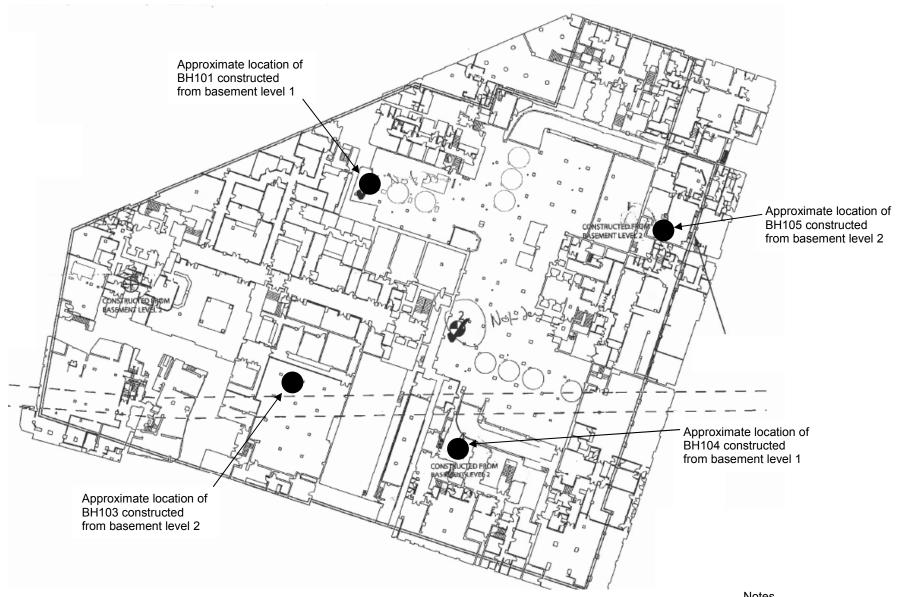
A14.8 – The Walbrook Square Development (Borehole Information) (Soiltechnics)



Notes

1. Base plan supplied by Adams Kara Taylor

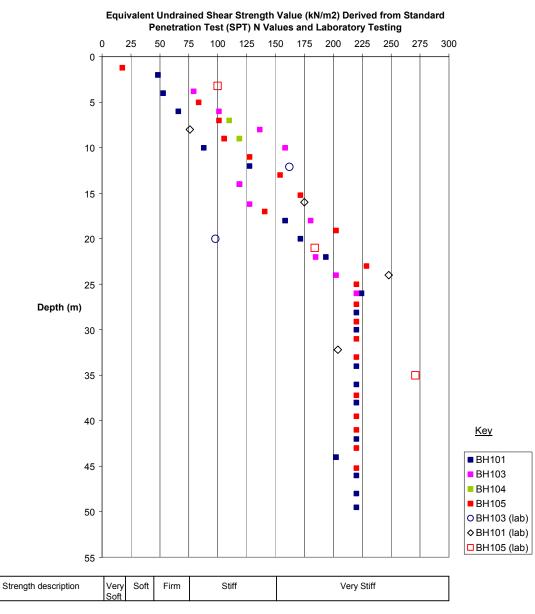


Project

Walbrook Square, London

Existing site features and approximate location of exploratory boreholes

scale	date	drawn by	checked by
NTS	23.04.08	DD	
projec	t ref	drg no	revision
STD1	150U	02	



Notes

- 1) Equivalent undrained shear strength derived from SPT N values converted by a multiple of 4.4 for London Clay (following Stroud and Butler)
- 2) Strength described following BS5930 for fine soils only, based on undrained shear strength (kPa)



Cedar Barn, White Lodge, Walgrave, Northampton. NN6 9PY. Tel: (01604) 781877 Fax: (01604) 781007 E-mail:

Project

Walbrook Square, London

Title

Plot summarising insitu density testing.

	wn by checked by
.04.08	SN
dr	g no revision
)3
	dr

CASING DEPTH (m)	WATER (m)	STRATA I	DESCRIPTION		LEGEND	DEPTH (m)	TEST RE	SULTS			SAMP	LING		
	1						TYPE AN	ND DEPTH	RESUI	T	FROM	(m) TO (r	n)	TYPE
		Soft I grave of flin	orown sandy sligh elly CLAY. Gravel ort, concrete and or l. DE GROUND)	consists		0.0 0.3					0.9			D
1.5	DRY	CLAY (ALL)	brown slightly sar / UVIUM) brown CLAY.	ndy		1.8 2.4	SPT 2.0-2.4	15m	(4) 1	1	2.0	2.4	,	В
			IDON CLAY)								3.0			D
2.3	DRY						SPT 4.0-4.4	15m	(4) 1	2	4.0			D
2.3	DRY	dark	dark brown becor grey CLAY. IDON CLAY)	ming		4.9	SPT 6.0-6.4	15m	(3) 1:	5	6.0			D D
DRILLING		_	GROUNDWATER		<u> </u>							I		
TYPE (DIAMETER)	FROM	ТО	DEPTH STRUCK	BEHAVI				DEPTH	I SEA	LED		DATE	CAS	PTH OF SING
150mm	0.0m	50.0m	27.8m	Minor se		- n - = =		N/A				07.11.0		n
F	KEFER T	O KEY	AT BEGINNING						ΑΤI	UN OF	SYN	/IBOLS		
		6	BUKER	TULE K	GROUND LEV		1 01	0		CO-ORDIN	IATES			
			ソ		LOCATION PL	AN ON DF		No		DATE OF 6	EXCAV			
•••••	• • • • • • •	• • • • • •	CHNIC	••••	PROJECT Walb	rook S	quare	e, Lon	don	ı				
			ave, Northampton. NN6 007 E-mail: mail@soilte		PROJECT REI					BOREHOL		1101		

CASING DEPTH (m)	WATER (m)	STRATA	DESCRIPTION		LEGEND	DEPTH (m)	TEST RE	SULTS		S	SAMPLING		
							TYPE AN	ID DEPTH	RESU	LT F	ROM (m)	TO (m)	TYPE
						7.0				-	7.0		D
2.3	DRY									8	3.0	8.45	U 100 (50)
			dark grey CLAY. IDON CLAY)			8.45				8	3.45		D
		(LON	DON CLAT)							ę	9.0		D
2.3	DRY						SPT 10.0-1	0.45m	(5) 2	0	10.0		D
											11.0		D
2.3	DRY						SPT 12.0-1		(7) 2	9	12.0		D
											13.0		D
DRILLING		_	GROUNDWATER										
TYPE (DIAMETER) 150mm	FROM 0.0m	TO 50.0m	DEPTH STRUCK 27.8m	BEHAVI Minor se				DEPTH N/A	I SEA	ALED	DA		DEPTH OF CASING
									A T.				2.3111
<u> </u>	KEFEK I	UKEY	AT BEGINNING		ECORD S				AII	ON OF S	T IVIB	JLS	
		6	BURE	HOLE K	GROUND LEV		<u> </u>	U		CO-ORDINA	ΓES		
)		LOCATION PL	AN ON DR		No		DATE OF EX	CAVATIO 9.11.0		
•••••	• • • • • • •	• • • • •	CHNI(• • • • •	PROJECT Walb	rook S	quare	e, Lon	don	l			
Cedar Barr	n, White Loc	lge, Walgı	ave, Northampton. NN6 007 E-mail: mail@soilte	9PY.	PROJECT REI					BOREHOLE	No BH10)1	

CASING DEPTH (m)	WATER (m)	STRATA	DESCRIPTION		LEGEND	DEPTH (m)	TEST RE	SULTS			SAMP	LING		
							TYPE AN	ND DEPTH	RESU	LT	FROM	(m)	TO (m)	TYPE
2.3	DRY						SPT		(7) 2	7	14.0	0		D
							14.0-1	4.45m						
											15.0	۱ ۲		D
2.3	DRY										16.0	0	16.45	U 100
														(80)
											16.4	45		D
											l			
											17.0	ا ن		D
2.3	DRY					18.0	SPT 1	8.0m	(8) 3	6	18.0	0		D
			stiff dark grey CL	AY.										
		(LON	IDON CLAY)											
											19.0	ا ۱		_
											19.	۱ ۲		D
2.3	DRY						SPT 2	0.0m	(10)	39	20.	2		D
			I											
DRILLING TYPE	IEDOM	ITO	GROUNDWATER	DEUM	OLIP.			DEDT	1 6 5	VI ED		DAT	- In	EPTH OF
(DIAMETER)	FROM	ТО	DEPTH STRUCK	BEHAVI				DEPTH	1 SE	ALEU		DAT	C.	ASING
150mm	0.0m	50.0m	27.8m	Minor se	eepage			N/A				07.1	1.07 2.	3m
F	REFER T	O KEY	AT BEGINNING	OF THIS	S APPENI	DIX FC	R EX	PLAN	ATI	ON OF	SYN	/BO	LS	
			BORE	HOLE R	ECORD S		3 OF	8						
		6			GROUND LEV	EL				CO-ORDIN	IATES			
		1			LOCATION PL	AN ON DR	AWING I	No		DATE OF	EXCAV	ATION		
		•			STD1	150U-(02				09.1			
()	1		CHNI("	PROJECT									
) U		∣ [∖	U П И I (.)	Walbı	rook S	quare	e, Lon	dor)				
•••••	• • • • • • •	• • • • •	/IRONMENTAL CONSULTA	••••										
Cedar Barı	n, White Loc	dge, Walgı	ave, Northampton. NN6	9PY.	PROJECT REF	=_				BOREHO	LE No			
rei: (01604) 78:	18// Fax: (0	11604) 781	1007 E-mail: mail@soilte	echnics.net	STD1							1101	ı	

CASING DEPTH (m)	WATER (m)	STRATA	DESCRIPTION		LEGEND	DEPTH (m)	TEST RES	SULTS			SAMPLI	NG		
							TYPE ANI	D DEPTH	RESU	LT	FROM (m) TC	(m)	TYPE
		Verv	stiff dark grey CL	AY.							21.0			D
			IDON CLAY)											Ī
		(20.	(BOIL OLIVI)											
2.3	DRY						SPT		(12)	44	22.0	١		D
							22.0-22	2.45m						
											23.0	'		D
2.3	DRY										24.0	2	4.35	U 100
2.5											12-7.0	_	7.00	1
											l.,	_		(100)
											24.4	5		D
											25.0			D
2.3	DRY						SPT		(14)	51	26.0			D
							26.0-26	6.45m						
											27.0	'		D
											27.8			D
DRILLING	<u> </u>		GROUNDWATER		F		<u> </u>		1		1			1
TYPE (DIAMETER)	FROM	ТО	DEPTH STRUCK	BEHAVI	OUR		l	DEPTI	I SE	ALED	I	DATE		EPTH OF ASING
150mm	0.0m	50.0m	27.8m	Minor se	eepage		!	N/A)7.11.		
				<u> </u>										
R	EFER T	O KEY	AT BEGINNING						IATI	ON OF	SYM	BOL	<u>s</u>	
			BORE	HOLE R	ECORD S		4 OF	8						
			~ .		GROUND LEVE	L				CO-ORDIN	IATES			
		10	. 1											
		\) /		LOCATION PLA	AN ON DR	AWING N	0		DATE OF E	XCAVA	TION		
				_	STD1	150U-0)2			05-	09.11	.07		
	I I T	' E /	$m{\Gamma}$ $m{\Box}$ $m{\Lambda}$ $m{\Box}$ $m{\Lambda}$	`(PROJECT									
)	ILI		CHNI(.)	Walbr	ook S	quare	, Lor	dor	1				
•••••	•••••	• • • • • •	VIRONMENTAL CONSULTA	••••										
Cedar Barn	, White Lod	ge, Walgı	rave, Northampton. NN6	9PY.	PROJECT REF					BOREHOI	_E No			
1 81: (01604) 781	ŏ// ⊦ax: (0	1604) 781	1007 E-mail: mail@soilte	ecnnics.net	STD1							101		
					1 3101						ווט	101		

CASING DEPTH (m)	WATER (m)	STRATA	DESCRIPTION		LEGEND	DEPTH (m)	TEST RESULTS			SAMPL	ING		
							TYPE AND DEP	TH RES	ULT	FROM	(m) T0	O (m)	TYPE
2.3	DRY	Very	stiff dark grey CLA	٩Y.		}	SPT	(13	50	28.1	ı		D
		(LON	IDON CLAY)			1	28.1-28.55n	(26	5mm)				
						1							
						1							
						}				29.1			D
						1							
]							
						1							
2.3	DRY					30.0	SPT	(15)	. 50	30.0	,		D
2.0	J N					30.0	30-30.45m	'	5mm)]50.0	´		ا
						1	30-30.43111	(20.	511111)				
						}							
						1							
										31.0			D
						1							
						}							
						1							
]							
0.0	DDV					1						0.0	11400
2.3	DRY					}				32.2	2 3	2.6	U 100 (100)
						1				32.6	35		(100)
]				02.0			
						1				33.0			D
		Brow	n CLAYSTONE.										
		(LON	IDON CLAY)	\	\	1							
			stiff dark grey CLA	4Y. \	\\	1							
			IDON CLAY)			33.7				33.7			D
2.3	DRY		n CLAYSTONE.	`	\	33.8	SPT	(15)	50	34.0)		D
			IDON CLAY)	^ _		35.3	34.0-34.45n	(26:	5mm)				
			stiff dark grey CLA	ΑΥ.		36.4							
DRILLING		ILOIN	GROUNDWATER										
TYPE	FROM	То	DEPTH STRUCK	BEHAVI	OLIR		IDER	TH SE	ALED	I	DATE	Ιr	EPTH OF
(DIAMETER)	T TOW	-		DETTICOT			J2.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			С	ASING
150mm	0.0m	50.0m	27.8m	Minor se	epage		N/A				07.11	.07 2	.3m
F	L REFER T	O KEY	AT BEGINNING (L OF THIS	S APPEN	DIX FC	R EXPLA	NAT	ION OF	SYM	1BOL	 .S	
					ECORD S								
					GROUND LEV	ΈL			CO-ORDIN	NATES			
		10-	. 7										
		\) /		LOCATION PL				DATE OF E				
		. <u> </u>	/ ^		STD1	150U-(02		05-	09.11	1.07		
()		- [/	CHNIC	΄ (PROJECT								
JU		L	しロロし	J	Walb	rook S	quare, Lo	ondo	n				
• • • • • • •	• • • • • • •	• • • • •	• • • • • • • • • • • • • •	• • • •									
		-	IRONMENTAL CONSULTAN ave, Northampton. NN6						Lacas				
			007 E-mail: mail@soilted		PROJECT RE	_{F.} 150U			BOREHOI		1101		
					וטופ	1300				ВГ	1101		

WATER (m)	STRATA	DESCRIPTION		LEGEND	DEPTH (m)	TEST RES	SULTS		[SAMPL	ING		
								RESULT		FROM ((m) TC	(m)	TYPE
			AY.							35.0			D
										35.5	5		D
DRY						SPT 36.0-36	- 1		I	36.0			D
										27 (D
										37.0			
DRY						SPT 38.0-38	- 1		I	38.0)		D
										39.0			D
										40.4	ŀ5		D
										41.0)		D
1		GROUNDWATER											
FROM	ТО	DEPTH STRUCK						SEALI	ED			C	EPTH OF ASING
0.0m	50.0m												.3m
REFER T	O KEY							ATIOI	N OF S	SYM	IBOL	<u>S</u>	
		BOREI	HOLE R	1		6 OF	8	C	O-ORDINA	ATES			
)	DA					
	. E	ГЦЫІ <i>Г</i>	` (PROJECT	1300-(, <u> </u>			U O- U	. J. I I	/		
• • • • • • •	• • • • •	• • • • • • • • • • • • • •	• • • • •	Walbr	ook S	quare	, Lond	don					
n, White Lod	ge, Walgi	ave, Northampton. NN6	9PY.					В	OREHOLE		101		
	DRY DRY FROM 0.0m NICAL ENGIN NI, White Lod	DRY DRY DRY DRY DRY DRY INCAL ENGINEERS, ENG., White Lodge, Walgr	DRY GROUNDWATER FROM TO DEPTH STRUCK 0.0m 50.0m 27.8m REFER TO KEY AT BEGINNING BORE NICAL ENGINEERS, ENVIRONMENTAL CONSULTA N, White Lodge, Walgrave, Northampton, NING	DRY GROUNDWATER FROM TO DEPTH STRUCK BEHAVI 0.0m 50.0m 27.8m Minor se	DRY GROUNDWATER FROM TO DEPTH STRUCK BEHAVIOUR 0.0m 50.0m 27.8m Minor seepage REFER TO KEY AT BEGINNING OF THIS APPENIE BOREHOLE RECORD S GROUNDWATER FROM TO DEPTH STRUCK BEHAVIOUR 1.0m 50.0m 27.8m Minor seepage BOREHOLE RECORD S FROM TO STATE CONSULTANTS FROM TO DEPTH STRUCK BEHAVIOUR 1.0m 50.0m 27.8m Minor seepage FROM TO DEPTH STRUCK BEHAVIOUR 1.0m 50.0m 27.8m Minor seepage 1.0m 50.0m 27.8m Mi	Very stiff dark grey CLAY. (LONDON CLAY) DRY GROUNDWATER FROM TO DEPTH STRUCK BEHAVIOUR 0.0m 50.0m 27.8m Minor seepage REFER TO KEY AT BEGINNING OF THIS APPENDIX FOR BOREHOLE RECORD SHEET GROUND LEVEL DOZATION PLAN ON DR STD1150U-6 PROJECT Walbrook S NICAL ENGINEERS, ENVIRONMENTAL CONSULTANTS 1. White Lodge, Walgrave, Northampton, NN69 9P.	PRY Very stiff dark grey CLAY. ((LONDON CLAY) DRY SPT 36.0-36 SPT 38.0-38 SPT	Very stiff dark grey CLAY. (LONDON CLAY) DRY SPT 36.0-36.45m SPT 38.0-38.45m SPT 38.0-3	Very stiff dark grey CLAY. (LONDON CLAY) DRY SPT (14) 50 38.0-38.45m (275mr) SPT (15) 50 38.0-38.45m (285mr) SPT (15) 50 38.0-38.45m (285mr) SPT (15) 50 38.0-38.45m (285mr) DRY SPT (15) 50 38.0-38.45m (285mr) DRY SPT (15) 50 38.0-38.45m (275mr) SPT (15) 50 38.0-38.45m (275mr) DRY SPT (15) 50 38.0-38.45m (275mr) SPT (15) 50 SPT (15) 5	Very stiff dark grey CLAY. (LONDON CLAY) DRY SPT (14) 50 36.0.36.45m (275mm) SPT (15) 50 38.0.38.45m (285mm) SPT (15) 50 38.0.38.45m (285mm) DRY SPT (15) 50 38.0.38.45m (285mm) DEPTH SEALED N/A REFER TO KEY AT BEGINNING OF THIS APPENDIX FOR EXPLANATION OF: BOREHOLE RECORD SHEET 6 OF 8 GROUND LEVEL GROUND LEVEL	Very stiff dark grey CLAY. (LONDON CLAY) DRY SPT (14) 50 36.0 37.0 37.0 38.0 38.0 38.45m (275mm) 37.0 37.0 38.0 38.0 38.45m (285mm) 39.0 39.0 39.0 39.0 39.0 39.0 39.0 39.	Very stiff dark grey CLAY. (LONDON CLAY) 35.0 35.0 35.5 35.0 35.5 35.0 35.5 35.0 35.5 35.0 35.5 35.0 35.5 35.0 35.5 35.0 35.5 35.0 35.5 35.0 35.5 35.0 35.5 35.0 35.0 35.5 35.0 35.5 35.0	Very stiff dark grey CLAY. (LONDON CLAY) 35.0 35.5

CASING DEPTH (m)	WATER (m)	STRATA	DESCRIPTION		LEGEND	DEPTH (m)	TEST RE	SULTS			SAMP	LING			
							TYPE AN	D DEPTH	RESUL	Г	FROM	(m)	TO (m)	TYP	E
2.3	DRY		stiff dark grey CL	AY.			SPT		(18) 5	0	42.	0		D	
		(LON	IDON CLAY)				42-42.4	45m	(260m	nm)					
											42				
											43.	١		D	
2.3	DRY						SPT		(20) 4	6	44.	0		D	
							44.0-4	4.45m	(225m	nm)					
											1	_			
											45.	υ		D	
2.3	DRY						SPT		(21) 5	0	46.	2		D	
							46.2-46	3.65m	(220m	nm)					
											1,7				
											47.	١		D	
2.3	DRY						SPT		(23) 5	0	48.	0		D	
							48.0-48	3.45m	(210m	nm)					
DRILLING			GROUNDWATER												
TYPE (DIAMETER)	FROM	ТО	DEPTH STRUCK	BEHAVI				DEPTH	I SEA	LED		DAT		DEPTH CASIN	
150mm	0.0m	50.0m	27.8m	Minor se	eepage			N/A				07.1	1.07	2.3m	
F	REFER T	O KEY	AT BEGINNING						ATIC	N OF	SYN	/ВС	LS		
			BORE	HOLE R	ECORD S		7 OF	8							
		6	79		GROUND LEVI	±L			[CO-ORDII	NATES				
		[~			LOCATION PL			lo	-	DATE OF					
	–	<u> </u>	/			150U-()2			05-	09.1	1.07	'		
(((([[[CHNI(7	PROJECT	ock C	au	. I a :-	.al						
JU		L	C	J	vvaibr	ook S	quare	, ∟on	uon						
GEOTECH	NICAL ENGI	IEERS. EN	VIRONMENTAL CONSULTA	ANTS											
Cedar Bar	n, White Loc	lge, Walgi	rave, Northampton. NN6 1007 E-mail: mail@soilte	9PY.	PROJECT REF	·.				BOREHO	LE No				
, rei. (U 10U4) /8°	ioii Fax: (U	1004) /61	oor E-man. man@solite	eemmes.net	STD1						ВН	110 ²	1		
L					I										

CASING DEPTH (m)	WATER (m)	STRATA	DESCRIPTION		LEGEND	DEPTH (m)	TEST RESULTS			SAMPLING		
CASING DEPTH (III)	WATER (III)	SIRAIAI	DESCRIPTION		LEGEND	DEPTH (III)	TYPE AND DEPT	H RESI	JLT	FROM (m)	TO (m)	TYPE
					-0-0-0-0-0			+		+	,	_
						}				49.0		D
]				49.3		D
2.3	DRY					49.5	SPT	(30)	50	49.5		D
		Very	stiff brown mottle	d light		}	49.5-49.95m	(140	mm)			
		greer	n and yellow brow	n slightly	,							
		-	y CLAY/SILT.		<u> </u>	50.0						
			, IBERTH GROUP)		1							
		<u> </u>	EHOLE TERMINA									
		50.0r		(1207()								
		30.01										
]												
DRILLING			ODOLINDWATED									
DRILLING		_	GROUNDWATER									
TYPE	FROM	то	DEPTH STRUCK	BEHAVIO	DUR		DEP	'H SE	ALED	DA		DEPTH OF CASING
(DIAMETER)	0.0:	50.0	00.7	N 41:			N1/A			07		
150mm	0.0m	50.0m	28.7m	Minor see	epage		N/A			07.	11.07	2.3m
F	REFER T	O KEY	AT BEGINNING	OF THIS	APPEN	DIX FC	R EXPLA	NAT	ON OF	SYMBO	DLS	
			BORE	IOLE RE	CORDS	HEET	8 OF 8					
					GROUND LEV				CO-ORDIN	IATES		
1		1										
1		1	^]	Ļ								
		\ .	<i>)</i>		LOCATION PL					EXCAVATIO		
1					STD1	150U-0	02		05-	09.11.0 [°]	7	
C V	7		^ <i> </i>	ነ ሮ	PROJECT				1			
\ ()		 -	CHNIC	\				.a. cl -	_			
JU	1 L I	∣ L ∖		, J	vvaib	TOOK S	quare, Lo	naoi	1			
•••••	• • • • • • •	• • • • •	• • • • • • • • • • • • • • • • • • • •	•••••								
GEOTECH	NICAL ENGIN	IEERS, EN	/IRONMENTAL CONSULTA	NTS								
			rave, Northampton. NN6		PROJECT RE	 F.			BOREHOI	LE No		
rei: (01604) /81	o// rax: (0	1004) /81	1007 E-mail: mail@soilte	connics.net		TD1150U		BH101				
											-	

CASING DEPTH (m)	WATER (m)	STRATA I	DESCRIPTION		LEGEND	DEPTH (m)	TEST RE	SULTS		SA	MPLING		
							TYPE AN	D DEPTH	RESULT	FR	ROM (m)	TO (m)	TYPE
		Reint	forced concrete			0.0							
			grey CLAY IDON CLAY)			2.4				2	.7		D
		LON	IDON CLAT)							3	.3		D
3.0							SPT 3.8-4.:	- 1	(5)18	3	.8	4.25	D
										4	.8		D
										5	.3		D
3.0							SPT 6.0-6.4	1	(6)23	7	.0	6.45	D D
			I										
DRILLING TYPE (DIAMETER)	FROM	ТО	GROUNDWATER DEPTH STRUCK	BEHAVI	OUR			DEPTH	SEALE	ED	DA		DEPTH OF CASING
150mm	0.0m	26.1m	Dry										
R	EFER T	O KEY	AT BEGINNING	OF THIS	S APPEND	OIX FO	R EX	PLANA	OITA	OF S	YMBO	DLS	
			BORE	HOLE R	ECORD S		1 OF	4					
		(•		GROUND LEVE	EL			CC)-ORDINATE	ES		
			ソ		LOCATION PLA		AWING N	o	DA	TE OF EXC 9-10.0		N	
•••••	• • • • • •	• • • • •	CHNI (VIRONMENTAL CONSULTA	• • • • •	PROJECT Walbr	ook S	quare	, Lond	don.				
			ave, Northampton. NN6 1007 E-mail: mail@soilt		PROJECT REF				В	OREHOLE N	_{√0} BH10	3	

CASING DEPTH (m)	WATER (m)	STRATA	DESCRIPTION		LEGEND	DEPTH (m)	TEST RES				SAMP			
		4					TYPE AND	DEPTH	RESU	LT	FROM	l (m)	TO (m)	TYPE
		Stiff	becoming very st	iff grey										
3.0		CLA		J - J			SPT		(6)3	1	8.0		8.45	D
									(0)3	•	10.0		0.73	٦
		Krok	NDON CLAY)				8.0-8.4	om						
											9.0			D
											1			آ
3.0							SPT		(9)3	6	10.	0	10.4	5 D
							10.0-10	0.45m						
											1			
											1			
											<u> </u>	_		
											11.	U		D
3.0											12.	1	12.4	5 U100
0.0											1	•	' '	(90)
											12	1 E		
											12.	40		D
1														
1														
1											13.	0		D
											1			
											1			
3.0							CDT		(0)2	7	14.	Λ	14.4	: ln
3.0							SPT		(9)2	1	14.	U	14.4;	ין י
							14.0-14	4.45m						
			_											
DRILLING	Т	,	GROUNDWATER											
TYPE (DIAMETER)	FROM	то	DEPTH STRUCK	BEHAVI	OUR			DEPTH	SEA	ALED		DAT		DEPTH O
150mm	0.0m	26.1m	Dry											
R	EFER T	O KEY	AT BEGINNING	OF THIS	S APPEND	OIX FO	R EXF	PLAN	ATI	ON OF	SYN	ИBC	DLS	
			BORE	HOLE R	ECORD S	HEET	2 OF 4	4						
					GROUND LEVE	ΞL				CO-ORDIN	IATES			
		1	•											
		1	γI		LOCATION PLA	VNI ONI DE	۸\۸/۱ ۸ ۱۵ ما	<u> </u>		DATE OF E	=VC ^\'	۸۳۱۵۴		
		6			STD1		AWING NO)			0.03		1	
()		· [CHNI	7 (PROJECT					<u> </u>				
3U			LINIL	. 3	Walbr	ook S	quare,	, Lon	dor	١.				
		•	- 11 11 1 1											
GEOTECHI	VICAL ENGIN	EERS EN	VIRONMENTAL CONSULTA	ANTS										
Cedar Barn	, White Lod	ge, Walg	rave, Northampton. NN6	6 9PY.	DDO IEST DES					BOREHOL	I E No			
Tel: (01604) 781	877 Fax: (0	1604) 78	1007 E-mail: mail@soilt	echnics.net	PROJECT REF					POUGUOI		H10:	2	
					וטוט	1000					ы	110	<u> </u>	

I				LEGEND	DEPTH (m)	TEST RESULT	S		SAMPL	ING		
						TYPE AND DE	PTH RES	JLT	FROM	(m) TO (n	1)	TYPE
	1 -	• •							15.0			D
						SPT 16.2-16.6		29	16.2	2 16.	65	D
									17.0			D
						SPT 18.0-18.4		41	18.0) 18.	45	D
									19.0			D
	(LON	IDON CLAY)	ith thin		20.5 20.6							U100 (100) D
	clays	tone at 21.2m							21.2	2		D
		GROUNDWATER		<u> </u>	l		I					
FROM	то	DEPTH STRUCK	BEHAVI	OUR		DE	PTH SE	ALED		DATE		PTH OF SING
EFER T	O KEY						ANAT	ION OF	SYN	1BOLS		
		BORE	HOLE R			3 OF 4		CO-ORDIN	NATES			
	(८)		LOCATION PL	AN ON DR	AWING No		DATE OF	EXCAV <i>A</i>	ATION		
	' -	ン 										
• • • • • •	• • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • •	PROJECT Walb	rook S	quare, L	ondo	n.				
White Lod	ge, Walgr		9PY.	PROJECT REI	=.			BOREHO	LE No			
	D.Om EFER TO	Company (LON Very clays (LON TO 0.0m 26.1m) EFER TO KEY	Claystone at 21.2m (LONDON CLAY) GROUNDWATER FROM TO DEPTH STRUCK 0.0m 26.1m Dry EFER TO KEY AT BEGINNING BOREI CONSULTA ICAL ENGINEERS, ENVIRONMENTAL CONSULTA	Compact grey SILT (LONDON CLAY) Very stiff grey CLAY with thin claystone at 21.2m (LONDON CLAY) GROUNDWATER FROM TO DEPTH STRUCK BEHAVI 0.0m 26.1m Dry EFER TO KEY AT BEGINNING OF THIS	Compact grey SILT (LONDON CLAY) Very stiff grey CLAY with thin claystone at 21.2m (LONDON CLAY) GROUNDWATER FROM TO DEPTH STRUCK BEHAVIOUR 0.0m 26.1m Dry EFER TO KEY AT BEGINNING OF THIS APPENI BOREHOLE RECORD S GROUND LEV LOCATION PL STD1 White Lodge Welgrave Northamston NNS 9PY	Compact grey SILT (LONDON CLAY) Very stiff grey CLAY with thin claystone at 21.2m (LONDON CLAY) GROUNDWATER FROM TO DEPTH STRUCK BEHAVIOUR 0.0m 26.1m Dry EFER TO KEY AT BEGINNING OF THIS APPENDIX FOR BOREHOLE RECORD SHEET BOREHOLE RECORD SHEET GROUND LEVEL COATION PLAN ON DR STD1150U PROJECT Walbrook S KALENGIREERS, ENVIRONMENTAL CONSULTANTS Walbrook S	Compact grey SILT (LONDON CLAY) SPT 16.2-16.6 SPT 18.0-18.4 SPT 18.0-18.4 SPT 18.0-18.4 Compact grey SILT (LONDON CLAY) Very stiff grey CLAY with thin claystone at 21.2m (LONDON CLAY) GROUNDWATER FROM TO DEPTH STRUCK BEHAVIOUR DOM 26.1m Dry EFER TO KEY AT BEGINNING OF THIS APPENDIX FOR EXPL BOREHOLE RECORD SHEET 3 OF 4 GROUND LEVEL COATION PLAN ON DRAWING NO STD1150U PROJECT Walbrook Square, L	Compact grey SILT (LONDON CLAY) SPT (B) 16.2-16.65m SPT (B) 18.0-18.45m SPT (B) 18.0-18.45	Compact grey SILT (LONDON CLAY) SPT 16.2-16.65m SPT 18.0-18.45m SPT 18.	Compact grey SILT (LONDON CLAY) SPT 16.2-16.65m 17.0 SPT 18.0-18.45m (9)41 18.0 19.0 Compact grey SILT (LONDON CLAY) Very stiff grey CLAY with thin claystone at 21.2m (LONDON CLAY) GROUNDWATER FROM TO DEPTH STRUCK BEHAVIOUR GROUNDWATER FROM TO DEPTH STRUCK BEHAVIOUR BOREHOLE RECORD SHEET 3 OF 4 GROUND USAN GROUND USAN GROUND USAN GROUND USAN BOREHOLE RECORD SHEET 3 OF 4 GROUND USAN GROUND USAN GROUND USAN GROUND USAN GROUND USAN BOREHOLE RECORD SHEET 3 OF 4 GROUND USAN GROUND USAN	(LONDON CLAY) SPT 16.2-16.65m 17.0 SPT 18.0-18.45m 19.0 19.0 Compact grey SILT (LONDON CLAY) Very stiff grey CLAY with thin claystone at 21.2m (LONDON CLAY) GROUNDWATER FROM TO DEPTH STRUCK BEHAVIOUR DEPTH SEALED DATE OOM 26.1m Dry EFER TO KEY AT BEGINNING OF THIS APPENDIX FOR EXPLANATION OF SYMBOLS BOREHOLE RECORD SHEET 3 OF 4 GROUNDLEYEL CO-CRONATES LOCATION PLAN ON DIRAWING NO STD1180U STD1180U PROJECT Walbrook Square, London.	Compact grey SILT (LONDON CLAY) SPT 16.2-16.65m 17.0 SPT 18.0-18.45m 19.0 19.0 20.0 20.4 Compact grey SILT (LONDON CLAY) Very stiff grey CLAY with thin claystone at 21.2m (LONDON CLAY) GROUNDWATER FROM TO DEPTH STRUCK BEHAVIOUR BOREHOLE RECORD SHEET 3 OF 4 GROUND LEVEL GROUND LEVEL

CASING DEPTH (m)	WATER (m)	STRATA	DESCRIPTION		LEGEND	DEPTH (m)	TEST RE	SULTS			SAMPLIN	NG		
							TYPE AN	ID DEPTH	RESULT		FROM (n	n) TO (m)	TYPE
3.0	20.0		stiff grey CLAY IDON CLAY)				SPT 22.0-2	22.45m	(10)42	2	22.0	22.4	45	D
											23.0			D
3.0	22.0						SPT 24.0-2	24.45m	(11)46	6	24.0 25.0	24.4	45	D
3.0	24.0					26.4	SPT		(45)56		26.0	26.	45	D
5.0	24.0	26.1r Bore	EHOLE TERMINA n hole terminated du r inflow.			20.1		26.45m	(15)50	,	20.0	20.	2	ט
DRILLING	1		GROUNDWATER		ı		L							
TYPE (DIAMETER)	FROM	ТО	DEPTH STRUCK	BEHAVI				DEPTH	SEAL	.ED		ATE		PTH OF SING
150mm	0.0m	26.1m	20.5m		18.0m at the									
F	REFER T	O KEY	AT BEGINNING						ATIO	N OF	SYM	BOLS		
			BORE	HOLE R	GROUND LEVI		4 OF	4	С	O-ORDIN	ATES			
		()		LOCATION D	VVI OVI D.C.	A)A/INIO *	lo.	-	ATE OF F	VC 41/47	TION!		
		'			STD1		awing N	10		9-10	0.03.0			
	• • • • • • •	• • • • •	CHNIC	••••	PROJECT Walbr	ook S	quare	e, Lon	don.					
Cedar Barı	n, White Lod	lge, Walgı	ave, Northampton. NN6 007 E-mail: mail@soilte	9PY.	PROJECT REF				E	BOREHOL	E No	103		
L					i									

CASING DEPTH (m)	WATER (m)	STRATA	DESCRIPTION		LEGEND	DEPTH (m)	TEST RESULTS		SAM	PLING		
							TYPE AND DEPTH	RESULT	FRO	M (m) T	O (m)	TYPE
		Rein	forced concrete			0.0						
		Void				0.26						
		150n	nm deep water in	hase of								
			pasement	1 0000 01								
		3800	mm thick reinford			2.0						
			rete (sub-basem			1						
						1						
						3						
						1						
						1						
						1						
						1						
						}						
						3						
						1						
						1						
					<u> </u>	5.8						
			grey CLAY						6.2	2		D
		(LON	IDON CLAY)									
DRILLING	<u>'</u>	_	GROUNDWATER		<u> </u>	·1		1	'			1
TYPE (DIAMETER)	FROM	ТО	DEPTH STRUCK	BEHAVI	OUR		DEPTH	I SEALEI	D	DATE		PTH OF SING
150mm	0.0m	12.4m	Dry									
F	REFER T	O KEY	AT BEGINNING	OF THI	S APPEN	DIX FC	R EXPLAN	IATION	OF SY	MBOL	S	
			BORE	HOLE R	ECORD		1 OF 2	Loo	ODDINATE			
		6	•		GROUND LEV	VEL		00-	ORDINATES	•		
					LOCATION P	LAN ON DR	AWING No	DAT	E OF EXCA	VATION		
		· <u>·</u>	<i>_</i>		STD1	1150U-(02		9-11.01	1.08		
(U)	II T	` F /	CHNI	7	PROJECT			.1				
70	1 L I	L	C	J	waib	rook S	quare, Lon	aon.				
			VIRONMENTAL CONSULT									
Cedar Barı Tel: (01604) 78:	n, White Lod 1877 Fax: (0	ge, Walgi 1604) 78	rave, Northampton. NNo 1007 E-mail: mail@soilt	5 9PY. echnics.net		F. 1150U		ВО	REHOLE No	H104		
					טוט	11300		ı	D	11104		

CASING DEPTH (m)	WATER (m)	STRATA	DESCRIPTION		LEGEND	DEPTH (m)	TEST RE	SULTS			SAMP	LING		
							TYPE AN	ND DEPTH	RESU	LT	FROM	(m)	TO (m)	TYPE
		Stiff	grey CLAY											
			NDON CLAY)				SPT		(5)2	5	7.0		7.45	D
		1,	,				7.0-7.	15m	(5,2	-			0	آ
							1,.0-1.	40111						
											8.0			D
							SPT		(5)2	7	9.0		9.45	D
							9.0-9.	45m	`-/-					
							3.0-9.	70111						
											1,			
											10.0	U		D
							SPT		(5)2	9	11.0	0	11.45	5 D
							11.0-	11.45m						
											12.0	J		D
			EHOLE TERMIN	ATED	1	12.4								
			2.4m											
		Chis	elled for 2 hours ι	unable to										
		prog	ress											
DRILLING	1		GROUNDWATER	1_										
TYPE (DIAMETER)	FROM	ТО	DEPTH STRUCK	BEHAVI	OUR			DEPTH	SE/	ALED		DAT		EPTH OF CASING
150mm	0.0m	12.4m	Dry										T	
F	L REFER T	O KFY	<u> </u> AT BEGINNING	OF THIS	S APPFNI	OIX FO	R FX	I DLAN	ATI	ON OF	SYN	ILL IBO	LS LS	
		<i>-</i> <u>-</u> !			ECORD S					<u> </u>				
			BOILE		GROUND LEV					CO-ORDIN	IATES			
			~								-			
		(7]		LOCATIONS	AN CN 55	A1A/IL/ - :	.1-		D		A T. C :		
		\			LOCATION PL	an on dr 150U-(No		9-1	1.01			
C 0		• 🕝	^ 11 M 1 /	~ C	PROJECT									
\()		 	CHNI(1		ook S	guare	e, Lon	dor	١_				
J U.		 .	~ II I1 I \	J J			,	,1						
GEOTECH	NICAL ENGIN	IEERS, EN	VIRONMENTAL CONSULTA	NTS										
			rave, Northampton. NN6 1007 E-mail: mail@soilte		PROJECT REF					BOREHO	LE No			
1 61. (01004) 781	от гах: (О	1004) /8	roor ∟-man. man @solfte	zomnos.net	STD1							1104	4	
											-1		-	

CASING DEPTH (m)	WATER (m)	STRATA	DESCRIPTION		LEGEND	DEPTH (m)	TEST RE	ESULTS			SAMPL	ING		
							TYPE A	ND DEPTH	RESULT		FROM	(m) T) (m)	TYPE
		Dens	se grey concrete.			0.0 0.8								
		dark	soft dark brown n grey slightly sand elly CLAY. Grave	y slightly	1	0.0	SPT 1.2-1.6	I	(2) 4		1.2	1	.6	В
		(MAI Firm	nt and quartz. DE GROUND) brown CLAY. IDON CLAY)			1.8					2.0			D
		(LOI	IDON CLAT)								2.5			D
2.3	1.0					3.65					3.2		.65	U 100 (45) D
			grey CLAY. IDON CLAY)								4.0			D
2.3	DRY						SPT 5.0-5.4	I	(5) 19		5.0			D
											6.0			D
DRILLING	•	•	GROUNDWATER				•							
TYPE (DIAMETER)	FROM	TO	DEPTH STRUCK	BEHAVI	OUR	20		DEPTH	SEAL	.ED		DATE		EPTH OF ASING
150mm	0.0m	45.7m	35m 41.5m	Over nigh Over nigh	t seepage to 3	35m 41.5m	D EV	(DLANI	ΛΤΙ <i>C</i>	N OE	SVIV	IDOI		
<u> </u>	VELEK I	O KEY			ECORD S				AIIC	IN OF	3110	IDUL	.0	
		6	BUKEI	IOLE R	GROUND LEV		1 01	ı	(O-ORDIN	IATES			
			ソ		LOCATION PL	AN ON DR		No		0ATE OF E	EXCAVA			
	• • • • • •		CHNIC VIRONMENTAL CONSULTA	••••	PROJECT Walbu	rook S	quar	e, Lond	<u> </u>					
			ave, Northampton. NN6 007 E-mail: mail@soilte		PROJECT REF					BOREHOL		1105		

CASING DEPTH (m)	WATER (m)	STRATA [DESCRIPTION		LEGEND	DEPTH (m)	TEST RE	ESULTS			SAMP	LING		
							TYPE A	ND DEPTH	RESUI	.T	FROM	(m)	O (m)	TYPE
2.3	DRY	Stiff	dark grey CLAY.			7.0	SPT 7.0-7.4	15m	(5) 2	3	7.0			D
			IDON CLAY)				7.0-7	+5111			8.0			D
2.3	DRY						SPT 9.0-9.4	45m	(5) 2	4	9.0			D
											10.0	0		D
2.3	DRY						SPT 11.0-1	1.45m	(7) 2	9	11.0	0		D
											12.0	0		D
2.3	DRY		stiff dark grey CL	AY.		13.0	SPT 13.0-1	3.45m	(9) 3	5	13.0	0		D
DRILLING	1		GROUNDWATER		<u> </u>	<u> </u>	1		<u> </u>		ı			
TYPE (DIAMETER)	FROM	ТО	DEPTH STRUCK	BEHAVI				DEPTH	I SEA	ALED		DAT		DEPTH OF CASING
150mm	0.0m	45.7m	29m 35m 41.5m	Over nigh Over nigh	at seepage to a seepage to a seepage to a	35m 41.5m		(DLAN	I A T I		CVA	400		
<u> </u>	CEEK I	UKEY	AT BEGINNING		ECORD S				AH	ON OF	3 T IV	/IDU		
		6	BOKE	IOLE R	GROUND LEV		<u> 2 U</u>	•		CO-ORDIN	NATES			
)		LOCATION PL	AN ON DR		No		DATE OF 1	15.1			
•••••	• • • • • • •	• • • • •	CHNIC	••••	PROJECT Walb	rook S	quar	e, Lon	don	<u> </u>				
			ave, Northampton. NN6 007 E-mail: mail@soilte		PROJECT RE					BOREHO		1105		

Very (LON	atiff dade areas Ol				TYPE AN	וח חבחדיי	DE 21 11 1		_			
Very (LON	atiff alamba amana Ol				I I PE AN	ID DEPTH	RESULT		FROM	(m) T0) (m)	TYPE
	stiff dark grey CL NDON CLAY)	AY.			SPT 15.2-1	5.65m	(10) 39	,	15.2	2		D
									16.0			D
					SPT 17.0-1		(10) 32	•	17.0)		D
									18.0			D
					SPT 19.1-1		(12) 46	i	19.1	I		D
											1.45	D U100
												(90)
	GROUNDWATER											
ТО	DEPTH STRUCK					DEPTH	I SEAL	ED		DATE		EPTH OF ASING
45.7m	29m 35m 41.5m	Over nigh	t seepage to 3	35m								
TO KEY							ATIO	N OF	SYM	1BOL	.S	
	BORE	HOLE R			3 OF	7						
6			GROUND LEVI	EL			C	O-ORDIN	ATES			
	ソ					No	D					
• • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • •	PROJECT Walbr	ook S	quare	e, Lon	don					
							[BOREHOL		1105		
·	45.7m TO KEY TE SINEERS, EN odge, Walg	TO DEPTH STRUCK 45.7m 29m 35m 41.5m TO KEY AT BEGINNING BOREI TECHNIC GINEERS, ENVIRONMENTAL CONSULTA odge, Walgrave, Northampton. NN6	TO DEPTH STRUCK BEHAVIOR 45.7m 29m Over nigh 35m Over nigh 41.5m Over nigh TO KEY AT BEGINNING OF THIS	TO DEPTH STRUCK BEHAVIOUR 45.7m 29m Over night seepage to 2 Over night seepage to 3 Over night seepag	TO DEPTH STRUCK 45.7m 29m 35m Over night seepage to 29m Over night seepage to 35m Over night seepage to 35m Over night seepage to 41.5m TO KEY AT BEGINNING OF THIS APPENDIX FO BOREHOLE RECORD SHEET GROUND LEVEL LOCATION PLAN ON DRA STD1150U-C PROJECT Walbrook Se SINEERS, ENVIRONMENTAL CONSULTANTS Odge, Walgrave, Northampton, NN6 9PY.	GROUNDWATER GROUNDWATER TO DEPTH STRUCK BEHAVIOUR 45.7m Over night seepage to 29m Over night seepage to 35m Over night seepage to 41.5m TO KEY AT BEGINNING OF THIS APPENDIX FOR EX BOREHOLE RECORD SHEET 3 OF GROUND LEVEL COATION PLAN ON DRAWING B STD1150U-02 PROJECT Walbrook Square Walbrook Square PROJECT FEF.	GROUNDWATER GROUNDWATER TO DEPTH STRUCK BEHAVIOUR 45.7m 29m Over night seepage to 29m Over night seepage to 35m Over night seepage to 41.5m TO KEY AT BEGINNING OF THIS APPENDIX FOR EXPLAN BOREHOLE RECORD SHEET 3 OF 7 GROUNDLEVEL LOCATION PLAN ON DRAWING NO STD1150U-02 PROJECT Walbrook Square, Lon THE CHAICS SINEERS, BIVIRONHENTAL CONSULTANTS odge, Walgrave, Northampton. NINS 9PV. (01604) 781007 E-mail: mail@soitlechnics.net PROJECT REF.	GROUNDWATER TO DEPTH STRUCK BEHAVIOUR 45.7m 2sm Over night seepage to 2sm Over night seepage to 3sm Over night seepage to 41.5m TO KEY AT BEGINNING OF THIS APPENDIX FOR EXPLANATIO BOREHOLE RECORD SHEET 3 OF 7 GROUND LEVEL C COSTINEER, BNYRONMENTAL CONSULTANTS Odge, Walgrave, Northampton. NING 9FY. GIRCHOT SPENDIX FOR EXPLANATION DRAWING NO STD1150U-02 PROJECT Walbrook Square, London	GROUNDWATER SPT (10) 32 17.0-17.45m SPT (12) 46 SPT (12) 46 19.1-19.55m SPT (12) 46 19.1-19.55m DEPTH SEALED 45.7m 25m Over right seepage to 25m Over right seepage to 35m Over right seepage to 35m Over right seepage to 35m TO KEY AT BEGINNING OF THIS APPENDIX FOR EXPLANATION OF BOREHOLE RECORD SHEET 3 OF 7 GROUND LEVEL CO-ORDIN STD1150U-02 PROJECT Walbrook Square, London SINEERS, ENVIRONMENTAL CONSULTANTS Odge, Walgrave, Northampton, NING 9PY. PROJECT REF. BOREHOLE PROJECT REF. BOREHOLE PROJECT REF. BOREHOLE BOREHOLE RECORD SHEET STORE STO	GROUNDWATER TO DEPTH STRUCK BEHAVIOUR 45.7m 29m Over night seepage to 29m Over night seepage to 35m Over night seepage to 25m Over night seepage to 25m Over night seepage to 35m Over night seepage t	SPT (10) 32 17.0 SPT (10) 32 17.0 SPT (10) 32 17.0 18.0 SPT (12) 46 19.1 SPT (1	SPT (10) 32 17.0 SPT (10) 32 17.0 18.0 SPT (12) 46 19.1 19.1-19.55m INEERS, BYRIOMHERIAL CONSULTAITS 30pg. Walgrave, Northerphan, NMS SPY, (2064) 78.00°C. PROJECT REF. BOREHOLE NO SPT (12) 46 19.1 18.0 20.0 21.0 21.45 DEPTH SEALED DATE DI C.C. CO-GRDINATES CO-GRDINATES CO-GRDINATES BOREHOLE RECORD SHEET 3 OF 7 GROUNDLEVEL CO-GRDINATES LOCATION PI, AN ON DERAWING NO STD1150U-02 INIERS, BYRIOMHERIAL CONSULTAITS 30pg. Walgrave, Northerphan, NMS SPY, (2016) 78.00°C. PROJECT REF. BOREHOLE NO BOREHOLE NO STD1150U-02 BOREHOLE NO BOREHOLE NO

CASING DEPTH (m)	WATER (m)	STRATA	DESCRIPTION		LEGEND	DEPTH (m)	TEST RE	ESULTS			SAMPI	ING			
							TYPE A	ND DEPTH	RESUL	Т	FROM	(m)	TO (m)	TYPE	
		1 -	stiff dark grey CL IDON CLAY)	AY.							21.4	45		D	
											22.0	0		D	
2.3	DRY						SPT 23.0-2	3.45m	(12) 5	52	23.0	0		D	
											24.0	0		D	
		Stron	ag brown CLAVCT	ONE		24.6 24.7					24.6	ŝ		D	
2.3	DRY	(LON Very	ng brown CLAYST IDON CLAY) stiff dark grey CL IDON CLAY)				SPT 25.0-2	5.45m	(15) 5 (285n		25.0	0		D	
											26.0	0		D	
2.3	DRY						SPT 27.2-2	7.65m	(15) 5	50	27.2	2		D	
DRILLING	1		GROUNDWATER						<u> </u>		<u> </u>				
TYPE (DIAMETER)	FROM	ТО	DEPTH STRUCK	BEHAVI				DEPTH	I SEA	LED		DAT	E	DEPTH CASING	
150mm	0.0m	45.7m	29m 35m 41.5m	Over nigh Over nigh	nt seepage to 2 nt seepage to 2 nt seepage to 4	35m 41.5m									
F	REFER T	O KEY	AT BEGINNING						ATIC	ON OF	SYN	1BO	LS		
			BORE	HOLÉ R	GROUND LEV		4 OF	7		CO-ORDIN	NATES				
		(C	<u> </u>			AN 61: -				DATE	EV. 2 · ·				
		\.	J		STD1	an on dr 150U-0		No		12-	15.1				
	• • • • • • •	• • • • •	CHNIC	••••	PROJECT Walbi	rook S	quar	e, Lon	don						
Cedar Bar	n, White Loc	lge, Walgi	rave, Northampton. NN6 1007 E-mail: mail@soilte	9PY.	PROJECT REF					BOREHO		140'			
					STD1	150U					BH	1105			

CASING DEPTH (m)	WATER (m)	STRATA	DESCRIPTION		LEGEND	DEPTH (m)	TEST RE	SULTS			SAMPI	LING			
							TYPE AN	D DEPTH	RESULT		FROM	(m)	TO (m)	TY	PE.
2.3	DRY		stiff dark grey CL IDON CLAY)	AY.		28.0	SPT 29.1-29	9.55m	(14) 5 (265m		28.0			D	
		Stron	g brown CLAYS1	ΓΩNE		29.8					29.8	8		D)
		(LON Very	Stiff dark grey CL IDON CLAY)	/		30.0					30.2	2		D)
2.3	DRY						SPT 31.0-31	1.45m	(17) 5)	31.0	0		D)
											32.0	0		D)
2.3	DRY						SPT 33.0-33	3.45m	(19) 5 (345m		33.0			D	
DRILLING	-	•	GROUNDWATER		•		•								
TYPE (DIAMETER)	FROM	ТО	DEPTH STRUCK	BEHAVI				DEPTH	SEAL	.ED		DAT	Έ	DEPT CASII	TH OF NG
150mm	0.0m	45.7m	29m 35m 41.5m	Over nigh Over nigh	at seepage to a	35m 41.5m		DI 411	A.T.C	N OF	0)/4	400			
<u> </u>	KEFEK I	UKEY	AT BEGINNING						ATIC	IN OF	SYN	/IRO	LS		
		6	ROKE	HULE K	GROUND LEV		ə UF	1		O-ORDIN	NATES				
)		LOCATION PL	AN ON DR		lo		12-	EXCAV				
GEOTECH	NICAL ENGIN	IEERS, EN	CHNIC	NTS	PROJECT Walb	rook S	quare	, Lon	don						
			ave, Northampton. NN6 007 E-mail: mail@soilte		PROJECT REI					BOREHO		1105	5		

CASING DEPTH (m)	WATER (m)	STRATA	DESCRIPTION		LEGEND	DEPTH (m)	TEST RE	SULTS			SAMP	LING		
								ID DEPTH	RESUL	Т	FROM	l (m)	TO (m)	TYPE
2.3	DRY		stiff dark grey CL IDON CLAY)	AY.							35.	0	35.4	U100 (100)
											35.	45		D
			stiff dark grey CL	AY/SILT		36.0					36.	0		D
2.3	DRY						SPT		(17) 5	60	37.	2		D
						38.0	37.2-3	7.65m	(260n	nm)	38.	0		D
			stiff dark grey CL IDON CLAY)	AY.		30.0					30.	O		
2.3	DRY						SPT 39.5-3	9.95m	(17) 5 (285n		39.			D
											40.	0		D
2.3	DRY						SPT 41.0-4	5.5m	(19) 5 (285n		41.	0		D
DRILLING			GROUNDWATER		<u> </u>	I			<u> </u>					
TYPE (DIAMETER) 150mm	FROM 0.0m	TO 45.7m	DEPTH STRUCK	BEHAVI	OUR	20m		DEPTH	H SEA	LED		DAT		DEPTH OF CASING
			35m 41.5m	Over nigh Over nigh	nt seepage to a	35m 41.5m	R FX	PI AN	IATIO	ON OF	SYN	/BC	DIS	
<u> </u>		J I			ECORD S					01	<u> </u>			
		6	<u> </u>		GROUND LEV			-		CO-ORDII	NATES			
)		LOCATION PL	AN ON DR		No	\dashv	DATE OF 12 ·	EXCAV			
	• • • • • •	• • • • •	CHNIC	••••	PROJECT Walb	rook S	quare	e, Lon	<u>l</u> idon					
Cedar Barr	n, White Loc	dge, Walgi	rave, Northampton. NN6 1007 E-mail: mail@soilte	9PY.	PROJECT REI					BOREHO		110	5	
					0151	1000						110		

CASING DEPTH (m)	WATER (m)	STRATA	DESCRIPTION		LEGEND	DEPTH (m)	TEST RE	SULTS			SAMP	LING			
							TYPE AN	D DEPTH	RESU	LT	FROM	l (m)	TO (m)	Т	YPE
			stiff dark grey CLA	AY.		41.6					42.	0			0
2.3	DRY	greei	stiff brown mottled			43.0	SPT 43.0-43	3.45m	(21) (265		43.	0)
		(LAIV	IBERTH GROUP)								44.	0)
		Very	stiff dark grey CL/	AY.		44.8					44.	8		[)
2.3	DRY	(LON	IDON CLAY)			45.7	SPT 45.2-45	5.65m	(26) (150		45	2)
		BOR 45.7r	EHOLE TERMINA n	ATED A	Т	45.7									
			s: niselling between 30.0m took half ar	n hour.											
DRILLING			GROUNDWATER												
TYPE (DIAMETER)	FROM	то	DEPTH STRUCK	BEHAVI	OUR			DEPTH	I SEA	ALED		DAT	Έ	DEP CAS	TH OF ING
150mm	0.0m	45.7m	29m 35m 41.5m	Over nigh	t seepage to a seepage to a seepage to a	35m									
F	REFER T	O KEY	AT BEGINNING	OF THIS	SAPPEN	DIX FC	R EX	PLAN	ATI	ON OF	SYN	ИВС	LS		
			BOREH	IOLE R	ECORD S		7 OF	7							
		6	1		GROUND LEV	EL				CO-ORDII	NATES				
			ソ		LOCATION PL	AN ON DR		lo		DATE OF	EXCAV.				
	• • • • • • •	• • • • • •	CHNIC	• • • • •	PROJECT Walb	rook S	quare	e, Lon	don	1					
Cedar Bar	n, White Loc	lge, Walgi	rave, Northampton. NN6 1007 E-mail: mail@soilte	9PY.	PROJECT RE					BOREHO		H10	5		