes
BH2	8.00	U1	U	Firm to stiff brown silty CLAY	30					1.98	1.53	160	151	75					
				COTECHNICAL TESTING		1							1			ABS LM		GE (DLABS 99178) Page 1

Test Report by GEOLABS Limited Bucknalls Lane, Garston, Watford, Hertfordshire, WD25 9XX
 Authorised Signationes: • J R Masters (Qual Mgr) • C F Wallace (Tech Mgr) • J Surges (Ops Mgr) (X) Simon Burke (Sin Tech) • J J M Powell (Tech Dir)
 Dient: Gedechnical & Environmental Associates Limited, Tyttenhanger House, Courses Road, St Albans, Hertfordshire AL4 0PG

	Sample deta	illis		I		Class	ińcat	on Te	ests	Densi	ty Tests	Undraine	d Triaxial Comp	ression Tests	Ch	emical 1	ests		
oreholle No.	Depth (m)	No.	Type	Description	мс (%)		PL (%)	PI	<425 mic (%)	Bulk (Mg/m²)	Dry (Mg/m²)	Cell Pressure (kPa)	Deviator Stress (kPa)	Shear Stress (kPa)	pН	2:1 W/S SO4 (g/l)	Ground Water SO4 (g/l)	Other 1	lests and comment:
BH2	11.00	U2	U	Firm fissured grey brown sitty 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 sitty CLAY	22					2.02	1.65	340	116	58					
BH2	18.00	D26	D	Grey-brown fine sandy sitty CLAY	35	43	20	23	100										
BH3	2.00	D6	D	Light and dark brown, orange and pale grey silty fine sandy CLAY														Particle S	ize Distribution Tes
внз	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 S	ize Distribution Tes
внз	10.50	D18	D												5.3	0.10			
внз	11.00	U2	U	Stiff dark grey silty CLAY	29					1.97	1.53	220	216	108					
внз	14.00	U3	U	Soft dark grey silty CLAY	32	38	21	17	100	1.98	1.49	280	54	27					
внз	17.00	D25	D	Grey silty fine sandy CLAY														Particle S	ize Distribution Tes
WS1	4.50	D5	D	Brown, orange and grey fine sandy silty CLAY	30	47	19	28	100]		

Authonsed Signatonies: • J R Masters (Qual Mgr) • C F Wallisce (Tech Mgr) • J Sturges (Ops Mgr) [X] Simon Burke (Snr Tech) • Client: Geotechnical & Environmental Associates Limited, Tyttenhanger House, Courses Road, St Albans, Hertfordshire AL4 0PG

	Sample deta	alls.				Class	ińcate	on Te	sts	Dens
Borehole No.	Depth (m)	No.	Туре	Description	мс		PL	PI	<425 mic (%)	Bulk (Mg/m
WS2	1.80	D3	D	Dark brown fine sandy CLAY with rare medium sand to fine gravel						
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						

SUMMARY OF GEOTECHNICAL TESTING

Test Report by GEDLABS Limited Bucknałs Lane, Garston, Watford, Herfordshare, WD25 9XX Authonised Signatonies: - J R Masters (Qual Mgr) + C F Wallise (Tech Mgr) - J Sturges (Ops Mgr) [X] Simon Burke (Snr Tech) + J J M Powell (Tech Dar) Client: Geotechnical & Environmental Associates Limited, Tyttenhanger House, Courses Road, St Albans, Herfordshare AL4 0PG

elliottwood

							Date	19/0	9/2011	ור
							Approved	Sim	, Barlo	11
							Page	3	of 3	-11
										- 1
_				_		_				
Tests	Undrained	d Triaxial Comp	ression Tests	Ch	emical T 2:1	ests Ground				_
Dry	Cell	Deviator Stress	Shear	pН	W/S	Water	Other 1	ests and	commen	ts
/g/m²)	Pressure (kPa)	Stress (kPa)		SO4 (g/l)	SO4 (g/l)					
ngrin /	(w-a)	(kPa)	(w-a)		(84)	(94)				
							Particle S	ize Distri	hution Te	et
				I 1						
				I 1						- 1
_				-						-
										- 1
_										_
				I 1			Particle S	ize Distri	bution Te	st
				I 1						- 1
_	<u> </u>									_
										- 1
_	<u> </u>									_
										- 1
										- 1
										- 1
_				-						_
				I 1						- 1
										- 1
							GEC)L/	IB:	5°
			6	GEOL	ABS LIM	ITED	(Ref4805.5	89329)	Page	
HI (Tech	n Dir)								GEOLA	BS®

Elliott Wood Partnership LLP August 2015

		ndrained Triaxial Test		
Borehole Nur Sample Num		Description:		
Depth (m):	6.50	Firm to stiff fissured grey and orang silty CLAY	je prown	
		Single Stage Specimen		
	Specimen details	Single Specimen		[
	Specimen condition:	Undisturbed		
	Length (mm):	202.0		
1	Diameter (mm):	101.2		of s
	Moisture Content (%):	28		Orientation and position of sample
	Bulk Density (Mg/m ^a):	1.93		° a
Bannan Bannan	Dry Density (Mg/m ³):	1.51		
1000	Test details			· · · · · · · · · · · · · · · · · · ·
	atex membrane thickness (mm):	0.3		
	Membrane correction (kPa): Axial displacement rate (%/min):	1.1 2.0		
	Cell pressure (kPa):	130		
	Strain at failure (%);	20.0		
	Maximum Deviator Stress (kPa):	151		
5	Shear Stress Cu (kPa):	75		
L.	Aode of failure:	[]		
		// 0		
		// . N		
necked and Approved isls: SB	Project Name:	0 / 17345 AD, LONDON NW3 6BB		GEOLABS 4

restriction of Ocochoo china and china datatic francisco	ID GEOLABS LIMITED
Authorised Signatories: + J R Masters (Qual Mgr) + C F Wallace (Tech Mgr) + J Sturges (Ope Mgr) (X) Simon Burke (Snr Tech) + J J M Powell (Tech Dir)	
Client: Geolechnical & Environmental Associates Limited, Tytlenbarger House, Courses Road, St Albans, Hertlandshire AL4 OPG	

					7 : Part 7 : Clause 8 : 1 ndrained Triaxia
	Borehole N	lumber:	BH1		Description:
	Sample Nu	mber:	U3		Firm to stiff fissured d
	Depth (m):		16.00		
					Single Stage Spec
		Specime	en details		Single Specimen
			en condition:		Undisturbed
		Length (,		202.0
		Diamete	· ·		101.9
			Content (%):		23
			nsity (Mg/m³):		2.06
			sity (Mg/m³):		1.67
		Test deta			
			embrane thickness (r	nm):	0.3
			ne correction (kPa):		0.7
			placement rate (%/m	in):	2.0
			sure (kPa):		320
1			failure (%):		10.9
			n Deviator Stress (kF ress Cu (kPa):	²a):	179 90
		Snear St	iess cu (kra).		90
		Mode of	failure:		

Checked and	Project Number:
Approved	Project Number: GEO / 17345
Initials:	Project Name:
5B	30 ELLERDALE ROAD, LONDON NW3
Date: 15/09/2011	Job No: J11162

Authoridad Signalandas - J R Makare (Qual Mg) - C F Walkare (Tech Mg) - J Surger (Dis Mg) [Q Simon Burka (Str.Tach) - J J M Powell (Tach Dir) Client: Goolechnical & Environmental Associates Limited, Tyttenhanger House, Courses Roet, St Abars, Herdfordzhiro AL4 BPG

3 : 1990 xial Test	
ed dark grey silty CLAY	
pecimen	
	Orientation and position of sample
V3 6BB	GEOLABS •
© GEOLABS LIMITED J M Powell (Tech Dir)	(Ref4801.645104) Page 1 of 1 GEOLABS®

	BS1377 Quick Ui	ndrained Triaxial Test			
Borehole Nun Sample Numł Depth (m):		Description: Firm to stiff brown silty CLAY			
		Single Stage Specimen			
5	Specimen details	Single Specimen			
	Specimen condition:	Undisturbed		ble -	
	ength (mm):	201.6		Orientation and position of sample	
	Diameter (mm):	102.2		on of	
	/loisture Content (%): Bulk Density (Mg/m³):	30 1.98		Orie	
	Ory Density (Mg/m ³):	1.53		۵	
	est details	1.00		- L	
	atex membrane thickness (mm):	0.3		-	
N	fembrane correction (kPa):	1.1			
A	xial displacement rate (%/min):	2.0			
	ell pressure (kPa):	160			
	train at failure (%):	19.9			
	laximum Deviator Stress (kPa): hear Stress Cu (kPa):	151 75			
			· · · · · · · · · · · · · · · · · · ·	-	
IV IV	lode of failure:				
		VI			
hecked and Approved itals: B	Project Name:	/ 17345 AD. LONDON NW3 6BB		GEOLABS	
te: 15/09/2011	L-1-11	p: J11162	UKAS IESTING		

Hear responsibly GEOLANIS Limited Booknass Carle, Garster, Watters, Hartlengshire, WD25 SCC	Ø GEOLABS LIMITED	(Ref4801.64
Authorised Signatories: • J R Masters (Qual Mgr) • C F Wallace (Tech Mgr) • J Sturges (Ops Mgr) (V, Simon Burke (Snr Tech) • J J M P	Powell (Tech Dir)	
Client: Geotechnical & Environmental Associates Limited, Tyttenhanger House, Courses Road, St Albans, Hertfordshire AL4 OPG		

the second se	
	77 : Part 7 : Clause 8 : 1 Jndrained Triaxia
	Description: Firm fissured grey bro
	Single Stage Spe
Specimen details	Single Specimen
Specimen condition:	Undisturbed
Length (mm):	202.4
Diameter (mm):	102.2
	26
	2.01
	1.59
	0.3
	0.3
	2.0
	220
	12.4
Maximum Deviator Stress (kPa):	145
Shear Stress Cu (kPa):	72
Mode of failure:	
1	Quick L umber: BH2 mber: U2 11.00 Specimen details Specimen condition: Length (mm): Diameter (mm): Moisture Content (%): Bulk Density (Mg/m³): Dry Density (Mg/m³): Dry Density (Mg/m³): Test details Latex membrane thickness (mm): Membrane correction (kPa): Axial displacement rate (%/min): Cell pressure (kPa): Strain at failure (%): Maximum Deviator Stress (kPa):

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

nas negat by GBCADS Limited Buckness Lang, Garbon, Waldon, Waldon, Herdroidshin, WCB 92X Authorised Sprachies, v J R Mastern (Gual Mgr) - C F Waldon (Frank Mgr) - J Stange (gan Mgr) (J Simon Burke (Sir Yech) - J J M Client: Geolechricul & Environmental Associatos Limited, Tylanhanger House, Courses Road, Si Albans, Herdroidshins AL,4 0PG.

8 : 1990 axial Test	
y brown silty CLAY	
Specimen	
	Orientation and position of sample
W3 6BB	GEOLABS •
© GEOLABS LIMITED J J M Provell (Tech Dir)	(Ruf4801.845185) Page 1 of 1 GEOLABS®

	Quick U	ndrained Triaxial Tes	t	
Borehole Sample N Depth (m)	umber: U3	Description: Firm dark grey silty CLAY		
		Single Stage Specimen		
	Specimen details Specimen condition: Length (mm): Diameter (mm): Moisture Content (%): Bulk Density (Mg/m³): Dry Density (Mg/m³): Test details Latex membrane thickness (mm): Membrane correction (kPa): Axial displacement rate (%/min): Cell pressure (kPa): Strain at failure (%): Maximum Deviator Stress (kPa): Shear Stress Cu (kPa): Mode of failure:	Single Specimen Undisturbed 201.8 101.7 22 2.02 1.65 0.3 1.1 2.0 340 20.0 116 58		Orientation and position of sample

rescription of DECLASS LIMITED UCCASS LIMITED UCCASS LIMITED, CONTROL AND ADDRESS LIMITED (Ref4601.4533.23) Page 1 of 1 Authorised Structures V Al Manar (Columbia) + Charling of Columbia (Ser Tech) + J J M Powell (Tech Dir) Cliost: Grobachical & Environmental Associates Limited, Tytionharger House, Ocurses Road, St Albara, Handondarke AL4 0PG

				77 : Part 7 : Clause 8 : Jndrained Triaxia
	Borehole N	101110-011	BH3	Description:
	Sample Nu Depth (m):		U1 3.00	Firm mottled grey and
			en details	Single Stage Spe
			en condition:	Undisturbed
		Length (Diamete		165.5
			Content (%):	101.7
			isity (Mg/m³):	2.02
		1	sity (Mg/m ³):	1.68
		Test deta		1.00
		Latex me	mbrane thickness (mm)	0.3
1			ne correction (kPa):	1.1
			placement rate (%/min):	2.4
			sure (kPa):	60
		Strain at	failure (%):	20.0
		Maximun	n Deviator Stress (kPa):	100
		Shear St	ress Cu (kPa):	50
		Mode of		

Initials: SB	Project Name: 30 ELLERDAL	E ROAD, LONDON NW3
Date: 15/09/2011		Job No: J11162

Test Heport by LICEA.NES LIMITES BUCKANISLEN, GENON, Waltord, Hentodstina, WIDZE SKOC Aulthriede Strandonfere: v JR Mastan (Gaul May) e CJ Walson (Grow May) e J Subsec (Gau May) (X) Simon Durke (Sm Yach) e J J M P Client: Geolechrical & Environmental Associates Limited, Tyllenhanger House, Coursas Road, 81 Abars, Hertfordhire AL4 (PG

1990 ial Test]
nd brown silty slightly sandy C	CLAY]
ecimen]
	mple	
	Orientation and position of sample	
	Dositi	
	-	
		7
ದೊ		
	GEOLABS •	
6BB		
© GEOLABS LIMITED (Powell (Tech Dir)	Raf4301.845359) Page 1 of 1 GEOLABS®	

Derehala M		ndrained Triaxial Tes	-	
Sample Nun Depth (m):		Description: Stiff dark grey silty CLAY		
		Single Stage Specimen		
Г	Specimen details	Single Specimen		
	Specimen condition:	Undisturbed		- p el
	Length (mm):	202.1		an an
	Diameter (mm):	102.3		n of nation
	Moisture Content (%):	29		Orientation and position of sample
	Bulk Density (Mg/m ³): Dry Density (Mg/m ³):	1.97 1.53		- ă
H	Test details	1.00		-
-	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): Shear Stress Cu (kPa):	216 108		
	Mode of failure:			1
	Mode of failure.			
necked and Approved ials: <i>3</i> 15/09/2011	GEO Project Name:	/ 17345 AD, LONDON NW3 6BB		GEOLABS •

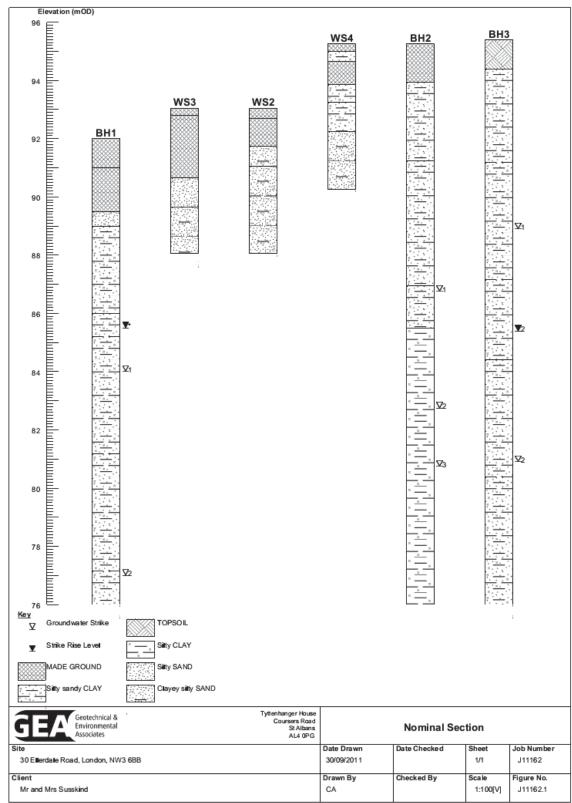
	Ø GEOLABS LIMITED	(Ref)
Authorised Signalories: • J R Masters (Qual Mgr) • C F Wallace (Tech Mgr) • J Sturges (Ops Mgr) (X) Simon Burka (Snr Tach) • J J M Powell (Tech Dir)		
Client: Geolechnical & Environmentol Associates Limited, Tytienhanger House, Courses Road, St Albans, Herdondshire, AL4 DPG		

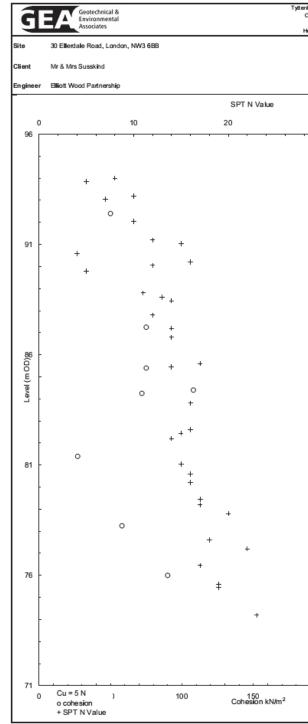
umber: U3 : 14.00 Specimen details Specimen condition: Length (mm):	Description: Soft dark grey silty CL Single Stage Spec Single Specimen Undisturbed 160.8
Specimen condition: Length (mm):	Single Specimen Undisturbed
Specimen condition: Length (mm):	Undisturbed
Length (mm):	
	160.9
Diamotor (mm):	1
Diameter (mm):	104.2
Moisture Content (%):	32
	1.98
	1.49
	0.3
	1.1
	2.5
Cell pressure (kPa):	280
Strain at failure (%):	20.0
Maximum Deviator Stress (kPa):	54
Shear Stress Cu (kPa):	27
Mode of failure:	
	Strain at failure (%): Maximum Deviator Stress (kPa): Shear Stress Cu (kPa):

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

Aultorised Signalories: • J R Masters (Cust Mgr) • C F Wallace (Tech Mgr) • J Situsgas (Ops Mgr) (R) Simon Burka (Snr Tech) • J J M F Client: Geolechnical & Environmental Associates Limited, Tytlenhanpar House, Courses Road, St Albana, Hertforchiter AL4 OPG

¹⁹⁹⁰ ial Test	
CLAY	
ecimen	
	Orientation and position of sample
6BB	GEOLABS •
GEOLABS LIMITED Powell (Tech Dir)	(Re(4801.645495) Page 1 of 1 GEOLABS®





Produced by the GEOtechnical DAtabase SYstem (GEODASY) (C) all rights reserved

Coursers Road St Albans Herts AL4 0PG	SPT & Col Depth C	
		Job Number
		J11162
		Sheet 1/1
30	4	0
		96.00
	-	
	-	91.00
	-	
	-	86.00
	-	
	-	81.00
		76.00
		71.00
200	250	

ttenhanger House pursers Road Albans Herts .4 0PG			Res	sults of analysi received 23 Au	ugust 2011			Report Date 01 September 2011	GEA Geotechnic Environme Associates		
Caroline Anderson		J1	1174 - 3	30 Ellerdale Roa	ad, London, NW	3 6BB			Site	30 Ellerdale Ro	ad, London, NW3 6BB
n Batch No			1		124	4976					
mtest LIMS ID				AG39162 TP1	AG39163	AG39164	AG39165 TP4		Client	Mr & Mrs Suss	kind
nple ID mple No					TP2	TP3			Engineer	Elliott Wood Pa	urtnarchin
impling Date apth				22/08/2011 0.4m	22/08/2011 0.3m	22/08/2011 0.35m	22/08/2011 0.4m		Engineer		a victoria)
trix				SOIL	SOIL	SOIL	SOIL		Pro	oosed End Use	Residential with plan
P↓ Determinand↓ 300 Cyanide (total)	CAS No↓ 57125	Units↓ mg kg-¹	M	< 0.5	< 0.5	< 0.5	<0.50				
325 Sulfide	18496258	mg kg-1	M	4.7	0.8	1.1	2.1			Soil pH	8
625 Total Organic Carbon	40007000	%	M	2.3	4.1	0.48	1.0		Soil Organic M	atter content %	6.0
20 Chloride (extractable) 30 Sulfate (total) as SO4	16887006	g I-1 mg kg-1	М	0.021 700	<0.010 1300	<0.010 400	0.015 2400		Son organic m	atter content /	0.0
450 Arsenic	7440382	mg kg-1	М	9.1	15	10	13			2	C
Cadmium Chromium	7440439 7440473	mg kg-1 mg kg-1	M	<0.10 18	0.40	<0.10	0.17		Contaminant	Guideline	Data Source
Copper	7440473	mg kg-1	M	22	47	18	24		o on a man	Value mg/kg	Duru oouroc
Mercury	7439976	mg kg-1	М	0.31	2.6	1.8	0.17			Metals	
Nickel Lead	7440020 7439921	mg kg-1	M	13 230	19 1800	6.5 450	17 550		8		8001
Selenium	7782492	mg kg-1 mg kg-1	M	<0.20	0.69	0.28	0.22		Arsenic Cadmium	32 10	SGV SGV
Zinc	7440666	mg kg-1	M	77	310	62	120		Cadmium Chromium (III)	3000	LQM/CIEH
76 TPH >C5-C6 TPH >C6-C7		mg kg-1 mg kg-1	UU	< 0.1	< 0.1	< 0.1	< 0.1		Chromium (VI)	4.3	LQM/CIEH
TPH >C7-C8		mg kg-1	M	< 0.1	< 0.1	< 0.1	< 0.1		Copper	2,330	LQM/CIEH
TPH >C8-C10 TPH >C10_C12		mg kg-1	M	< 0.1	< 0.1	< 0.1	< 0.1		Lead	450	withdrawn SGV
TPH >C10-C12 TPH >C12-C16		mg kg-1 mg kg-1	M	< 0.1	< 0.1	< 0.1	< 0.1		Elemental Mercury	1	SGV
TPH >C16-C21		mg kg-1	М	2.7	3.1	< 0.1	3.5		Inorganic Mercury	170	SGV
TPH >C21-C35 Total Petroleum Hydrocarbons		mg kg-1	MU	< 0.1 < 10	< 0.1	< 0.1 < 10	< 0.1		Nickel	130	LQM/CIEH
0 Naphthalene	91203	mg kg-1 mg kg-1	M	< 0.1	0.14	< 0.1	< 0.1		Selenium	350	SGV
	208968	mg kg-1	м	< 0.1	< 0.1	< 0.1	< 0.1		2020.007	100000000000000000000000000000000000000	
Acenaphthylene				0.17	0.15	< 0.1	0.16		Zinc	3,750	LQM/CIEH
Acenaphthene	83329	mg kg-1	M						35.0.205	224331327-	0.0000000000000000000000000000000000000
		mg kg-1 mg kg-1	M	< 0.1	< 0.1	< 0.1	< 0.1		н	ydrocarbons	
Acenaphthene Fluorene	83329 86737						< 0.1		3.5.395	224331327-	SGV
Acenaphthene Fluorene tests undertaken between 24/08/2011 and 31/	83329 86737						< 0.1 Colu	page 1 page 1 of 2	H Benzene Toluene	ydrocarbons 0.33 610	SGV
Acenaphthene	83329 86737 08/2011	mg kg-1	M				< 0.1 Colu Repo		H Benzene	ydrocarbons 0.33 610 350	SGV SGV
Acenaphthene Fluorene lests undertaken between 24/08/2011 and 31/ ccreditation status	83329 86737 08/2011	mg kg-1	M				< 0.1 Colu Repo	page 1 of 2	H Benzene Toluene	ydrocarbons 0.33 610	SGV
Acenaphthene Fluorene tests undertaken between 24/08/2011 and 31// ccreditation status	83329 86737 08/2011	mg kg-1	M				< 0.1 Colu Repo	page 1 of 2	H Benzene To luene Ethyl Benzene	ydrocarbons 0.33 610 350	SGV SGV
Acenaphthene Fluorene lests undertaken between 24/08/2011 and 31/ ccreditation status	83329 86737 08/2011	mg kg-1	M				< 0.1 Colu Repo	page 1 of 2	H Benzene Toluene Ethyl Benzene Xylene	ydrocarbons 0.33 610 350 230	SGV SGV SGV
Acenaphthene Fluorene lests undertaken between 24/08/2011 and 31/ conditation status s report should be interpreted in conjuction	83329 86737 08/2011	mg kg-1	M page.	< 0.1	< 0.1	< 0.1	< 0.1 Colu Repo	page 1 of 2 ample ID range: AG39162 to AG39165	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6	0.33 610 350 230 110	SGV SGV SGV LQM/CIEH
Acenaphthene Fluorene Iteis undertaken between 24/08/2011 and 31/i coreditation status is report should be interpreted in conjuction anhanger House	83329 86737 08/2011	mg kg-1	M page.	< 0.1		< 0.1	< 0.1 Colu Repo	page 1 of 2	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C6-C8	0.33 610 350 230 110 370	SGV SGV SGV LQM/CIEH LQM/CIEH
Acenaphthene Fluorene ests undertaken between 24/08/2011 and 31/ creditation status s report should be interpreted in conjuction shanager House seers Road	83329 86737 08/2011	mg kg-1	M page.	<0.1	< 0.1	< 0.1	< 0.1 Colu Repo	page 1 of 2 ample ID range: AG39162 to AG39165	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C8-C 10	0.33 610 350 230 110 370 110	SGV SGV LOMCIEH LOMCIEH LOMCIEH
Acenaphthene Fluorene asts undertaken between 24/08/2011 and 31/l creditation status report should be interpreted in conjuction nhanger House sers Road bans Herts	83329 86737 08/2011	mg kg-1	M page.	<0.1	<0.1	< 0.1	< 0.1 Colu Repo	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C5-C8 Aliphatic C8-C10 Aliphatic C8-C10	ydrocarbons 0.33 610 350 230 110 370 110 540	SGV SGV LOWCIEH LOWCIEH LOWCIEH LOWCIEH
Acenaphthene Fluorene sistu undertaken between 24/08/2011 and 31/l rreditation status report should be interpreted in conjuction hhanger House sers Road pans Herts JPG	83329 86737 08/2011	mg kg-1 companying cover	M Page. DRA Res	< 0.1	<0.1	<0.1	< 0.1 Colu Repo	page 1 of 2 mple ID range AG39162 to AG39165 Experimental contract of the second sec	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C8-C10 Aliphatic C10-C12 Aliphatic C10-C12	ydrocarbons 0.33 610 350 230 110 370 110 540 3000	SGV SGV LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH
Acenaphthene Fluorene asts undertaken between 24/08/2011 and 31/l creditation status report should be interpreted in conjuction nhanger House sers Road bans Herts JPG	83329 86737 08/2011	mg kg-1 companying cover	M Page. DRA Res	< 0.1	<0.1	< 0.1 PORT 3 6BB	< 0.1 Colu Repo	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C6-C8 Aliphatic C8-C10 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C13	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000	SGV SGV LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH
Acenaphthene Fluorene ests undertaken between 24/08/2011 and 31/1 creditation status a report should be interpreted in conjuction anhanger House rears Road bans Herts 0PG	83329 86737 08/2011	mg kg-1 companying cover	M Page. DRA Res	< 0.1 TORY T sults of analysi received 23 Au 30 Ellerdale Roa	< 0.1 TEST RE s of 4 samples ugust 2011 ad, London, NW: 124	< 0.1 PORT 3 6BB 4976	< 0.1 Cotu Repo	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C6-C10 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C15 Aliphatic C16-C35 Aromatic C6-C7	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Berure	SGV SGV LAWCIEH LAWCIEH LAWCIEH LAWCIEH LAWCIEH LAWCIEH
Acenaphthene Fluorene Iests undertaken between 24/08/2011 and 31/i coreditation status a report should be interpreted in conjuction anhanger House rears Road Ibans Herts 0PG	83329 86737 08/2011	mg kg-1 companying cover	M Page. DRA Res	< 0.1	<0.1	< 0.1 PORT 3 6BB	< 0.1 Colu Repo	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C15 Aliphatic C10-C35 Aromatic C6-C7 Aromatic C7-C8	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Berzene See Toluene	SGV SGV SGV LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH
Acenaphthene Fluorene sistu undertaken between 24/08/2011 and 31/l rreditation status report should be interpreted in conjuction hhanger House sers Road pans Herts JPG	83329 86737 08/2011	mg kg-1 companying cover	M Page. DRA Res	< 0.1 TORY 1 sults of analysi received 23 Ac 30 Ellerdale Roo AG39162 TP1	<0.1 TEST RE s of 4 samples ugust 2011 ad, London, NW: 124 AG39163 TP2	< 0.1 PORT 3 6BB 4976 AG39164 TP3	< 0.1 Colu Rep LIMS AG39165 TP4	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C35 Aromatic C6-C7 Aromatic C7-C8 Aromatic C8-C10	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Bervare See Toluene 151	SGV SGV SGV LQM/CIEH LQM/CIEH LQM/CIEH LQM/CIEH LQM/CIEH LQM/CIEH LQM/CIEH
Acenaphthene Fluorene sis undertaken between 24/08/2011 and 31/i reditation status report should be interpreted in conjuction hhanger House sers Road pans Herts JPG	83329 86737 08/2011	mg kg-1 companying cover	M Page. DRA Res	< 0.1 TORY T sults of analysi received 23 At 30 Ellerdale Roa AG39162	<0.1 EST RE s of 4 samples ugust 2011 ad, London, NW: 124 AG39163	< 0.1 PORT 3 6BB 4976 AC39164	< 0.1 Colu Rep LIMS	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C16-C35 Aromatic C6-C7 Aromatic C6-C7 Aromatic C8-C10 Aromatic C8-C10 Aromatic C10-C12	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Berzene See Toluene 151 346	SGV SGV LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH
Acenaphthene Fluorene sts. undertaken between 24/08/2011 and 31/1 reditation status report should be interpreted in conjuction hhanger House sers Road ans Herts IPG	83329 86737 08/2011	mg kg-1 companying cover	M Page. DRA Res	< 0.1 TORY T sults of analys i received 23 Ar 80 Ellerdale Ro: AG39162 TP1 22/08/2011	<0.1 EST RE s of 4 samples ugust 2011 ad, London, NW: 124 AG39163 TP2 22/08/2011	< 0.1 PORT 3 6BB 4976 AG39164 TP3 22/08/2011	< 0.1 Colu Rep LIMS AG39165 TP4 22/08/2011	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene Toluene Efhyl Benzene Xylene Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C6-C8 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aromatic C6-C7 Aromatic C6-C10 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Berzene See Toluene 151 346 593	SGV SGV SGV LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH
Acenaphthene Fluorene Sts undertaken between 24/08/2011 and 31/1 reditation status report should be interpreted in conjuction hanger House vers Road ans Herts PG Caroline Anderson	83329 86737 08/2011 with the notes on the ac	mg kg-' companying cover LABC	м града. Р RA Res 11174 - 3	<0.1 TORY T sults of analys i received 23 Ar 80 Ellerdale Ros AG39162 TP1 22/08/2011 0.4m SO/L	<0.1 EST RE s of 4 samples ugust 2011 ad, London, NW: 122 22/08/2011 0.3m SO/L 50	< 0.1 PORT 3 6BB 4976 AG39164 TP3 22/08/2011 0.35m SO/L	< 0.1 Colu Rep LIMS AG39165 TP4 22/08/2011 0.4m SO/L	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C5-C6 Aliphatic C8-C10 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aromatic C10-C12 Aromatic C8-C10 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Berure See Toluene 151 346 593 770	SGV SGV SGV LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH
Acenaphthene Fluorene sts undertaken between 24/08/2011 and 31// reditation status report should be interpreted in conjuction hanger House sers Road ans Herts IPG Caroline Anderson	83329 86737 08/2011	mg kg-1 companying cover	M Page. DRA Res	<0.1 TORY 1 sults of analysi received 23 Au 80 Ellerdale Roa AG39162 TP1 22/08/2011 0.4m	<0.1 TEST RE s of 4 samples ugust 2011 ad, London, NW: 124 AG39163 TP2 22/08/2011 0.3m	< 0.1 PORT 3 6BB 4976 AG39164 TP3 22/08/2011 0.35m	< 0.1 Cotu Rep LMS AG39165 TP4 22/08/2011 0.4m	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene To luene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C8-C10 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C16-C35 Aromatic C1-C16 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12 Aromatic C12-C16 Aromatic C12-C16 Aromatic C12-C16 Aromatic C12-C16	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Beruene See Toluene 151 346 593 770 1230	SGV SGV SGV LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH
Acenaphthene Fluorene sts undertaken between 24/08/2011 and 31/i reditation status eport should be interpreted in conjuction hanger House ers Road ans Herts PG Caroline Anderson	83329 86737 08/2011 with the notes on the ac 85018 120127 206440	mg kg-1 companying cover LABC J1 mg kg-1 mg kg-1 mg kg-1	M ,page. DRA Res 11174 - 3	< 0.1 TORY 1 sults of analysis received 23 Ar 80 Ellerdale Roa 80 Ellerdale R	<0.1 TEST RE s of 4 samples ugust 2011 ad, London, NW: 124 4G39163 1292 22/08/2011 0.3m SOIL 0.33 < 0.1 0.84	< 0.1 PORT 3 6BB 4976 AG39164 TP3 22/08/2011 0.35m SO/L < 0.1 < 0.1	<0.1 Cotu Rep LMS LMS 22/08/2011 0.4m SO/L 0.28 <0.1 0.7	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene To luene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C6-C8 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aromatic C1-C35 Aromatic C1-C12 Aromatic C1-C12 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C21 Aromatic C10-C21 Aromatic C10-C21 Aromatic C10-C21	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Beruene See Toluene 151 346 593 770 1230 1351	SGV SGV SGV LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH
Acenaphthene Fluorene its undertaken between 24/08/2011 and 31// reditation status eport should be interpreted in conjuction hanger House ers Road ans Herts PG Caroline Anderson 0 Phenanthrene Anthracene Fluoranthene Pyrene	83329 86737 08/2011 with the notes on the ac 85018 120127 206440 129000	mg kg-1 companying cover LABC J1 mg kg-1 mg kg-1 mg kg-1 mg kg-1	м , page. раде. В станование и станов М М М М М М М М М М М М М М М М М М М	<0.1 TORY T sults of analysi received 23 Al 30 Ellerdale Ros AG39162 TP1 22/08/2011 0.4m SO/L 0.14	<0.1 EST RE s of 4 samples ugust 2011 ad, London, NW: 124 AG39163 TP2 1209/2011 0.3m SO/L 0.33 < 0.1 0.84 0.71	< 0.1 PORT 3 668 1976 AG39164 TP3 12/08/2011 0.35m SO/L < 0.1 < 0.1 < 0.1	<0.1 Colu Rep LMS AG39165 TP4 22/08/2011 0.4m SO/L 0.28 <0.1 0.7 0.65	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene To luene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C6-C8 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aromatic C1-C16 Aromatic C1-C18 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C21 Aromatic C21-C16	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Bervare See Toluene 151 346 593 770 1230 1351 80,363	SGV SGV SGV LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH Calc Calc
Acenaphthene Fluorene Is undertaken between 24/08/2011 and 31/1 editaison status eport should be interpreted in conjuction hanger House ers Road ans Herts 2G Caroline Anderson 0 Phenanthrene Anthracene Fluoranthene	83329 86737 08/2011 with the notes on the ac 85018 120127 206440	mg kg-1 companying cover LABC J1 mg kg-1 mg kg-1 mg kg-1	M ,page. DRA Res 11174 - 3	< 0.1 TORY 1 suits of analysi received 23 Au 30 Ellerdale Ror AG39162 TP1 0.4m SO/L 0.44 0.14 0.91 0.78	<0.1 TEST RE s of 4 samples ugust 2011 ad, London, NW: 124 4G39163 129 22/08/2011 0.3m SOIL 0.33 < 0.1 0.84	< 0.1 PORT 3 6BB 4976 AG39164 TP3 22/08/2011 0.35m SO/L < 0.1 < 0.1	<0.1 Cotu Rep LMS LMS 22/08/2011 0.4m SO/L 0.28 <0.1 0.7	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aromatic C6-C7 Aromatic C6-C7 Aromatic C10-C12 Aromatic C10-C21 Aromatic C10-C12 Aromatic C10-C10 Aromatic C10-C10 Ar	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Bercene See Toluene 151 346 593 770 1230 1351 80,363 77,230	SGV SGV SGV LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH Calc Calc
Acenaphthene Fluorene Stundertaken between 24/08/2011 and 31/n regort should be interpreted in conjuction hanger House ers Road ans Herts PG Caroline Anderson D Phenanthrene Authracene Fluoranthene Pyrene Benzo[a]anthracene Chrysene Benzo[a]inthracene	83329 86737 08/2011 with the notes on the ac 85018 120127 206440 129000 56553 218019 205992	mg kg-1 companying cover LABC J1 mg kg-1 mg kg-1 mg kg-1 mg kg-1 mg kg-1 mg kg-1 mg kg-1 mg kg-1	M PRA Res 1174 - 3	<0.1 TORY 1 sults of analysi received 23 Au 30 Ellerdale Roz AG39162 TP1 22/08/2011 0.4m SO/L 0.44 0.14 0.91 0.78 0.44 0.42 0.59	<0.1 EST RE s of 4 samples ugust 2011 ad, London, NW: 124 AG39163 TP2 22/08/2011 0.3m SO/L 0.33 <0.1 0.84 0.71 0.56 0.53 0.96	< 0.1 PORT 3 688 4976 AG39164 TP3 22/08/2011 0.35m SOIL < 0.1 < 0.1 < 0.1 < 0.1 < 0.1 < 0.1 < 0.1 < 0.1	<0.1 Colu Rep LIMS 22/08/2011 0.4m SO/L 0.28 <0.1 0.7 0.65 0.39 0.34 0.45	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aromatic C6-C7 Aromatic C6-C7 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12 Aromatic C10-C12 DRO (C5-C10) DRO (C12-C28) Lube Oil (C28-C44) TPH	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Bercene See Toluene 151 346 593 770 1230 1351 80,363 77,230	SGV SGV SGV LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH Calc Calc Calc
Acenaphthene Fluorene Sts undertaken between 24/08/2011 and 31/n reditation status report should be interpreted in conjuction shanger House ters Road vans Herts PG Caroline Anderson 20 Phenanthrene Anthracene Fluoranthene Pyrene Benzo[a]anthracene Benzo[b]fluoranthene Benzo[b]fluoranthene	83329 86737 08/2011 with the notes on the ac 85018 120127 206440 129000 56553 218019 205992 207089	mg kg-1 companying cover LABC J1 mg kg-1 mg kg-1 mg kg-1 mg kg-1 mg kg-1 mg kg-1 mg kg-1 mg kg-1 mg kg-1	м м м м м м м м м м м м м м	< 0.1 TORY 1 sults of analys i received 23 Ar 80 Ellerdale Roa 80 Ellerdale R	<0.1 TEST RE s of 4 samples ugust 2011 ad, London, NW: 124 AG39163 TP2 22/08/2011 0.3m SO/L 0.33 < 0.1 0.84 0.71 0.56 0.53 0.96 0.55	< 0.1 EPORT 3 6BB 4976 AC39164 TP3 22/08/2011 0.35m SOIL < 0.1 < 0.1	<0.1 Colu Rep LMS LMS 22/08/2011 0.4m SO/L 0.28 <0.1 0.7 0.65 0.39 0.34 0.45 0.49	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C6-C8 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aromatic C10-C12 Aromatic C6-C7 Aromatic C6-C7 Aromatic C10-C12 Aromatic C10-C10 Aromatic C10-C10 Aromatic C10-C10 Aromatic C10-C10 Arom	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Beruene See Toluene 151 346 593 770 1230 1351 80,363 77,230 500	SGV SGV SGV LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH Calc Calc Calc Calc
Acenaphthene Fluorene sis undertaken between 24/08/2011 and 31/n rediation status report should be interpreted in conjuction hanger House sers Road pans Herts JPG Caroline Anderson 00 Phenanthrene Anthracene Fluoranthene Pyrene Benzo[a]anthracene Benzo[A]fluoranthene Benzo[A]fluoranthene Benzo[A]fluoranthene Benzo[A]fluoranthene Benzo[A]fluoranthene Benzo[A]fluoranthene Benzo[A]fluoranthene Benzo[A]fluoranthene	83329 86737 08/2011 with the notes on the ac 120127 206440 122000 56553 218019 205992 207089 50328 53703	mg kg-1 companying cover LABC J1 mg kg-1 mg kg-1	M PRA Res 1174 - 3	<0.1 TORY T sults of analysi received 23 Al 30 Ellerdale Ros AG39162 TP1 22/08/2011 0.4m 0.4m 0.44 0.14 0.91 0.78 0.44 0.42 0.58 0.5 0.51 0.12	<0.1 EST RE s of 4 samples ugust 2011 ad, London, NW: 124 AG39163 TP2 22/06/2011 0.3m \$O/L 0.33 < 0.1 0.84 0.71 0.56 0.53 0.96 0.55 0.59 0.15	< 0.1 PORT 3 6BB 4976 AG39164 TP3 22/08/2011 0.35m SO/L < 0.1 < 0.1	<0.1 Colu Rep LIMS 22/08/2011 0.4m SO/L 0.28 < 0.1 0.7 0.65 0.39 0.34 0.45 0.45 0.45 0.42 0.1	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C5-C6 Aliphatic C8-C10 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aromatic C10-C12 Aromatic C6-C7 Aromatic C6-C7 Aromatic C10-C12 Aromatic C10-C10 Aromatic C10-C10 Aromatic C10-C10 Aromatic C10-C10 Arom	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Benzere See Toluene 151 346 593 770 1230 1351 80,363 77,230 500 Souther States of Second Second Second Seco	SGV SGV SGV LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH Calc Calc Trigger for speciate testing
Acenaphthene Fluorene Sits undertaken between 24/08/2011 and 31/0 reditation status report should be interpreted in conjuction Inhanger House sers Road Dans Herts JPG Caroline Anderson 0 Phenanthrene Anthracene Fluoranthene Pyrene Benzo[a]anthracene Benzo[a]fluoranthene Benzo[b]fluoranthene	83329 86737 08/2011 with the notes on the ac 85018 120127 206440 159050 218019 205992 207089 50328 53703 193395	mg kg-1 companying cover LABC J1 mg kg-1 mg kg-1	м , раде. ряде.	< 0.1 TORY 1 sults of analysi received 23 Au 80 Ellerdale Roz 80 Ellerdale Ro	<0.1 <p>EST RE s of 4 samples ugust 2011 ad, London, NW: 12/ 22/08/2011 0.33 Co.1 0.33 Co.1 0.4 0.55 0.55 0.59 0.15 0.4</p>	< 0.1 EPORT 3 6BB 4976 AG39164 TP3 2208/2011 0.35m SO/L < 0.1 < 0.1	<0.1 Colu Rep LMS LMS 22/08/2011 0.4m SO/L 0.28 < 0.1 0.7 0.65 0.39 0.34 0.49 0.49 0.42 0.1 0.27	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C6-C8 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aromatic C10-C12 Aromatic C6-C7 Aromatic C6-C7 Aromatic C10-C12 Aromatic C10-C10 Aromatic C10-C10 Aromatic C10-C10 Aromatic C10-C10 Arom	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Benzere See Toluene 151 346 593 770 1230 1351 80,363 77,230 500 Souther States of Second Second Second Seco	SGV SGV SGV LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH LOM/CIEH Calc Calc Trigger for speciate testing
Acenaphthene Fluorene esis undertaken between 24/08/2011 and 31/n creditation status a report should be interpreted in conjuction inhanger House sers Road bans Herts OPG Caroline Anderson 700 Phenanthrene Anthracene Fluoranthene Pyrene Benzo[a]anthracene Chrysene Benzo[b]fluoranthene Benzo[b]fluoranthene Benzo[b]pyrene Dibenzo[a,h]anthracene Indeno[1,2,3-od]pyrene Benzo[a],h]pyrene	83329 86737 08/2011 with the notes on the ac 120127 206440 122000 56553 218019 205992 207089 50328 53703	mg kg-1 companying cover LABC J1 mg kg-1 mg kg-1	M Page.	< 0.1 TORY 1 sults of analysi received 23 Au 30 Ellerdale Ror AG39162 TP1 0.4m SO/L 0.44 0.14 0.91 0.78 0.44 0.44 0.44 0.14 0.91 0.78 0.42 0.58 0.5 0.51 0.12 0.32 0.23	<0.1 <p>EST RE s of 4 samples ugust 2011 add, London, NW: 22/08/2011 22/08/2011 0.33 < 0.1</p> < 0.33 < 0.1 < 0.33 < 0.1 < 0.33 < 0.1 < 0.33 < 0.1 < 0.55 < 0.55 < 0.59 < 0.15 < 0.4 < 0.23	< 0.1 PORT 3 6BB 1976 AG39164 TP3 22/08/2011 0.35m SO/L < 0.1 < 0.1	<0.1 Colu Rep LMS LMS 22/08/2011 0.4m SO/L 0.28 < 0.1 0.7 0.65 0.39 0.34 0.45 0.45 0.45 0.42 0.27 0.2	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C5-C6 Aliphatic C8-C10 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aromatic C10-C12 Aromatic C6-C7 Aromatic C6-C7 Aromatic C10-C12 Aromatic C10-C10 Aromatic C10-C10 Aromatic C10-C10 Aromatic C10-C10 Arom	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Benzere See Toluene 151 346 593 770 1230 1351 80,363 77,230 500 withe above value red in excess of th	SGV SGV SGV LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH Calc Calc Calc Trigger for speciate testing
Acenaphthene Fluorene Fluorene rests undertaken between 24/08/2011 and 31/0 conditation status a report should be interpreted in conjuction anhanger House resers Road Ibans Herts 0PG 0 Caroline Anderson 700 Phenanthrene Anthracene Fluoranthene Pyrene Benzo[a]anthracene Chrysene Benzo[a]fluoranthene Benzo[a]fluoranthene Benzo[a]fluoranthene Benzo[a]fluoranthene Benzo[a]fluoranthene Benzo[a]fluoranthene Benzo[a]fluoranthene Benzo[b]fluoranthene Benzo[b]fluoranthene Benzo[b]fluoranthene Benzo[b]fluoranthene Benzo[b]fluoranthene Benzo[b]fluoranthene Benzo[b]fluoranthene Benzo[b]fluoranthene Benzo[b]fluoranthene Total (of 16) PAHs	83329 86737 08/2011 with the notes on the ac 85018 120127 206440 159050 218019 205992 207089 50328 53703 193395	mg kg-1 companying cover LABC J1 mg kg-1 mg kg-1	м , раде. ряде.	< 0.1 TORY 1 sults of analysi received 23 Au 80 Ellerdale Roz 80 Ellerdale Ro	<0.1 <p>EST RE s of 4 samples ugust 2011 ad, London, NW: 12/ 22/08/2011 0.33 Co.1 0.33 Co.1 0.4 0.55 0.55 0.59 0.15 0.4</p>	< 0.1 EPORT 3 6BB 4976 AG39164 TP3 2208/2011 0.35m SO/L < 0.1 < 0.1	<0.1 Colu Rep LMS LMS 22/08/2011 0.4m SO/L 0.28 < 0.1 0.7 0.65 0.39 0.34 0.49 0.49 0.42 0.1 0.27	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aromatic C6-C7 Aromatic C6-C7 Aromatic C10-C12 Aromatic C10-C10 Aromatic C10-C10 Aromatic C10-C10 Aromatic C10-C10 Aro	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Beruene See Totuene 151 346 593 770 1230 1351 80,363 77,230 500 Soo Soo Soo Soo Soo Soo Soo S	SGV SGV SGV LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH Calc Calc Calc Trigger for speciate testing
Acenaphthene Fluorene Fluorene ests undertaken between 24/08/2011 and 31/0 creditation status irreport should be interpreted in conjuction inhanger House sers Road bans Herts DPG Caroline Anderson Caroline Anderson Caroline Anderson Caroline Anderson Pyrene Benzo[a]anthracene Ehzoz[a]fluoranthene Benzo[a]fluoranthene Benzo[a]fluoranthene Benzo[a]pyrene Diberzo[a], hanthracene Inden(1, 2, 3-cd]pyrene Total (of 16) PAHs 120 Phenols (total)	83329 86737 08/2011 with the notes on the ac 85018 120127 206440 159050 218019 205992 207089 50328 53703 193395	mg kg-1 companying cover LABC J1 mg kg-1 mg kg-1	M PRA Res 1174 - 3	<0.1 TORY 1 sults of analysi received 23 Au 30 Ellerdale Roz AG39162 TP1 22/08/2011 0.4m SO/L 0.44 0.14 0.91 0.78 0.44 0.44 0.44 0.44 0.44 0.42 0.55 0.51 0.12 0.32 5.6 <0.3 8.2	<0.1 <p>CEST RE s of 4 samples ugust 2011 ad, London, NW: 124 AG39163 TP2 22/08/2011 0.33 < 0.1</p>	<0.1 PORT 3 668 4976 4039164 TP3 22/08/2011 0.35m SOL < 0.1 < 0.1	<0.1 Colu Rep LIMS 22/08/2011 0.4m SO/L 0.28 <0.1 0.7 0.65 0.39 0.34 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.4	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	HBenzeneTolueneEthyl BenzeneXyleneAliphatic C5-C6Aliphatic C6-C8Aliphatic C10-C12Aliphatic C10-C12Aliphatic C10-C12Aliphatic C10-C12Aliphatic C6-C7Aromatic C6-C7Aromatic C6-C10Aromatic C10-C12Aromatic C10-C21Aromatic C10-C21Aromatic C10-C22Aromatic C10-C22Aromatic C10-C21Aromatic C21-C35PRO (C5-C10)DRO (C92-C28)Lube Oil (C23-C44)TPHNotesConcentrations measured betchhealth. Concentrations measured betchhealth. Concentrations measured betch	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Benzere See Toluene 151 346 593 770 1230 1351 80,363 77,230 500 Souther See Toluene 151 346 593 770 1230 1351 80,363 77,230 500 Souther See Toluene 151 346 593 770 1230 1351 80,363 77,230 500 Souther See Toluene 151 346 593 770 1230 1351 80,363 77,230 500 Souther See Toluene 151 346 593 770 1230 1351 80,363 77,230 500 Souther See Toluene See Tolue	SGV SGV SGV SGV LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH Calc Calc Trigger for speciate testing s may be considered to re
Acenaphthene Fluorene Fluorene rests undertaken between 24/08/2011 and 31/0 coreditaison status a report should be interpreted in conjuction anhanger House resers Road Ibans Herts OPG O Caroline Anderson Caroline Anderson 700 Phenanthrene Fluoranthene Pyrene Benzo(bjfluoranthene Benzo(bjfluo	83329 86737 08/2011 with the notes on the ac 85018 120127 206440 159050 218019 205992 207089 50328 53703 193395	mg kg-1 companying cover LABC J1 mg kg-1 mg kg-1	M Page.	<0.1 TORY 1 sults of analys i received 23 Au 80 Ellerdale Roz 80 Ellerdale Ro	<0.1 <p>CEST RE s of 4 samples ugust 2011 add, London, NW: 22/08/2011 0.33 Colored and the second second</p>	< 0.1 EPORT 3 6BB 4976 AG39164 TP3 22/08/2011 0.35m SO/L < 0.1 < 0.	 < 0.1 Cottu Rep: LMS Cottu	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene Toluene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aromatic C10-C12 Aromatic C6-C7 Aromatic C6-C7 Aromatic C10-C12 Aromatic C10-C10 Aromatic C10-C10 Aromatic C10-C10 Aromatic C10-C10 Aromatic C10-C10 Aroma	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Benzene See Totuene 151 346 593 770 1230 1351 80,363 77,230 500 with above value red in excess of the enterthe Ctiteria for Hue	SGV SGV SGV LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH LOWCIEH Calc Calc Calc Calc Trigger for speciate testing
Acenaphthene Fluorene Fluorene tests undertaken between 24/08/2011 and 31/0 coreditation status is report should be interpreted in conjuction A A enhanger House inseres Road Ubans Herts 0PG D Caroline Anderson Caroline Anderson Caroline Anderson Encocjajanthracene Dencocjajanthracene Benzocjajituoranthe	83329 86737 08/2011 with the notes on the ac 85018 120127 206440 159050 218019 205992 207089 50328 53703 193395	mg kg-1 companying cover LABC J1 mg kg-1 mg kg	M PRA Res 1174 - 3	<0.1 TORY 1 sults of analysi received 23 Au 30 Ellerdale Roz AG39162 TP1 22/08/2011 0.4m SO/L 0.44 0.14 0.91 0.78 0.44 0.44 0.44 0.44 0.44 0.42 0.55 0.51 0.12 0.32 5.6 <0.3 8.2	<0.1 <p>CEST RE s of 4 samples ugust 2011 ad, London, NW: 124 AG39163 TP2 22/08/2011 0.33 < 0.1</p>	< 0.1 PORT 3 668 4976 AG39164 TP3 22/08/2011 0.35m SOIL < 0.1	<0.1 Colu Rep LIMS 22/08/2011 0.4m SO/L 0.28 <0.1 0.7 0.65 0.39 0.34 0.45 0.45 0.45 0.45 0.45 0.42 0.1 0.27 0.2 4.5 <0.1 0.2 4.5 <0.02 brown	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene To luene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aromatic C10-C12	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Berusne See Toluene 151 346 593 770 1230 1351 80,363 77,230 500 with above value red in excess of th envelopment from the CLL , derived from the CLL , derived from the CLL	SGV SGV SGV SGV LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH LQWCIEH Calc Calc Calc Calc Trigger for speciate testing
Acenaphthene Fluorene Fluorene tests undertaken between 24/08/2011 and 31/n coreditation status is report should be interpreted in conjuction A enhanger House risers Road Ubans Herts 0 PG 0 Caroline Anderson Zino Phenanthrene Fluoranthene Pyrene Benzo[a]anthracene Chrysne Benzo[b]luoranthene Benzo[b]lyrene Denzo[k].njerylene Total (of 16) PAHs 200 1010 0H 1030 Stones content (>50mm)	83329 86737 08/2011 with the notes on the ac 85018 120127 206440 159050 218019 205992 207089 50328 53703 193395	mg kg-1 companying cover LABC J1 mg kg-1 mg kg	M Page. PRA Res 1174 - 3 M M M M M M M M M M M M M	< 0.1 TORY 1 sults of analysi received 23 Au 30 Ellerdale Roc 22/08/2011 0.44 0.14 0.78 0.44 0.14 0.91 0.78 0.44 0.58 0.51 0.51 0.51 0.51 0.51 0.51 0.51 0.51 0.51 0.22 0.23 5.6 < 0.3 8.2 10.3 < 0.02	<0.1 <p>EST REst Results of 4 samples ugust 2011 add, London, NW: 122 22/09/2011 0.33 Cold 0.13 0.55 0.59 0.15 0.4 0.23 6.1 cold cold cold 6.1 cold cold additional statements additional statement</p>	< 0.1 EPORT 3 6BB 4976 AG39164 TP3 22/08/2011 0.35m SO/L < 0.1 < 0.	<0.1 Colu Rep LMS Colu Rep LMS Colu Rep LMS TP4 22/08/2011 0.4m SO/L 0.28 < 0.1 0.7 0.65 0.39 0.34 0.49 0.42 0.49 0.42 0.49 0.42 0.49 0.42 0.49 0.42 0.49 0.42 0.49 0.42 0.1 0.27 0.2 4.5 4.5 4.5 0.3 8.9 12.6 <0.02	page 1 of 2 ample ID range AG39162 to AG39165 EXAMPLE 10 For Character State The right chemistry to deliver results Report Date	H Benzene To luene Ethyl Benzene Xylene Aliphatic C5-C6 Aliphatic C5-C6 Aliphatic C6-C8 Aliphatic C10-C12 Aliphatic C10-C12 Aliphatic C10-C12 Aromatic C10-C12	ydrocarbons 0.33 610 350 230 110 370 110 540 3000 76,000 See Beruene See Toluene 151 346 593 770 1230 1351 80,363 777,230 500 with above value red in excess of th environ the CLL , derived from the CLL , derived from the CLL	SGV SGV SGV LQM/CIEH LQM/CIEH LQM/CIEH LQM/CIEH LQM/CIEH LQM/CIEH LQM/CIEH LQM/CIEH LQM/CIEH LQM/CIEH LQM/CIEH LQM/CIEH LQM/CIEH Calc Calc Calc Calc Trigger for speciate testing

All tests undertaken between 24/08/2011 and 31/08/2011 aditation status

This report should be interp reted 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

elliottwood

Tyttenhanger House Coursers Road St Albans AL4 0PG		Risk-Based Soil deline Values
		Job Number J11162
		Sheet
		1/1
Contaminant	Guideline	Data Source
Contaminant	Value mg/kg	Data Source
N	nions	-
Soluble Sulphate	0.5 g/l	Structures
Sulphide	50	Structures
Chloride (400 Others	Structures
Organic Carbon	6	Methanogenic potentia
Total Cyanide	140	WRAS
Total Mono Phenols	420	SGV
Neeblack	PAH	LOWOIFU
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(123cd) Pyrene	4.2	LQM/CIEH
Dibenzo(a h) Anthracene	0.90	LQM/CIEH
Benzo (g hi) Perylene	47	LQM/CIEH
Total PAH	6.7	B(a)P / 0.15
	ted Solvent	
1,1,1 trich loroethane (TCA)	28	LQM/CIEH
letrach loroethane (PCA)	4.8	LQM/CIEH
letrach loroethene (PCE)	4.8	LQM/CIEH
trichloroethene (TCE)	0.49	LQM/CIEH
1,2-dichloroethane (DCA)	0.014	LQM/CIEH
	0.00099	LQM/CIEH
vinyl chloride (Chloroethene)	22,22,30,36,38	1000000 Control Contro
vinyl chloride (Chloroethene) tetrachloromethane (Carbon tetrac	22.2014/06/201	LQM/CIEH LQM/CIEH

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

e, derived from the CLEA model and published by Environment Agency 2009

GV, derived from the CLEA 2000 model and published by DEFRA pending confirmation of new approach to modeling lead ssment Criteria for Human Health Risk Assessment 2nd edition (2009) derived using CLEA 1.04 model 2009

ce indicates that Benzo(a) pyrene (one of the most common and most carcenogenic of the PAHs) rarely exceeds 15% of the total



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number: 35680765_1_1 **Customer Reference:** J11162 National Grid Reference: 526340, 185350 Slice: Α 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



Report Section	Page Numbe		
Summary			
Agency & Hydrological	1		
Waste	11		
Hazardous Substances			
Geological	13		
Industrial Land Use	14		
Sensitive Land Use			
Data Currency	15		
Data Suppliers	21		
Useful Contacts	22		

Introduct

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 Wetsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not indude 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

© Landmark Information Group Limited 2011. The Copyright on the information and data and its format as contained in this Envirocheck® Report ('Report') is the property of Landmark Information Group Limited ('Landmark') and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions and be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark's ubject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Ove Arup Copyright Notice

The Data provided in this report was obtained on Licence from Ove Arup & Partners Limited (for further information, contact mining,review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The information and data supplied in the product are derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and the Health Protection Agency.

Report Version v47.0

Landmark

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

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

elliottwood

Contents



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m
Agency & Hydrological	Ĩ				
Contaminated Land Register Entries and Notices			· ·		·
Discharge Consents	pg 1	e		8	1
Enforcement and Prohibition Notices	8	8	8	8	8
Integrated Pollution Controls	8 5	9 3	9 13	8 3	9 13
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					17
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters	12		12		10
Registered Radioactive Substances	pg 3	ġ.	8	ŝ.	36
River Quality	0		C		
River Quality Biology Sampling Points	0	Ċ		C.	80.
River Quality Chemistry Sampling Points	8	8	8	8	8
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		<i></i>	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	5	Ö.	8	n/a	n/a
Areas Benefiting from Flood Defences	8	0	8	n/a	n/a
Flood Water Storage Areas	0	Ċ.	80	n/a	n/a
Flood Defences		С.		n/a	n/a
Waste		<u></u>	<u></u>	-	
BGS Recorded Landfill Sites				2) 	
Historical Landfill Sites	pg 11				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					<i></i>
Local Authority Recorded Landfill Sites		6		8	
Registered Landfill Sites	8	0	ő.	ŝ.	÷
Registered Waste Transfer Sites	pg 11	Ö	S	S.	3
Registered Waste Treatment or Disposal Sites		C	·		с. С.



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)		5 .			· · · · · · · · · · · · · · · · · · ·
Explosive Sites		80	C		0
Notification of Installations Handling Hazardous Substances (NIHHS)	6	8	8	0	0
Planning Hazardous Substance Consents	6 0	8) 8)	8	8) 8)	8 9
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		8	n/a	n/a	n/a
Man-Made Mining Cavities		80.	с. 		с.
Natural Cavities		80.	e		с.
Non Coal Mining Areas of Great Britain	8	8	8	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 13	Yes	8	n/a	n/a
Potential for Compressible Ground Stability Hazards	0		0	n/a	n/a
Potential for Ground Dissolution Stability Hazards	c		с.	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	8	3	8	3

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

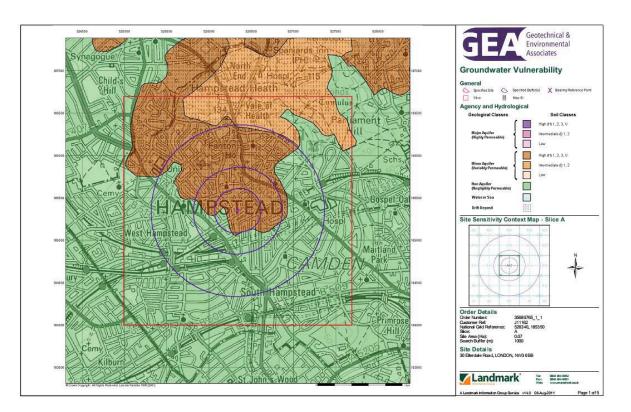
elliottwood

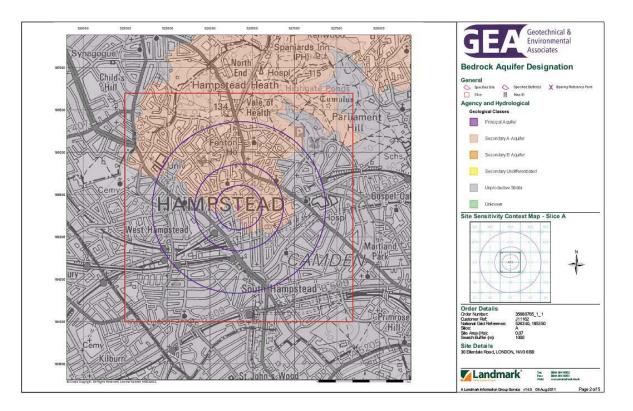
Summary



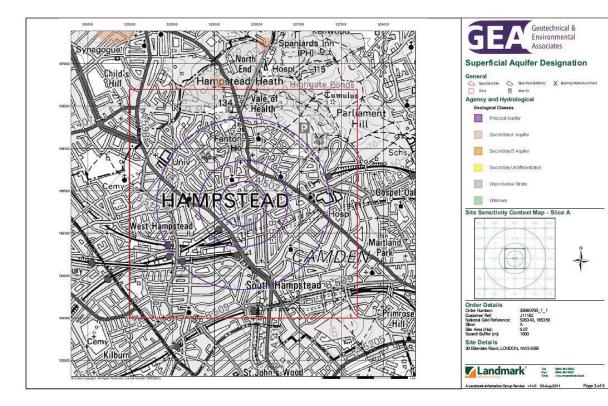
Summary

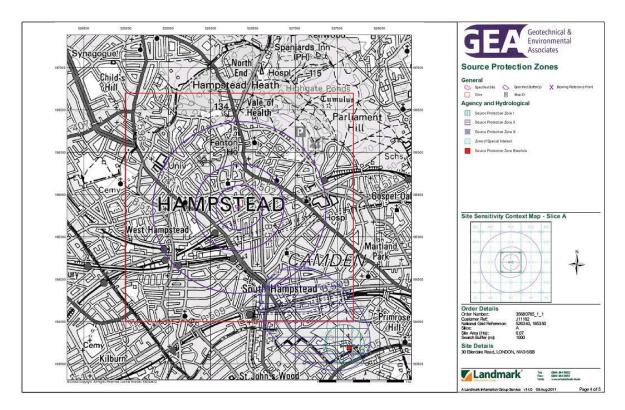
Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)	
Sensitive Land Use						
Areas of Adopted Green Belt						
Areas of Unadopted Green Belt		C.				
Areas of Outstanding Natural Beauty	8	3	8			
Environmentally Sensitive Areas	2	3		8	6 0	
Forest Parks		0	c			
Local Nature Reserves		0				
Marine Nature Reserves		25		2	2	
National Nature Reserves		. 2				
National Parks		12				
Nitrate Sensitive Areas						
Nitrate Vulnerable Zones	16. 10.					
Ramsar Sites		¥2				
Sites of Special Scientific Interest		8				
Special Areas of Conservation		с.	С ² ,			
Special Protection Areas	С.		C			

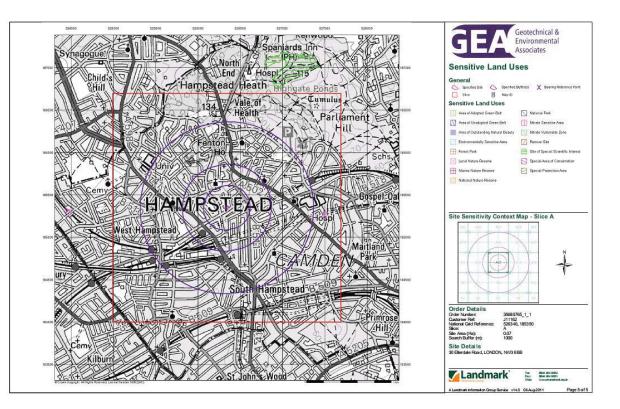


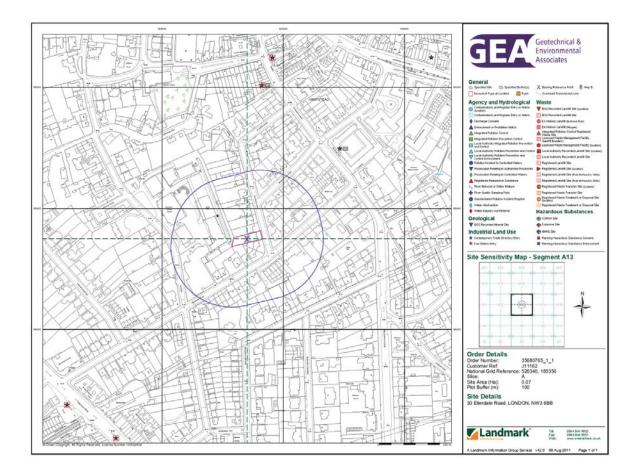


Order Number: 35680765_1_1 Date: 08-Aug-2011 rpr_ec_datasheet v47.0 A Landmark Information Group Service

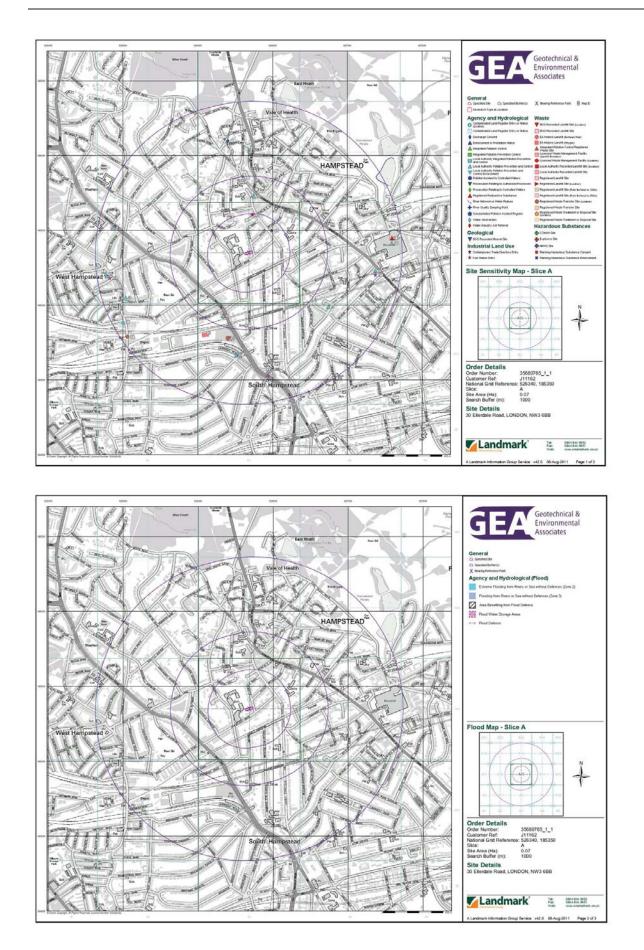


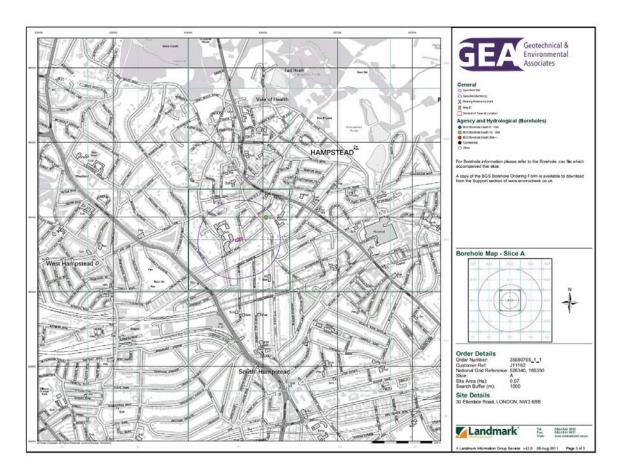


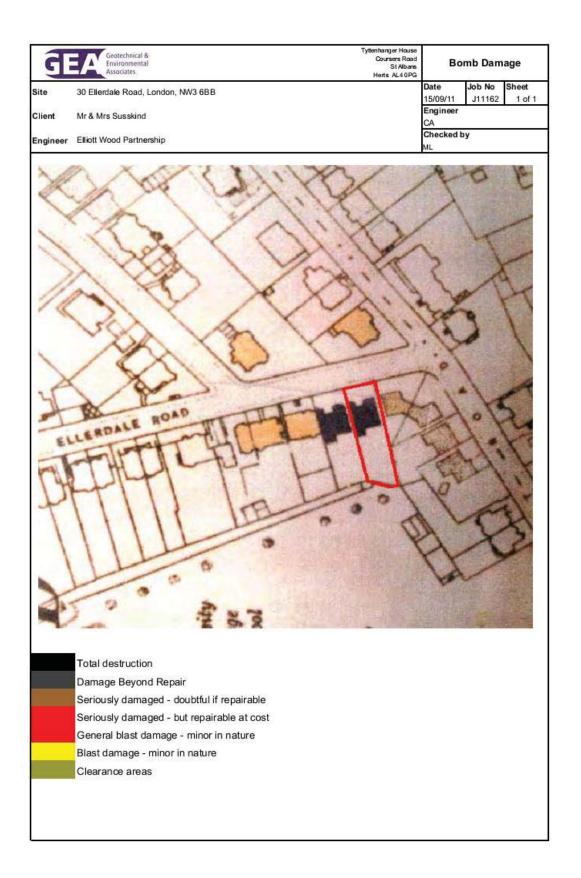




E:\ELLIOTT WOOD PARTNERSHIP Projects\2012\212460\02 ewp docs\07 reports







Ordnance Survey County Series and Ordnance Survey Plan 1:2,500				Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250					Large-Scale N		
Curry Cuarry Pager P	ravel t	Sand Pit	00	er Chalk I Clay P		C	Active Quarry Chalk Pit or Clay Pit		94 1444-0		
Chay Pit St 5	hingle	Heap		· .			10.000	-			
Soping Masonry		Flat Rock	n.	.rs. Roc	*		Boulders	Ba			
+ .	*	-9-0-					opes Tee	Da	Boulders		
Marsh Reed		-the- Osiers		Ciff	1	uninina minininini	Minashini	d	Positioned		
	127	ବ କରକ				PERSONAL CONTRACTOR	0010010101000	4	Non-Conif (surveyed		
Rough Pasture Furzy		Wood	630	Roofed	Building	120000	Glazed Roof Building	99	Non-Conif		
12 m	*	000 000	207711	TUTT S	ioping ascory	8M9	Archway		Orchard		
Mixed Wood Brushw	boo	Orchard		Non-Conife	and Tee		Coniferous Tree		Tree		
ALSO BY	brd	Stones	4	(surveyed)		*	(surveyed)		Coppice. Osier		
Ferry T W	oterfal	>=>< 608	Q.9.	Non-Conife (not survey	(bev	·	Coniferous Trees (not surveyed)		Rough Grassland		
		Attitude at Trig. Station	4	Orchard Tree	۵	Sorub	${_l}{^t}_{_s}$ Bracken		Direction		
		Surface Level	1-	Coppice, Osier	~	Reeds 📹	Marsh, Salings	601520.00	of water fi		
Arrow denotes flow of water	+ /	Antiquities (site of)		Rough	- anno	Heath	1 Daven	_671	Electric		
ALWARD STILLARDAN	quitan	17/10/10/10/10		Grassland Direction		Bench	Antiquity	VIm	776.66m		
Cutting		bankment		of water flo	w + am	Mark	of (site of)	1755			
	1	100-1400	0	Cave Entrance	۵	Triangulation Station	D Electricity Pylon	(1039)	Roof		
		4939		_ Elec	tricity Tran	smission Line			••		
Railway crossing Level C Road	rossing	Road crossing Railway			County	Boundary (Ge	ographical)	1.5			
-100 V		-11	10		County	& Civil Parish					
and I	-1-	123	20000			rish Boundary	nty Bor. Boundary				
and the second second		Road over		Day_		Borough Bour		-			
Railway crossing Road River or Canal single		River or Canal		~			where boundary	-	Barracka		
County Boundary	George	bicali	1 3	~	meneing	changes	8	B ly	Battery		
County & Civil Pa			811	Bearmouse			Pillar, Pole or Post	Comy	Cemetery Chimney		
		il Parish Boundary	BP, BS	Boundary I Canadam C	Past or Stone	PO	Post Office Public Convenience	Cis	Cistern		
			Ch.C Chy	Capstan, C Chimney		PC	Public Convenience Public House	Clamps R			
Ce. Bere. Bely.			0 Fm	Drivining Fo		Pp	Pump	El Gen St	Station		
Co. Burgh Bdy	////		EIP FAP	Electricity #	fillar or Post	50, 5 8v \$P, 5L	Signal Box or Bridge Signal Post or Light	8.P	Electricity		
37 85 Boundary Post or Stone	100	Police Call Box	FB	Fast Bridg		Spr. SL.	Garing	EI 540 30	Electricity Filter Ded		
R.R. Bride Road E.P. Electricity Pylon	2 2.2	Purp Eignal Poet	QP.	Guide Post		Th	Tarik or Track	FB	Filter Bed Fountain.		
E.P. Electricity Pyton P.B. Feet Bridge	31	Elignal Poet Stutce	H	Hydrant or Level Cros	Hydraulic	TOP	Telephone Call Box Telephone Call Post	Gas Gev	Gas Value		
J.P. FootPam	Sp.	Spring	MH	Manhole		Tr	Trough	ave	Gas Gove		
G.P. Guide Post or Board	20.0	Telephone Call Box	MP		Mooring Pee	e mptwrt	Water Point, Water Tap Well		Guide Por		
M.S Mile Stone	Te	Trough	MS NTL	Mile Stone Normal Tid		Ware	Well Wind Pump	101	Manhole Mile Post		

