

Source Design Review Form

			SUBMISSION	DETA	ILS			
Document inclusive o numbers a	of referen	ce e	Strata Driller's Logs for Bo Borehole Location Plan 27			ber 2B, 1, 02	a	
Name of D	Document	Author: S	Strata Geotechnics	Job) Title			Logs and Location or Shaftes bury re
Date Issue Comment		al:	03.12.18		te to l Autho	e returned r:	10.12	.18
Section			CO	MME	NTS			
Borehole Location Plan- Notes	2) 3) 4) 5)	General Note Reference to included as a Populate rev	e G2- Spell Check e G8- Correct reference of other drawings to be rea a note ision history box gs 2B, 1 and 02a which ha	ad in c	onjun	ction with the		
Borehole Log 2B	2) 3) 4) 5) 6) Similar o	Under 'shift of encountered 'Depth to top Sample/Test what D stand Description of description p Likewise, the On the top ro	no groundwater was end details', please clarify if th ground water strike o of stratum' starts at 18. details captures sample ds for; similarly, specify w of the soil encountered or rotocol and describe the clay could be described bw, populate 'on behalf o r Borehole Logs 1 & 2a ayasarathy – Source Desig	ne wat 45m o Type a vhat `S n the b sand, based f' with	er @ n She as `D'. ' stand ooreho based on its Orbit	et 1. Is this to Suggest a read ds for under i le log could f on particle s s strength. Ex	o be m mark is n-situ t ollow g ize, to c, medii	AOD Level? added to specify test leneric borehole be fine, coarse etc
		1	CHECKING A	PPRO	VAL			
Date Revie	ewed	03.12.18	Document Approved	YES	NO	Signature of Checker	F	Jurament
Date Retu Reviewer	rned to	11.12.18	Document Approved	YES	NO	Signature of Checker	F	Junit

Checker is signing to verify the document, to confirm that authority has been granted to do so and to confirm that an appropriate amount of time has been allocated to this task.

			Contract Shaftsb							Clien	t:	Orb	ital Fo	uipme	nt	E	Boreho	le ID:	
5	IRA	λIA	Contract			Date St	arted:		Date Co	mpleted	: Log	ged:	Check	-	tatus:			1	
G E	OTECI	HNICS	18	4804		24/	11/20	18	24/*	11/2018	3	CW	МТ	м	FINA	L g	Sheet ?	1 of 2	
Cable	Percuss	ion	Easting:		1	Northin	g:		Ground	Level:	Pla	nt Used	1:	P	rint Date:		Scale:		
	ehole Log		530	0115.4		18	1354	.0				Dand	o 2000		11/12/2	018		1:50	
Weather: Clo	udy	Rig C Thom	rew: Step	hen	-	Termina	ation: S	Schedul	ed deptł	h reache	d		SPT H	lammer	: AR366 E	nergy Ra	tio: 73	%	
	Samples &	In Situ Test	ting		Lev		pth (m)		1	St	rata Deta							Grou Water	ndwater Backfill/
Depth	Sample ID	T	est Result		(mAC		ckness)	Legend			-l -= :4 /l		Descript	tion				Strike	Installation
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-						2	2.00	Incorrect Incorrect II		F GROL	IND [.] Da	rk brow	n softi	to firm	sandy ver	v	-2		
									🖉 grave	elly CLA	7. Sand	s coars	e. Grav	/el is su	ıb-angular	to	-		
- 2.50 - 2.60	D1					(1	.00)		angu	iar, fine t	o mediu	m of m	xed litr	lologies	s mainly br	ICK	-		
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-3.00 - 3.10	D2						3.00		8								- 3		
-3.00 - 3.10							5.00								arse SAND mixed litho		- 3		
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-			3.50m, N⁼ I2,12,14)														-		
		())	, , ,			(1	.80)										-		
-4.00 - 4.10	D3						.00)										- 4		
									N.								-		
			4.50m, N=	=42					N.								-		
4.80 - 4.90	D4	(4,6/9,9,	12,12)			4	.80										-		
_								× 	☆ Stiff to	o very si	liff, oran	gish bro	wn, sill	ty sand	y CLAY. Sa	and is	- 5		
-						(0	0.70)	×	×								-		
- 5.50 - 5.60	D5						5.50	×	×								-		
-								×	Stiff t	o very st	tiff, dark	grey sil	ty CLA	Y.			-		
-		0.07(0)						×	*								-		
-6.00 - 6.45	SD6	(2,4/4,5,	6.00m, N= 6,8)	=23				×	×								- 6		
								×	×								-		
-								×	×								-		
-								×_^	×								-		
-7.00 - 7.10	D7							×	×								7		
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- 7.50 - 7.95	SD8	SPT(S)	7.50m, N=	=25				<u>×_*</u> _	×								-		
		(4,4/5,6,	7,7)					<u>×_*</u> _	×								[]		
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								×	×								F		
8.50 - 8.60	D9							<u>×_</u>	×								E		
5.00 - 0.00								×	~								ŀ		
0.00	0.0	0.07/01		o.:				×_×_											
-9.00 - 9.45	SD10	SPT(S) 9 (5,4/5,5,		=24				<u>×_×</u> _									- 9		
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								<u></u>									ŀ		
-																	- 10		
	& End of	Shift Obs	ervation	S	Bor	ehole	Diame	eter Ca	Ising Dia		Remark								1
Date 24-11-2018	04:40	epth (m) C		vvater (r		oth (m) 5.00	Dia (m 150		oth (m) D .00	450					l. Backfill ered with				ordinates
24-11-2018	18:00	2.00	0.00								inferre							0.00-0	, undles
														-					
	 Ch	iselling			+		Ir	nstallatio	 n						Water Stri	kes			
From (m) To			Remar	ks	То	p (m)	Base)ia (mm)	Strike (r	n) Casin	g (m) Se	ealed (m) Time (mins		n)	Rema	ırks

()	TD		Contract N Shaftsbur	y Theatr	e				Client:		oital Eo	quipme	ent	Bo	orehol		
	OTEC	HNICS	Contract N			Started:		Date Com			Chec		Status:			1	
Cabla	Percuss	lion	1848 Easting:	304	Northi	4/11/20		Ground Le	/2018	CW Plant Use		TM F	FINAL Print Date:	31	neet 2 cale:	of 2	
	percuss phole Lo		5301 ⁻	15.4		<u>9</u> . 181354					do 200		11/12/20		Jaio.	1:50	
Weather: Clou		Thom	rew: Stephe pson	n	Termi	nation: \$	Schedu	ed depth r	reached		SPTI	Hamme	r: AR366 En	ergy Rati	o: 73%	%	
		In Situ Test	ting	Le	vel	Depth (m)			Stra	ta Details						Groui Water	ndwater Backfill/
Depth - 10.00 -	Sample ID D11		est Result		OD) (Depth (m) Thickness)			verv stif	Strata f, dark grey s	Descri					Strike	Installation
10.10	5						$\overline{\times}$ \times		tory out	i, dani groy o	, 01.			-			
- 10.50 -	SD12		10.50m, N=2	26			<u></u>	~									
10.95		(4,5/5,7,	(,()				<u></u>							-			
-							<u></u>	~							- 11		
-							<u>×_×</u> _	 ×						-			
11.50 - 11.60	D13						<u>×_×</u> _	*						Ē			
-							×	×						-			
- 12.00 -	SD14		12.00m, N=2	26			×	×							- 12		
12.45		(3,5/5,6,8	0,7)				×_*_	×						-			
-							×_^	×									
-						(9.95)	×	**						-			
- 13.00 - [13.10	D15						×	×						-	- 13		
- 13.10							× ×	*						-			
- 13.50 - 13.95	SD16	SPT(S) (5,5/6,7,1	13.50m, N=2	29			× ×	× _						[
10.00		(0,0/0,1,	,0)				<u>~ ~</u>	×						-			
-							<u>~_</u>	~						-	- 14		
-							<u>×_×</u>	~						-			
- 14.50 - 14.60	D17						<u></u>							-			
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- 15.00 - 15.45	SD18	SPT(S) 7 (5,5/7,7,8	15.00m, N=: 8.9)	31			<u>×_×</u> _							-	- 15		
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Start	& End of	Shift Obe	ervations	R	orehol	e Diam	eter Ca	ising Dian	neter I¤	Remarks:					- 20		
Date	Time D	epth (m) C	Casing (m) Wa	ater (m) De	epth (m	i) Dia (n	nm) Dep	oth (m) Dia	(mm)	land pit pre	dug to	o 2m bạ	gl. Backfille	ed with a	rising	s. No	
24-11-2018 24-11-2018	04:40 18:00	2.00	0.00		15.00	150		.00 1		proundwater nferred from				n the bor	ehole	e. Co-o	rdinates
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From (m) To (niselling ation	Remarks	1	op (m)		nstallatio (m) T		। (mm) १	Strike (m) Casi	ng (m) S	Sealed (m	Water Strik			Rema	rks

				ct Name: bury Th	eatre					Clier	nt:	Orbi	ital Eq	luipme	nt	E	Boreho	le ID:	
			Contrac	ct Numbe	er: C	Date S	Started:		Date	Completed	l: Log	ged:	Check	ked: S	itatus:			2A	
	OTECI	intred	1	84804		24	4/11/20	18		4/11/2018		CW	MT		FINA		Sheet 1	of 2	
	Percuss		Easting		٢	rorthi 1	-	6	Grou	nd Level:	Pla	nt Usec			rint Date:		Scale:	1.50	
	hole Lo	-		30122.3			81339					Dand			11/12/2		-4: 7	1:50	
Weather: Fine	samples &			vid Pond		ermi	nation.	scheu	lied de	pth reache St	rata Detai		3717	amme	r: AR1076	Energy R			ndwater
	Sample ID		est Resu	lt	Leve (mAC		Depth (m) Thickness)	Leger	d			Strata	Descrip	tion				Water Strike	Backfill/ Installation
								ncorrect incorre key key	ke Pro	e-excavate	ed pit (by	others)					-		
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2.20	D1						(0.70)			AY. Sand i . gular of bri		coarse.	Grave	el is fine	to mediur	n, sub-	E		
2.60	D2	0.5-1-1					. ,		8								+		
2.70 - 3.15	D3	SPT(S) 2 (3,5/6,7,8		v= 29			2.70	******							gravelly fir p-rounded,		ŧI		
-			-							edium of m			angula	ir to sui	p-rounded,	line to	- 3		
3.20	D4																E		
.							(1.80)										F		
							(1.00)										-		
-4.00 - 4.45	SD5	SPT(S) 4		V= 34													-4		
		(5,5/7,8,8	8,11)														-		
4.50	D6						4.50		Sti	ff orangis	hrown	aravelly	/ ficeur	ed CL4	Y. Gravel	is sub-	-		
								<u>. </u>	an	gular, med	ium to co	parse of	f flint a	nd chei	t.	15 500-	_		
4.90	D7 SD8	SPT(S) 5	5.00m, N	V =18			(1.00)	<u>. </u>	-								- 5		
	020	(2,4/4,4,	5,5)					<u> </u>	-								-		
- 5.50	D9						5.50	<u>`````````````````````````````````````</u>		6		A\/					-		
5.70 - 6.15	SD10	SPT(S) 5	5.70m, N	V =19				× ×	_ <u>×</u> Su	ff, dark gre	ey slity Cl	_Aĭ.							
_		(2,4/4,4,	5,6)					× ×	- <u>×</u>								-6		
6.20	D11							<u>~ ×</u>	- <u>×</u>								-		
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0.00 7.05	0040							<u></u>	_×								-		
6.80 - 7.25	SD12	SPT(S) 6 (3,5/5,5,6		N=23				<u></u>	_×								-7		
								<u></u>	_×								- '		
7.30	D13							<u></u>	_×								-		
								<u>×</u>											
								<u>×_×</u>											
								<u>×_×</u>									- 8		
8.40 - 8.85	SD14	SPT(S) 8		\= 25				×									E		
		(3,5/5,6,	1,7)					<u>×_×</u>											
8.90	D15		00 ·	1-07				<u>×_×</u>											
9.00 - 9.45	SD16	SPT(S) 9 (4,5/6,6,7		N-∠/				<u>×</u>	×								- 9		
0.50	D.17							×	×										
9.50	D17							<u>×</u>	- <u>×</u>								E		
								<u>×</u>	- <u>×</u>								ŧ.		
-	0 [Chi# Ch	on off.				D:			Diamata	Derr						- 10		
Date	& End of Time D	epth (m) C	Casing (m)	Water (r	n) Dep	oth (m) Dia (n	im) De	pth (m	Diameter Dia (mm)	Hand n	s: it pre d	dug to	2.2m	bgl. Back	filled wit	h arisi	ngs. No)
	03:50 16:00	2.20	0.00		15	5.05	140		5.00	150	ground	water v	was e	ncoun	tered with	in the bo	orehol	e. Co-c	rdinates
											inferred	a trom	US m	apping	J.				
From (m) To (iselling ition	Rema	arks	То	p (m)	Ir Base	stallati m)	on Type	Dia (mm)	Strike (n	1) Casin	g (m) S	ealed (m	Water Stri		n)	Rema	rks
											Ì			,		,			
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			Contract Name Shaftsbury T						Client:	Orb	ital Ea	uipmer	.+	I	Boreho	le ID:	
S	TRA	\TA	Contract Numb			Started:		Date Com	pleted:	Logged:	Check		atus:			2A	
GE	OTECI	HNICS	184804			24/11/20		24/11		CW	MT		FINA	J	Sheet 2		
Cable	Percuss	ion	Easting:		North			Ground Le		Plant Use			int Date:		Sneet 2 Scale:	2 01 2	
	ehole Lo		530122.3			<u>9</u> . 181339	.6				u. lo 4000		11/12/2			1:50	
Weather: Fin		-	rew: David Pon	d	Term	ination: S	Schedu	ed depth r	eached		SPT H	lammer	AR1076	Energy R	Ratio: 74	4%	
	Samples &		ting	Lev		5 4 4 3		T	Strat	a Details							dwater
Depth	Sample ID	1	Test Result	(mA	OD)	Depth (m) (Thickness)	Legend				Descript	tion				Water Strike	Backfill/ Installation
-							×	Stiff, da	rk grey s	silty CLAY.					-		
- 10.50 -	SD18	SPT(S)	10.50m, N=29				×	×							E		
10.95		(5,6/6,7,					×	×							-		
- - 11.00	D19						×	×							- 11		
- 11.00	019						×	×									
-							×	-×							-		
							×	*							-		
-							×	-×							[
- 12.00 - 12.45	SD20	SPT(S) (6,6/7,7,	12.00m, N=30				×	-×							- 12		
		(0,0/1,1)	.,.,				×	×							-		
12.50	D21					(9.55)	×	×							-		
-							×	×									
-							×	×							- 13		
-							×	-×							<u> </u>		
- 13.50 -	SD22		13.50m, N=33				×	-×							F		
13.95		(7,7/7,8,	9,9)				×_^	×							E		
- 14.00	D23						×_^	×							- 14		
-							×_^	×							-		
-							×_^	-×							E		
- 14.60 - 15.05	SD24	SPT(S) (7,8/8,8,	14.60m, N=33				×_^	-×							-		
-		(1,0/0,0,	0,0)				<u>×_×</u> _	×							- 15		
-						15.05				End of Bore	ehole at	15.050n	ı		- 13		
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Date	t & End of Time D	Shift Obs epth (m)	servations Casing (m) Water	Bo (m) De	preho pth (r	le Diame n) Dia (m	nm) Dep	sing Dian oth (m) Dia	neter R (mm) µ	emarks: and nit pre-	dua to	2 2m h	al Back	filled wit	h ariei	nas No	
24-11-2018 24-11-2018	03:50 16:00	2.20	0.00	1	15.05	140) 5	5.00 1	³⁰ gi	roundwater	was er	ncounte	ered with	in the b	orehol	e. Co-o	rdinates
27-11-2010	10.00	2.20	0.00						lin	nferred from	OS ma	apping					
		niselling					istallatio		(max) 5	6.11. 7 N.	, .1.		Water Stri				1
From (m) To	(m) Dura	ation	Remarks	T	op (m) Base	(m) T	ype Dia	(mm) S	trike (m) Casir	ng (m) Se	ealed (m)	Time (mins)Rose to (r	m)	Rema	KS
	1	I		- 1				1	I				1	1	1		

	тр		Contract Shaftsbi		atre					Client:	Orb	ital Equip	ment	E	Boreho	le ID:	
	IK/	٩I٨	Contract			ate Starl	ed:		Date Com	pleted:	Logged:	Checked:				2B	
i c e	OTEC	HNICS	18	4804		01/12	/20	18	02/12	/2018	CW	МТМ	FINA	AL g	Sheet '	1 of 4	
Cable	Percuss	sion	Easting:		N	orthing:			Ground Le	evel:	Plant Use	1:	Print Date:		Scale:		
-	ehole Lo		-	144.1		1813	840.	0			Dand	o 2000	11/12/2	2018		1:50	
Veather: Clo	udy Samples &	Thom	rew: Stepl pson iing	hen	Te	erminatio	on: S	Schedul	ed depth r		Details	SPT Ham	mer: AR366/A	AR1826 E	nergy l		/71% ndwater
Depth	Sample ID		est Result		Leve (mAOI		(m) ess)	Legend			Strata	Description				Water Strike	Backfill Installati
							in in in in	correct incorrect in key key iccorrect incorrect in key key iccorrect incorrect in key key iccorrect incorrect in key key	COT Ke Ke Ke Ke Ke	avated p	it (by others				-		
						(2.0	O) in in in in	Incorrect Incorrect In key key Incorrect Incorrect In key key Incorrect Incorrect In key key Incorrect Incorrect In key key Incorrect Incorrect In key key	ke ke con ke con ke con ke						- 1 - - - - -		
-2.00 - 2.10	D1					2.0	8						y, sub-angula and other lith		2		
						(0.5	. 8			,				.5109105			
2.50 - 2.60	D2	SPT(C) 2 (2,2/3,5,5	2.50m, N= 8,8)	=24		2.5	0			Sand is c			slightly sandy, gular, fine to i		-		
-						(1.0	0)								- 3		
3.50 - 3.60	D3	SPT(C) ((7,8/8,8,7	3.50m, N= 7,9)	-32		3.5	0		🕴 very gra	avelly me		se SAND.	epth, yellowis Gravel is sub		- - - - - - -		
						(1.5	0)								-		
4.50 - 4.60	D4	SPT(C) 4 (8,8/6,4,4	4.50m, N= 4,4)	-18											-		
5.00 - 5.10	D5					5.0 (0.5	-		Firm, bi	rown, sar	ndy CLAY. Sa	and is fine	to coarse.		5		
5.50 - 5.60	D6					5.5	0	×	∑ Stiff to v	/ery stiff,	dark grey si	ty CLAY.			-		
- 6.00 - 6.45	SD7	SPT(S) 6 (3,3/4,5,6	6.00m, N= 6,6)	21				×							6		
-7.00 - 7.10	D8							×	×						- - 7 - -		
7.50 - 7.95	SD9	SPT(S) 7 (2,3/5,6,0	7.50m, N= 6,8)	:25		(9.0	0)	× ×	×								
8.50 - 8.60	D10							×	×						y		
9.00 - 9.45	SD11	SPT(S) 9 (2,3/5,6,0	9.00m, N= 6,8)	25				×							- - - - -		
								×	×						- - - - - - -		
Start Date 25-11-2018 25-11-2018 01-12-2018 01-12-2018 02-12-2018	07:00 18:00 05:00 14:30 05:15	epth (m) C 18.45 18.45 30.10 30.10	6.00 6.00 6.00 6.00 6.00	Water (m)) Dept	h (m) Di	<u>a (m</u> 150	<u>m) Dep</u> 6	.00 1	(mm) 50 gr	and pit pre	was enco	-	nin the bo			rdinat
rom (m) To		niselling	Remark	ks	Тор	(m) Ba		stallatio m) T		(mm) Sti	ike (m) Casir	g (m) Seale	Water Str d (m) Time (mins		n)	Rema	rks

		TA	Contract Name Shaftsbury Th					Client:	Orb	ital Equipr	nent	Boreho		
			Contract Numb	er: D	ate Starteo		Date Com		Logged:	Checked:	Status:		2B	
			184804		01/12/2	018	02/12		CW	MTM	FINAL	Sheet 2	2 of 4	
	Percuss		Easting: 530144.1		orthing: 18134	- -	Ground Le	evel:	Plant Used	l: o 2000	Print Date: 11/12/2018	Scale:	1:50	
BORE /eather: Clore	ehole Log		rew: Stephen				led depth r	aaabad	Dand		ner: AR366/AR18			
	Samples &	Thom In Situ Test	ting		ennination.	Scriedu			Details		Hel. AR300/AR Id	20 Energy I		ndwater
Depth	Sample ID	٦	Test Result	Leve (mAOI		Legen	н		Strata	Description			Water Strike	Back Installa
10.00 - 10.10	D12			ľ		×_^	Stiff to v	very stiff,	dark grey sil	ty CLAY.		-		
10.50 -	SD13		10.50m, N=25			×						-		
10.95	3013	(3,4/5,6,				×						-		
						×						- - 11		
						×	<u>×</u>							
1.50 - 11.60	D14					$\overline{\times}$	-×					-		
	5					×_×_	-×					-		
12.00 -	SD15	SPT(S)	12.00m, N=26				~					- 12		
12.45		(5,5/6,6,				<u></u>								
						×						-		
						×						-		
13.00 -	D16					×	- <u>×</u>					- - 13		
13.10						×						-		
13.50 -	SD17		13.50m, N=29			×						-		
13.95		(5,6/6,7,	7,9)			×						-		
						×	*					- 14		
						×	×					-		
14.50 -	D18				14.50	×	- <u>×</u> Stiff to v	verv stiff.	dark grey, si	ltv fissured	CLAY.			
14.60							-×	, ,	5 ,,	,		-		
15.00 -	SD19		15.00m, N=32			× ×	-×					15		
15.45		(6,6/7,8,	8,9)			<u></u>						-		
						<u></u>						-		
						×						-		
16.00 - 16.10	D20					×						_ 16		
10.10						×						-		
16.50 - 16.95	SD21	SPT(S) (6,7/7,8,	16.50m, N=33 9 9)		(3.95)	×						-		
10.00		(0,177,0,	,0,0)			×						-		
						×						_ 17		
						×	×					-		
17.50 - 17.60	D22					×						-		
						$\overline{\times}$	-×					-		
18.00 - 18.45	SD23	SPT(S) (6,7/8,9,	18.00m, N=38 10,11)			× ×	-×					- 18		
					18.45	××						-		
						×_×_	Stiff to v		grey, sandy	silty CLAY.	Sand is fine to	-		
19.00 -	D24					×						- 19		
19.00 - 19.10	U24					×						- 19		
19.50 -	SD25	SPT(S)	19.50m, N=34			×								
19.95	2020	(4,5/7,7,				×	×					-		
						×	-×					20		
	& End of	L Shift Obs	servations	Bore	l hole Dian	neter Ca	asing Diam	neter Re	marks:					
Date 5-11-2018	Time De 07:00	epth (m) C	Casing (m) Water (m) Dept	h (m) Dia (.00 15	mm) Dep	oth (m) Dia	(mm) Ha			bgl. Backfilled untered within the			rdina
5-11-2018 1-12-2018	18:00	18.45 18.45	6.00 6.00 15.20					giù	erred from				0.00-0	nund
1-12-2018	14:30	30.10	6.00 6.00											
	Ch	iselling				nstallatio					Water Strikes			
om (m) To	(m) Dura	tion	Remarks	Тор	(m) Base	: (m) 1	Type Dia	(mm) Stri	ike (m) Casin	g (m) Sealed	(m) Time (mins) Ros	e to (m)	Rema	rks

	TD		Shafts	bury The	eatre							Orb	ital E	quipme	ent				
	IK/	٩IA		t Numbe		ate S	Started:		Date (Completed	1: L	ogged:	Chec		Status:			2B	
	OTEC	HNICS	1	84804		01	/12/20	18	02	2/12/2018	в	CW	M	ТМ	FINA	L g	Sheet 3	3 of 4	
Cable	Percus	sion	Easting	:	N	orthir	ng:		Groun	d Level:	P	lant Use			Print Date:		Scale:		
Bor	ehole Lo			0144.1		18	81340	.0				Dand	o 200	00	11/12/2	018		1:50	
Veather: Clo	•	Thom	rew: Ste	phen	Te	rmin	ation: S	Schedu	led de	oth reache			SPT	Hamme	er: AR366/A	R1826 E	nergy l	Ratio: 73	8/71%
	Samples &		-		Level	D	epth (m)		.	St	rata De		<u> </u>					Groui Water	ndwater Backfil
Depth 20.00 -	Sample ID D26		lest Resul	t	(mAOE	D) (TI	epth (m) hickness)	Legen		f to verv s	tiff are	Strata		•	and is fine t	0		Strike	Installati
20.00								^ 	~	dium.	un, gre	y, sanuy	Sity C	LAI. 00		0	-		
								× ×	<u>XI IXI</u>								-		
21.00 - 21.45	SD27	SPT(S) 2 (4,6/8,8,		N=37				× ×	1×1								- 21		
21.50 - 21.60	D28							~ X	X								-		
								× ×									- 22		
22.50	SD29		22 50m	N=40				× ×	1 1 1								-		
22.50 - 22.95	5029	SPT(S): (6,7/9,9,		N=40				 	XIX								-		
23.00 - 23.10	D30							× ×									- 23		
								× ××									-		
24.00 -	SD31	SPT(S)		N=37				— <u>×</u> ×									- 24		
24.45 24.50 -	D32	(5,7/8,8,	10,11)					× ×									-		
24.60	0.02							× ×	×1. 1×1.								-		
						(1	11.65)	×_×_									- 25		
25.50 - 25.95	SD33	SPT(S) (5,6/6,8,		N=34				^ 									-		
26.00 - 26.10	D34							× ×	IXI IXI								- 26		
20.10								× ~ ×									-		
								× ×	X								-		
27.00 - 27.45	SD35	SPT(S) (4,6/8,10		N=42				× ×									- 27		
27.50 - 27.60	D36							× ×									-		
								×									- 28		
28.30 - 28.55 28.50 -	SD37 D38	SPT(S) 2 (12,13/5						^ 									-		
28.60								× ×									- 20		
								× ××	1 X I Y								- 29 -		
29.50 - 29.81	SD39	SPT(S) : (10,11/5						×_×_											
	t & End of	Shift Obs	servatior	is	Bore	hole	Diame	eter Ca	asing [Diameter	Rema	rks:					- 30		
Date 5-11-2018 5-11-2018	Time D 07:00 18:00	0epth (m) 0 18.45	Casing (m) 6.00	Water (n	1) Deptl 18.	n (m) 00	Dia (m 150		oth (m) 5.00	Dia (mm) 150	grour	ndwater	was e	encoun	gl. Backfill ntered with	ed with in the bo	arising prehol	gs. No e. Co-o	ordinat
1-12-2018 1-12-2018 2-12-2018	05:00 14:30 05:15	18.45 30.10 30.10	6.00 6.00 6.00	15.20							Inferr	ed from	OS n	nappin	g.				
	CI	hiselling			+	(stallatio			0, "	() -	, .1		Water Stri		1		
rom (m) To	(m) Dur	ation	Rema	arks	Тор	(m)	Base (m) 1	Гуре	Dia (mm)	Strike	(m) Casir	ig (m) \$	Sealed (n	n) Time (mins) Rose to (r	n)	Rema	rks

	то			t Name: oury The	atre				Client	t:	Orbi	tal Ec	quipmer	nt	В	oreho		
	IK/		Contrac	t Number	: Date	e Started:	l	Date Con	npleted	: Log	ged:	Checl	ked: St	atus:			2B	
	OTECI	HNIC:	1	84804	(01/12/20	018	02/12	2/2018		W	M٦	ГМ	FINA	L s	heet 4	of 4	
Cable	Percuss	sion	Easting		Nort	hing:		Ground L	evel:		nt Used			int Date:	S	cale:		
Bore	ehole Lo			0144.1		181340	.0				Dando	o 200	0	11/12/2	018		1:50	
Veather: Clo	udy Samples &	Thor	Crew: Ste npson ^{sting}	phen	Tern	nination: \$	Schedul	ed depth		d ata Details		SPTH	lammer:	AR366/A	R1826 En	ergy F		/71% idwater
Depth	Sample ID		Test Resul	t	Level (mAOD)	Depth (m) (Thickness)	Legend				Strata I	Descrip	otion				Water Strike	Backfill/ Installatio
30.00 -	D40				(30.10	Vi Ai ri			iff, grey, s	sandy s	silty C	LAY. Sar	nd is fine t	0	-		
30.10								\ <u>mediu</u>		End	of Borel	hole at	t 30.100m	1	/	- 31		
																- 32		
-																- 33		
																- - - - - - -		
																- 35		
																- 36		
																- 37		
																- 38		
																- 39		
																- - 40		
	& End of	Shift Ob	servation	IS	Boreho	le Diame	eter Ca	sing Dia		Remarks								i.
Date 25-11-2018 25-11-2018 01-12-2018 01-12-2018 02-12-2018	07:00 18:00 05:00 14:30 05:15	18.45 18.45 30.10 30.10	Casing (m) 6.00 6.00 6.00 6.00	Water (m 15.20) Depth (18.00) 150	0 6	.00	150	Hand pi groundv inferred	vater v	was e	encounte napping.	ered with	ed with a in the bo	rising rehole	ls. No e. Co-o	rdinate
From (m) To		niselling ation	Rema	irks	Top (m		nstallation (m) Ty	n ype Dia	a (mm)	Strike (m) Casino	g (m) S		Water Stri Time (mins)	kes) Rose to (m)	Rema	ks
										, ··								