

Plate 3: 1978 The Castle, from Kentish Town Road



Plate 4: 2013 site from Castle Road



Plate 5: 2013 site from Kentish Town Road

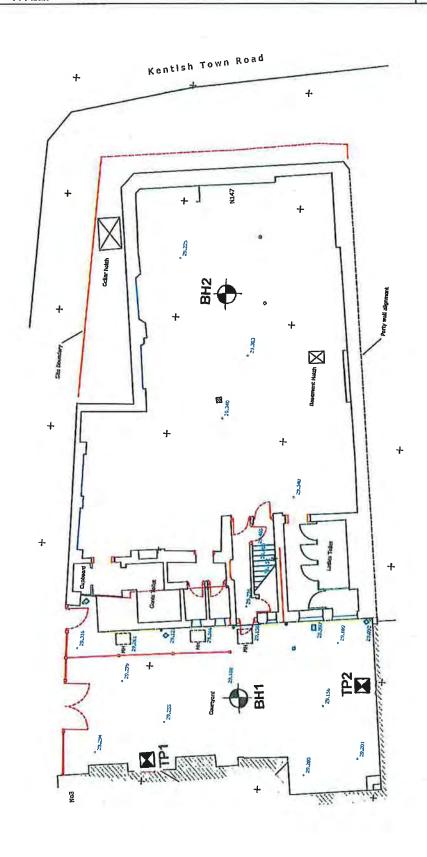
## **Appendix 1**

Geotechnical information April 2013



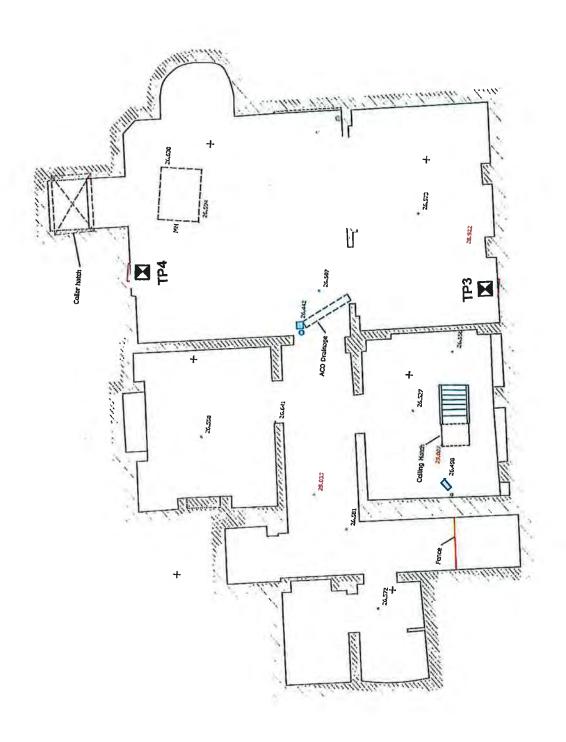
Castle Road

Site	Analytical	Services	Ltd.	REF:	13/20593
LOCATIO	N: 147 Kentish Town R	oad, London NW1 8	BPD	FIG:	1
TITLE:	Site Sketch Plan	DATE:	April 2013	SCALE	: NTS



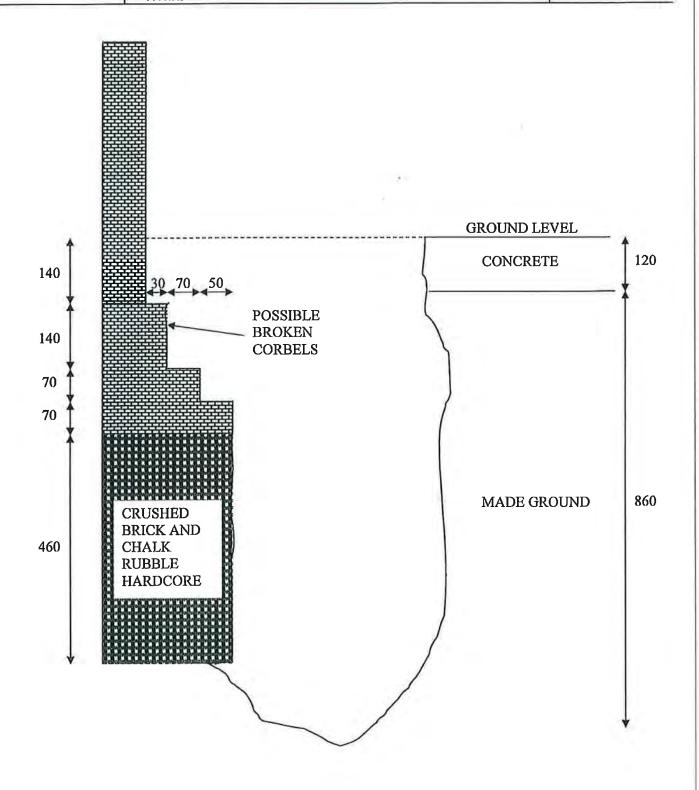


Site	Analytical S	Services	Ltd.	REF: 1	3/20593
LOCATIO	N: 147 Kentish Town Road	d, London NW1	8PD	FIG:	1a
TITLE:	Site Sketch Plan	DATE:	April 2013	SCALE:	NTS



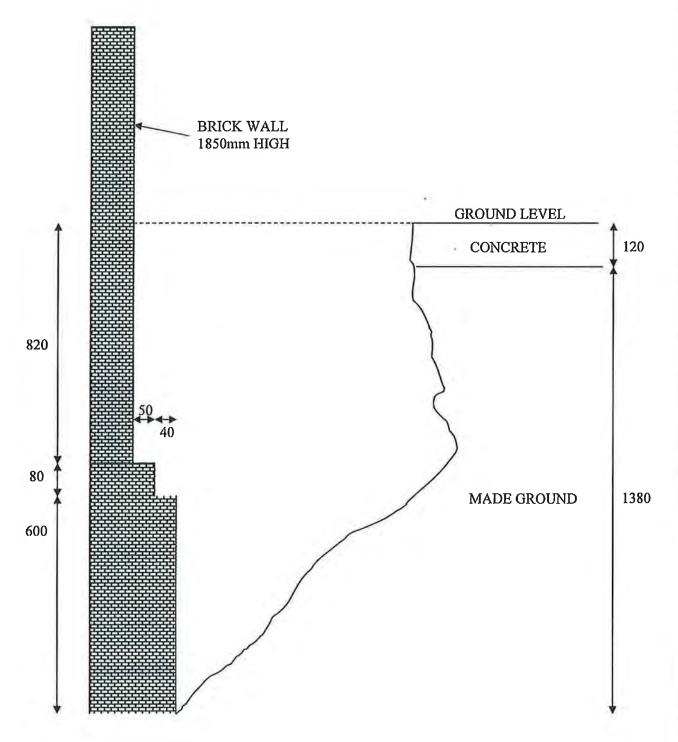


Site A	nalytical S	Bervices	Ltd.	REF: 13	3/20593
LOCATION:	147 Kentish Town F	Road, London, N	W1 8PD	FIG:	2
TITI C	Trial Pit 1	DATE:	April 2013	SCALE:	NTS





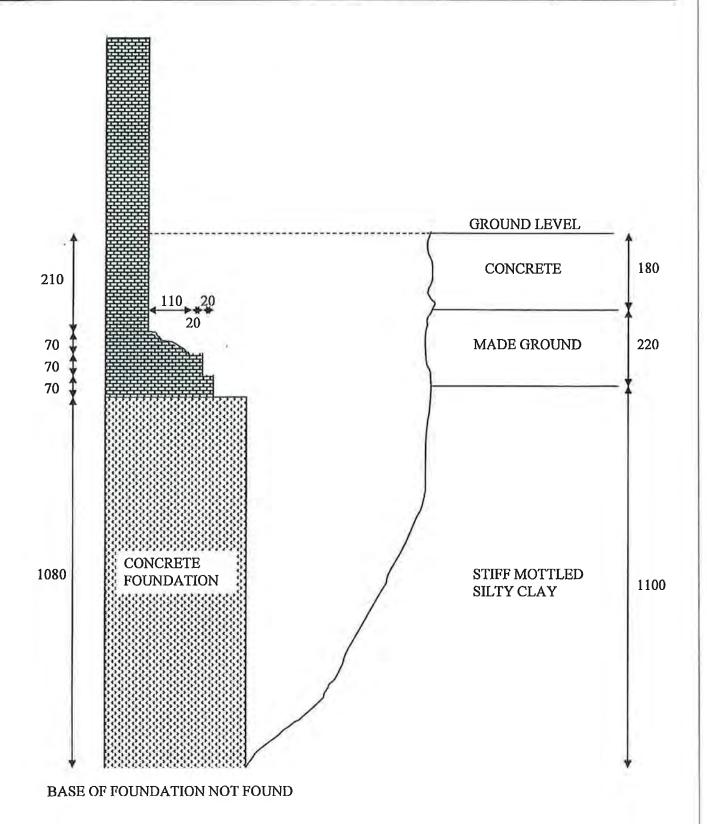
Site A	nalytical (	Services	Ltd.	REF: 13	/20593
LOCATION:	147 Kentish Town	Road, London, NW1	8PD	FIG:	3
TITLE:	Trial Pit 2	DATE: A	pril 2013	SCALE:	NTS



BASE OF FOUNDATION NOT FOUND



Site A	nalytical	Services	s Ltd.	REF: 13	3/20593
LOCATION:	147 Kentish Town	Road, London, N	W1 8PD	FIG:	4
TITLE:	Trial Pit 3	DATE:	April 2013	SCALE:	NTS

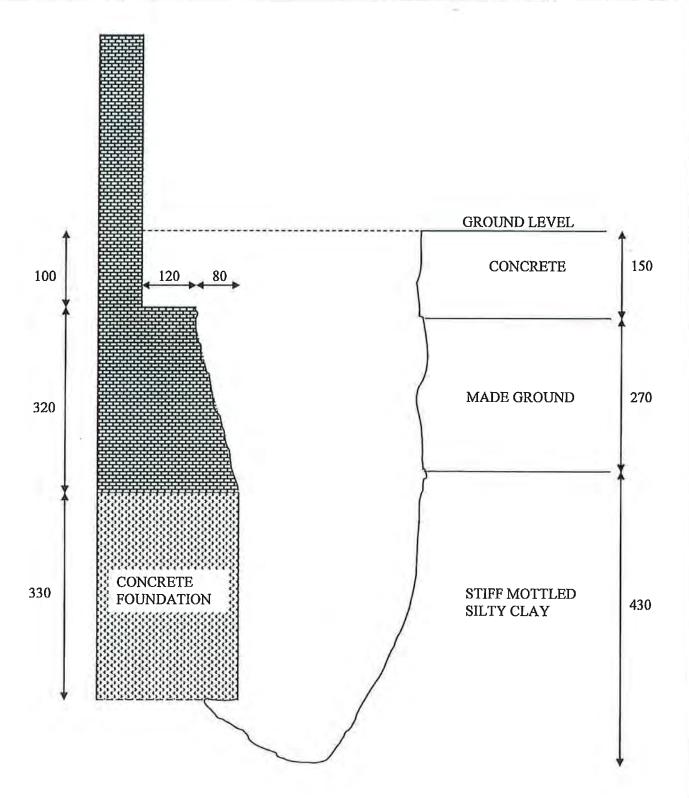


**END OF TRIAL PIT 3 AT 1500mm DEPTH** 

**DIMENSIONS IN mm** 



Site A	nalytical (	Services Ltd	REF: 1	3/20593
LOCATION:	147 Kentish Town	Road, London, NW1 8PD	FIG:	5
TITLE:	Trial Pit 4	DATE: April 2013	SCALE:	NTS



To 288 844   September   To 288 844   Septem	CONTINUOUS FL AUGER	LIGHT	_	Diameter Omm case	d to 0.00m	Ground	_010	, (mob)	Cilent RINGLEY LIMITED	Job Number 132059
MADE GROUND: Electrons auritices,   MADE GROUND: Concrete auritices,   MADE GROUND: Stack eathers and clinker.   MADE GROUND: Very soft black sitily clay with ashes and black fragments.   MADE GROUND: Stack eathers and clinker.   MADE GROUND: Very soft black sitily clay with ashes and black fragments.   MADE GROUND: Very soft black sitily clay with ashes and black fragments.   MADE GROUND: Very soft black sitily clay with ashes and black fragments.   MADE GROUND: Very soft black sitily clay with ashes and black fragments.   MADE GROUND: Very soft black sitily clay with ashes and black fragments.   MADE GROUND: Very soft black sitily clay with ashes and black fragments.   MADE GROUND: Very soft black sitily clay with ashes and black fragments.   MADE GROUND: Very soft black sitily clay with ashes and black fragments.   MADE GROUND: Very soft black sitily clay with ashes and black fragments.   MADE GROUND: Very soft black sitily clay with ashes and black fragments.   MADE GROUND: Very soft black sitily clay with ashes and black fragments.   MADE GROUND: Very soft black sitily clay with ashes and black fragments.   MADE GROUND: Very soft day soft sample ground sitily clay with ashes and clarker.   MADE GROUND: Very soft day soft sample ground sitily clay with ashes and clarker.   MADE GROUND: Very soft day soft sample ground sitily clay with ashes and clarker.   MADE GROUND: Very soft day soft sample ground sitily clay with ashes and clarker.   MADE GROUND: Very soft day soft sample ground sitily clay with ashes and clarker.   MADE GROUND: Very soft sample ground sitily clay with ashes and clarker.   MADE GROUND: Very soft sample ground sitily clay with ashes and clarker.   MADE GROUND: Very soft sample ground sitily clay with ashes and clarker.   MADE GROUND: Very soft sample ground sitily clay with ashes and clarker.   MADE GROUND: Very soft sample ground sitily clay with ashes and clar						Dates 25	/04/2	013	1 7	Sheet 1/2
D25 D1 D2 D30 D4 D4 D50-130 D4 D50-130 D5 D6 D7 D8	Depth (m) Sa	mple / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	D (Thk	epth (p) ckriess)	Description	Legend
100	D.50 D2 D.75 D3 D.75 D4 D.75 D5 D.75 D6 D.75 D7 D.75 D	34/300 38/300 100/100 140+					datatalaatatalaatatalaatala	(0.10) 0.10 (0.30) 0.40 (1.50)	MADE GROUND: Black ashes and clinker.  MADE GROUND: Very soft black silty clay with ashes and brick fragments.  Dense brown very sandy sub angular fine to coarse very clayey filnt GRAVEL. Sand is fine to coarse.	
00 D16 V9 140+ (3.00)	1.00 D10 V4 1.50 D11 V5 1.00 V6 1.00 D12	0 140+ 1 140+ 140+ 2						(4.60)		
000 V9 140+  000 D16 V10 140+	.00 V8	140+						7.00 -	Very stiff dark grey brown fissured silty clay with occasional partings of light brown silty fine sand and scattered small gypsum crystals	
Damayte	.00 V9	140+					markana kanadana			
roundwater was not encountered during drilling  = Disturbed Sample  = Mackintosh Proba - Blows/Penetration (mm)  = Vane Test - Result in kPa	roundwater was r	noie	_	_		-		10.001	Scale (approx)	Fogged

Boring Met CONTINUO AUGER			Diamete Omm cas	r ed to 0.00m	Ground	Level (mOD)	Cilent RINGLEY LIMITED		Job Numbe 132059
		Locatio	n 1 289 844		Dates 25	5/04/2013	Engineer RWA LONDON		Sheet 2/2
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Fleid Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend
10.00 10.00 11.00	D17 V11 140+ V12 140+ D18					ասևոտուհուսու	AS PREVIOUS SHEET		
2.00 2.00	D19 V13 140+					(5.00)			#
3.00 3.00	D20 V14 148+								X
4.00 4.00	D21 V15 140÷								X X X X X X X X X X X X X X X X X X X
5.00 6.00	D22 V16 140+			25/04/2013:DRY		15,00	Complete at 15,00m		* ×
				6					
						distributed by			
emarks							ī		
omarks								Scale (approx)	Logged By
								1:50 Figure N	APS

Boring Metal CONTINUO AUGER		_	Diameter Omm case	d to 0.00m	Ground	Level (mOD)	Client RINGLEY LIMITED	Job Number 1320593
		Locatio	n 289 844		Dates 26	6/04/2013	Engineer RWA LONDON	Sheet 1/2
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend h
0.25 0.50 0.76 1.00 1.00-1.30 1.50-1.68 2.00-2.14 2.50 2.60 3.50 3.50 3.50 3.50 3.50 3.50 3.50 3.50 3.50 3.50 3.50	D1 D2 D3 D4 M1 42/300 D5 M2 138/175 D6 M3 100/140 D7 V1 140+ V2 140+ D8 D9 V3 140+ D10 V4 140+ V6 140+ V6 140+ D12 D13 V7 140+			· ·		(0.10) 0.10 (0.10) 0.20 (1.10) 1.30 (1.10) 2.40 (4.50)	MADE GROUND: Brick and concrete rubble  MADE GROUND: Very soft black silty clay with ashes and brick fragments.  Dense brown very sandy sub angular fine to coarse very clayey flint GRAVEL. Sand is fine to coarse.  Stiff becoming very stilf brown and motited orange brown, veined blue grey silty CLAY with occasional partings of light brown silty fine sand and occasional small gypsum crystals	
7.00 7.00	D14 V8 140+					6.90	Very stiff dark grey brown fissured silty clay with occasional partings of light brown silty fine sand and scattered small gypsum crystals	**************************************
3.00 3.00	D15 V9 140+					(3.10)		X X X X X X X X X X X X X X X X X X X
9.00 9.00	D16 V10 140+					10.00		K
Remarks Froundwater = Disturbed	was not encountered Sample	d during d	rilling			10.00.1	Scale (approx)	Logged
= Mackinto = Vane Tes	sh Probe - Blows/Pe st - Result in kPa	netration	(mm)				1:50	APS

Boring Meti CONTINUO AUGER	ıod	Casing I	Dlamete	Servic ed to 0.00m		Level (mOD)	Client RINGLEY LIMITED	Job Numb 13208	er
		Location	1 289 844		Dates 26/04/2013		Engineer RWA LONDON	Sheet 2/2	
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Leyel (mOD)	Depth (m) (Thickness)	Description	Legend	Water
10.00 10.00	D17 V11 140+					haadaaa	AS PREVIOUS SHEET	8 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
11.00 11.00	V12 140+ D18					ahaaaha			
12,00 12.00	D19 V13 140+					(5,00)			
3.00 3.00	D20 V14 140+								
4.00 4.00	D21 V15 140+								
5.00 5.00	D22 V16 140+			26/04/2013:DRY			Complete at 15.00m		
Remarks							Scal (appro	1	3
							1:50	APS	_

Site	Anal	ytic	al Ser	vices	Ltd.	Site 147 KENTISH TOWN	ROAD, LONDON, NW1 8PB	Trial Pit Number TP1
Excavation HAND EXC		Dimens 300 x 3		Ground	d Level (mOD	Client RINGLEYS LIMITED		Job Number 1320593
		Location	n 289 844	Dates 2	25/04/2013	Engineer RWA LONDON		Sheet 1/1
Depth (m)	Sample / Tests	Water Depth (m)	Field Recor	ds Level (mOD)	Depth (m) (Thickness		Description	Legend
0.25 0.50 0.75 0.88-0.88	D1 D2 D3 M1 100/50		25/04/2013:DRY			MADE GROUND : Ven	y soft black silty clay with ashinker  y dense black silly brick rubble	9
		•				For details of foundations Groundwater was not end M = Mackintosh Probe - E D = Distrubed Sample	exposed - see sketch countered during the excavalla Blows/Penetration (mm)	on
		9-	ā ā					
		•			s	cale (approx)	Logged By	Figure No. 1320593,TP1

xcavation		Dimension	l Servi		Level (mOD)		ROAD, LONDON, NW1 8PB	Job Job
IAND EXC	AVATION	300 x 300				RINGLEYS LIMITED		Number 13205
-		Location TQ 28	9 844	Dates 25	5/04/2013	Engineer RWA LONDON		Sheet
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)		Description	Legend
.25 .50 .75 .00 .50	D1 D2 D3 D4 D5		/04/2013:DRY		(0.12) 0.12 (1.38) (1.38)	MADE GROUND : Con MADE GROUND : Ven brick fragments and cli  Complete at 1.50m	crete r soft black silly clay with ashes nker	
					Į.	For details of foundations Groundwater was not end M = Mackintosh Probe - B	exposed - see sketch ountered during the excavation lows/Penetration (mm)	1
			4 131			D = Distrubed Sample		
,					Sc	cale (approx)	Logged By	Figure No. 1320593.TP2

Excavation		tical Servic			Ground	Level (mOD)	O) Client RINGLEYS LIMITED	
		Location TQ 289 844			Dates 25/04/2013		Engineer RWA LONDON	
Depth (m)	Sample / Tests	Water Depth (fil)	Field Red	ords	Level (mOD)	Depth (m) (Thickness	Description	Legend
0.25 0.50 0.75 1.00	D1 D2 D3 D4 D5	2	25/04/2013:DRY			(0.18) 0.48 (0.22) 0.40 (1.10) 1.50	MADE GROUND: Concrete  MADE GROUND: Very soft black silty clay with brick fragments and clinker.  Stiff brown and mottled orange brown, veined I silty CLAY with occasional partings of light brown and.  Complete at 1.50m	X
Plan							Remarks D = Distrubed Sample	
				1-0			M = Mackintosh Probe - Blows/Penetration (mm) Groundwater was not encountered during the exc For details of foundations exposed - see sketch	cavation
	+ +	4.						
		*						
		9	0 0	÷				
	+ 6			•			cale (approx) Logged By	Figure No.

Site Analytical Service							147 KENTISH TOW	Number TP4		
Excavation Method HAND EXCAVATION		Dimensions 300 x 300			Ground Level (mOD)		Cilent RINGLEYS LIMITED		Job Number 132059	
		Location TQ 289 844			Dates 25/04/2013		Engineer RWA LONDON		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (ni)	Field Re	cords	Level (mOD)	Depth (m) (Thickness)		Description	Legend	
0.26	D1					(0.15) (0.27) 0.42	MADE GROUND: N MADE GROUND: N brick fragments and	Concrete /ery soft black silty clay with ashes, clinker	-	
0.50 0.75 0.85	D2 D3 V1 140+		25/04/2013:DRY			(0.43) 0.85	Stiff brown and mottled orange brown, veined blue grey silty CLAY with occasional partings of light brown silty fine sand		   	
						(0.15) (0.27) 0.43 (0.43) 0.85	Pemarks.			
Plan .							Remarks  For details of foundations exposed - see sketch  Groundwater was not encountered during the excavation  M = Mackintosh Probe - Blows/Penetration (mm)  D = Distrubed Sample			
						À				
		•		4-						
٠				ė	• •	100				
÷	4 6	÷								
		1				Sc	ale (approx)	Logged By Figu	are No.	

