

							D	OKEHUL	ELUG						
Project		stowe											BORE	HOLE	ΞN
Job No		stowe		Date									DL		
	2170	626		2	25-0	6-07	Groun	nd Level (m AOD)	Co-Ordinates			7	BH	CU2	4
		ngineer			25-0	6-07		9.820	E 540683	3.225 N	<u> 266142.541</u>	-			
		/ LF / (DI C				Client				SI	heet		
								Gallagher Es	states & English	n Partnershi	ps		1	of 1	
SAIVI	PLES	S & TE		1	وَ ا				STRATA						1
Depth	Type No		PID	Resul ppmv		Reduced Level	Depth (Thick- ness)	Albert by a	DESCRIPT	ION			Legend	Geology	Instrument
					1	9.57	0.25	MADE GROUND	Grass over da	rk brown gr	avel with topso	il and	****	MG	
0.40	1111A		0.40	0		9.17	0.65	rootlet matrix. Gra bitumen-covered	Dadstone		lar to subangul	ar	/ 	MG	1
0.80	ארור		0.80	0				0.20 mbgl, flint an	d concrete also	present.				-	1
1.00-1.50	उस्र श	1,3,5 6,6,8						(warse, Gravei is	nne to medium	/ sand. Sand concrete, fli	d is medium to int and rare bitu	ımen /	. .	1	
		N=25					(1.55)	Medium dense ora) .			- 1	- <u>- </u>	Т	
			ļ		1		:	SAND. Sand is fin	e to medium (-	iravel le fine	slightly gravelly subangular to)		10	
2.00-2.45	SPT	1,2,1			-	7.62	2.20	subrounded filnt (7	TERRACE DEF	POSITS).			_ 		
		2,3,4 N=10				7.47	2.35	Firm orange brown	sandy CLAY (TERRACE	DEPOSITS).			TD	1
2.50-3.00	BD							Firm light grey rare gravelly SILT. Gra	elv mottled oran	ne slightly s	andy clichtly		××××		1
3.00-3.50	SEREDIT	1,1,2					-	(IERRACE DEPO	(SITS)				× ~ × ;		
		2,2,3 N=9	3.20	0				3.00 mbgl, becomi white shelly fossils	ng grey/brown i	mottled darl	k grey, with ran	е	×° ×° ×		ı
.20	1111												, °×. ×		ı
.00-4.40	۱	L					(3.05)						× · · × × × × · × · × · · · × · · · × · · · × · · · × · · · × · · · × · · · × · · · × ·	TD	
.00-4.40	U	35 blows				Ė	1						×°××		ı
60	D					Ė							× × ×		
						Ė							×°× × *		
00 .	SEPT	2,2,3 6,12,14			1		•					Ì	× , , ,		
50-6.00	В	N=35			⇟	4.42	5.40	Gray silby sandy CE	DAVÆL Communication				* _{0×} ×		Ė
30.00		. 1	1		-	4.02	5.60	Grey silty sandy GF subangular black fli	nt (TERRACE)	DEPOSITS	arse, angular t).		000	TD	∴Ē
00	SET	5,4,4		ĺ		F		Soft grey CLAY (KI	MMERIDGE C	LAY).					ij
		5,7,8 N=24		, l		. [(1.20)					ļ			
50-7.00	В			1		. [`	·						KIM	
00-7.25	U	0 blows			-	2.82	7.00								
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- 1						F									
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Bori	ing Pr	ogress	s and	l Wat	er O	bservati	ons	Chise	ellina	Water	Addad				_
ate	Time		epth	Dep		ing Dia. mm	Water Dpt	From To		From	To	E G	SENER EMAR	AL KS	
		1000					1								
											.				
ate	Time	Str	ike	Minu	tes	Standing	Casing	-							
			40			1.86	Casing	1 1							
					_			11							
		metres	Co	ntracto	or / D	riller		Method/Plar	 nt Used						==
Scale	e 1:62.	5							Cable Perc	ussive Rig	Lo	gged B	y LF		



ROPEHOLE LOG

Fax	10732			BC	DKEHOL	E LOG	,	35-50				4
oject		-							BC	OREHO	LE N	0
Northstow	€									BHC)25	
ob No	Date	20-06	-07	Ground	Level (m AOD)	Co-Ordina						
12170626		20-06	-07	`	12.427	E 5406	11.523	N 266177.273	She	ot		
upervising Engine	er				Client) Sile	e. 1 of	4	
JMC / LF	CW / RL	С			Gallagher E	states & Eng	lish Partne	rships	<u></u>	1 01		5
SAMPLES &	FSTS					STRATA					<u>≥</u>	
Doub Type Te	est PID Re	Mater vmc	Reduced Level	Depth (Thick- ness)		DESCR				Legend		Instrument Backfill
No Ite	- F		12.23	ness)	Grass over dark	brown slight	ly gravelly,	fine sand TOPSOIL.	. /		TPS	
1 . 1	.				Gravel is fine to	du cliabil	v araveliv C	I AY Gravel is tine to	<u> </u>		TD	Н
1,65-1.00 B			11.78	0.65	y weginw anuniat	to subandu	ar nını (ı = r	ALMOR DEL COLLEGE				Н
0.70-0.80 JJJ	lows			-	Firm brown mot	tled orange b Igular to sub	rown sand rounded flir	y slightly gravelly CLA it and chalk (TERRA)	ĈĒ		_	
1.00-1.40 U 40 t	liows	1	1	(1.35)	DEPOSITS).	J					TO	16
1.60 D		\ \frac{1}{2}	<u>Z</u>	Ę								П
		₹	10,43	2.00	Madium donce	orange brow	n SAND an	d GRAVEL. Sand is		000		
4	3,3 3,4				medium to coar subrounded fiin	se. Gravel Is	i fine to me	gium, angwar w		00.00		祖.
. ^	=14			E	subrounded him	(EKRACE	DEFOOI	.		000		間
				Ė.	0.00 0.00	- L bands of s	off orange	brown mottled grey		000	TD	朏
I I 1	,1,1 ,3,3			(2.35)	slightly sandy c	ji, bands or s lay.	on orango	5 ,5,111, 111,541,541,541,541,541,541,541,541,541,		0 0 0		
.	V=8			F						1. 0. 0	}	
			4	E						0 50	}	·H·
4.00-4.45 SHOT	1,1,3 2,4,5		8.08	BE 4.3	5					×0 ×		
	N=14		-		Soft brown slig subangular bla	htly gravelly	SILT. Grav RACE DEF	el is fine angular to POSITS).		××××	<u>†</u>	
1				t L(1.15)						^o _× ^	Įπ	
5.00-5.45 U 55	blows		4	F(11.10)	5.00 mbgl, ven	y fine sand.				X X X	ļ	
			6.9	<u>3 5.5</u>	CANID OF	d GRAVEI	Sand is me	edium to coarse. Gra	vel is	<u> </u>	1	:::
5.50 B				E	fine to coarse mainly black (ancular to St	iprounaea i	BING and Chair. Fint R	S	· : · : • :	1	::
-				Ē	mainly black (I ERRACE D	ier oon o _j .	•		0	}	
				<u> </u>						1:::	1	
6.50 B		8		(2.60)	6						∵ TD	
-				F.							:	
				E							:1	
7.50 B				ŧ						0	- [
	l		4.	<u> 33 – 8.</u>	Stiff to very st	es blue to an	ev mottled	brown CLAY		+	KIN	, ::
8.10-8.50 B			3.	93 <u>8.</u>	50 (KIMMERIDG	SE CLAY).	- Inotaba			+==	3	+
8,50-8.95. U	00 blows			E							1	
	Í			-								
				Ę	1			•		l		
F				Ę	İ					1		.
				<u>. E</u>		01 : 11:		Water Added	7	GEN	IERA	
Boring I	Progress a	nd Wa	ter Obse	ervations	Water Emm	Chiselling	<u> </u>	From To	-		IARK	
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								240				
1					Cocina	1	1	1 1	Н			
Date Tir	ne Strik	<u>ce Mi</u>	nutes St	anding C	Casing				- 11			
Date Tir	ne Strik			1.60	Jasing							
Date Til		0		1.60		ethod/Plant U	load		110	ogged By	-	_



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Project	Morth	-t														BORE	IOLE	No
Job No	VOLLUS	stowe		Date			-									рци	າດາ	c
	21706	226	'	7		6-07	Grou		evel (m A	OD)		Ordinates				BH	JUZ	0
Supervi					5-0	6-07		1.	4.488		E	540618.	883 N 2	265970.9	63			
	-	LF / (DI C					Client						S	heet		
							-		Gallag	her Est	ates	& English	Partnershi	os		1 (of 1	
SAM	PLES	& IE			ا ا					s	TR	RATA				1111		ig Sign
Depth	Type No	Test Resul	Depti	Resul ppmv	Water	Reduced Level	Depth (Thick- ness)				DI	ESCRIPTIO	ON			Legend	Geology	Instrument/
						14.34	0.15	G	rass over	dark bro	own	sandy day	TOPSOIL			3 4. 3.1/		
0.50-1.00 0.50-1.00	mass B		0.50	0			(1.05)	G	edium der ravel is fin EPOSITS	e to me	nge diur	brown sligt n angular t	ntly gravelly o subround	sandy CLA led flint (TE	Y. RRACE		ΤĎ	
1.00	SØT	2,5,6 5,4,4		!		13,29	1.20										-	
1.20-1.50 1.20-1.50	B	N=19	1.20	0		12.69	(0.60) 1.80	11116	uff yellow t edium and	fine to m gular to	nedi rour	um SAND nded flint (1	and GRAV ERRACE	EL. Gravel DEPOSITS	is fine to).	· · · · · ·	TD	
2.00-2.40	SENEOT	1,2,3				12.49	2.00	Flr	m grey C	LAY (TE	RR	ACE DEP	OSITS).				TD	忙惶
		4,5,4 N=16	fi .			12.09	2.40	WII	ın mealum	n aravel	SIZE	ad nockets	of siltstone	y gravelly C . Gravel Is t E DEPOSIT	fina to	6 9	TD	
							(1.60)	Flo	m to stiff of	dark ore	v m	ottled oran	OR CLAV	vith medium DGE CLAY			KIM	
3.65-4.00	SENEDI	2,3,6 6,7,9				10.40	4.00											
		N=28				10.49	4.00	Stif	ff dark gre	v CLAY	′ (KI	MMERIDO	E CLAY)					
4.20	'nν		4.20	4.2					J	,	(00 11).					
4.75-5.10	u	4																
5.35	D					}	(3.00)										KIM	
5.20-6.70	SENEOT	226				-												
,,20-0.70		2,3,6 6,7,9 N=28																
						7.49	7.00											: 目
						-												
						Ė												
Pari	- D					<u> </u>		- IT				,						
Date	ng Pr Time					bservati		4		Chisel	ling	<u> </u>	Water	Added		GENER		
Date	11116	+-	epth	Dep	th	sing Dia, mm	Dpt	╬	From	То	-	Hours	From	То		REMAR		
																		- ut.
Date	Time	St	rike	Minu	tes	Standing	Casing											
										-								
ll dimensi Scale	ions in e 1:62.		Cc	ntracto	or/D	riller			Metho	od/Plant					Logged	Ву		=
الفاد	g 1.0Z.	J									C	able Percu	issive Rig		3323	RLC		



	×	ax.									.I IOL					BOI	REHO	LE N	lo
roject																			1
No	orthst	owe					• .		C	d Lovel	(m AOD)	Co-Ordina	tes (OS)			F	PTMO	JU4	
ob No			1	Dat	Z	2-06	-07		Giouri	10.05		1		N 266154	.839				
	17062		_		21	0-06	-07				lient	20400				Sheet	t .		
Supervisi	_			, D						1 -		states & Eng	glish Partne	erships			1 of		
	MC / L	_		_	LC							STRATA							Instrument/ Backfill
SAMF	PLES	& TE				je j		.	Depth	ι —		SINAIA						Geology	
Depth	Туре	Test	De	ID pth	Result ppmv	Water	Reduc	a 10	hick-			DESCR	IPTION			- 1	egend	Gec	Inst
	No.	Result	-		-	├-	<u> </u>	.80 =	ess) 0.25	Grass	over brow	n sand TOP	SOIL. San	d is fine to m	edium.			TPS	
	1							-	0.20	D	n slightly gr	avelly SAND). Sand is f	ine to mediu int. Becomin	m. Gravel is g orange	· [°		
						1		Ę,	1.15)	brown	with depth	TERRACI	DEPOSI	TS).		ŀ		TD	
								F'	1.10)										
	1			,			8	.65	1.40	0	ne brown a	ravelly SAN	D. Sand is	medium to c	oarse. Grav	el .	0		ŀĒ:
	1							ŧ		l is fine	to mediur	n angular to	subangula	r flint (TERF	ACE	ŀ	: a .		
	1							F		DEP	JSI 13).					ŀ		TD	1:[
								E	(1.80)										ΙĒ
						1		. [;						1			1:1
	1		1				1 6	6.85	3.2	0					5 O	l in	x · · ×	-	十目
								6.55	3.5	⊻l fine i	eubandulat	· black fillit (IERRACE	SILT. Sand is DEPOSITS	١٠		0-0	TD	七目
								. }		0	as bourn	on eandy (GRAVEL C	ravel is fine ite. Fine to c	to medium		00.0	ł	
								-	•	suba	angular to r	ounded flint	and quartz	ite gravel fro	m 5m		000	1	I.E
	1						-	Ē	(1.90)	(TE	RRACE DE	(POSITS).					000	TD	
			1					-	(,								000	4	
			ļ		İ	-		į		.							0.00	4	
			1				<u> </u>	4.65	5.4	10	ctiff blue	arev CLAY (KIMMERIE	OGE CLAY).				?	
		-	- [(0.60)	- 1	y sun blue ;	g.c, 0 (·				KIM	
							-	4.05	6.	00									
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			gre			vva	Casi	ng l	/ation:	vvalei	From	To	Hours	From	То		REN	IARK	S
Dat	e	Time	+	De	pui	De	pth	Dia. I	nm	Dpt	1					Dam	p from 1.4	4m.	
							Ì								,				
		Time	+	C+	iles	NA:-	urtes	Stan	ding	Casing	1								
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ΔΙΙ .	limens	ions in	me	etres	C	ontra	ctor / C	Driller			Me	thod/Plant L		munchin Die		Log	ged By	LF	
\ \alpha \	Scal	e 1:62	.5										Cable Pel	cussive Rig		L.—			-



										OLL	LUG						
Project	\lowha	.4													BORE	HOLE	E No
Job No	Norths	lowe	l F)											1AAA		04
	21706	.00				8-06	Grour		evel (m A	OD) (Co-Ordinates			- 50	WW	CUI	J1
Supervi			_L		30-0	8-06		9	.309		E 540865	.907 N	266364.9	06			
•	•	LF/C	4477						Client					3	Sheet		
				KLC	_	_			Gallag	her Esta	ites & English	Partnershi	ps		1	of 1	
SAIVII	PLES	& TE	PID		Ē	ļ	D- #			S	TRATA				i i		aut
Depth	Type No	Test Result	Depth	Resul		Reduced Level	Depth (Thlck- ness)				DESCRIPTI				Legend	Geology	Instrument
0.30-0,50	mass		,-			9.16	0.15	M	DE GRO	DUND: C	ONCRETE (1	no rebar).			316.37	MG	
0.60-0.90				1		8.91	0.40	MA	DE GRO	UND: B	ARMAC and rown gravelly	sand Gray	el le fine to	modium	/₩₩	MG MG	
				[-		8.86 8.51		nang	guiar to si	ubangula	ar flint. Strong	hydrocarb	on odour.	medium	 	MG MG	71
						8.41	- 0.80 0.90	MA	DE GRO	OUND: TO	armac (Bitum	en)			0	TO	
							(1.10)	llyra	ivelly day	/. Gravel	ark brown mo	qular flint.			 ::-a:	TD	
				1	₹	7.31	9 00	Fin	m light gre	ey fine s	andy CLAY (TERRACE	DEPOSITS	S).	/ ° · · ·] '5	
					₹	7.31	2.00	ang	Juiar to si	ubangula	coarse SANE ar flint and cha	alk Becomi	ing hown a	and black			坦
			,		l		(1.00)	\ anc	slightly of	dayey w	ith a slight hv	drocarbon	odour from	1.2m	/	1	
İ							E` ''	Bro	wn and g	rev grav	elly SAND. G	ravel is fine	to medium	angular		TD	
		- 1				6.31	3.00	IO S	ubangula	ar mmt (i i	ERRACE DE	POSITS					<u>]</u> ::.
							:	10 C	oarse su	bangular	nedium SAND r to angular w	ith frequent	t cohhles of	Fflint	000		
		}						Dec	xoming ve	rv grave	elly fine to med DEPOSITS).	dium sand v	with no cobi	bles	0.00	}	::
							<u> </u>				Joing,				00.00	}	
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							(0.00)	Grav	/ei is iine	to coars	very gravelly se angular to s	ane to med subrounded	dium SAND I flint (TERF). RACE		TD	
						2.31}	7.00	DEP	OSITS).				<u> </u>				
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Bori	na Pro	orress	and	I Wat		bservati	ione	T		OL: 111		T	-				
ate	Time		pth			sing Dia, mm		╢	From	Chiselli To		Water			GENER		
		+	·	Der	<u> </u>	Dia, mm	Dpt		110111	10	Hours	From	То	ļ	REMAR		
														sampler	re drilled by and logged	to allow	N
														BACTEC seepage	probe. Gr	oundwa	ater
ate	Time	-	iko	10:		0	-	4									
8-06	TATIE	Str		Minu 20		Standing		+									
		2.1		20			1.50						1				
dimensi	ons in	metres	<u>_</u>	ntracto	or/D	riller	<u> </u>	<u>Ш</u>	Moth	od/Plant t	Used			<u> </u>			
	1:62.								Menio	w/riant (Used Cable Percu	ussive Ria		Logged	By JC/RL0	•	
															OUNTL	,	



Northstowe Ob No 12170626 18-09-06 Spenytrising Engineer JMC / LF / CW / RLC SAMPLES & TESTS Depth Type Result Depth Type Result (0.59) 1,70-1.00 LUMW Result Depth Type Result Depth Ty	ect		-	0	_					- 1	\LI IOLI					ВС	REHC	LE N	0
12170626 18-09-06 18-09-06 9.134 E.540938.872 N.266322.786 Sheet		rthsto	owe	_												1	NWC	002	
1 1 1 1 1 1 1 1 1 1				$\overline{}$	Dat	e 18	3-09	-06	Grou					N 00000	700				
Client Client Called C	121	7062	:6			18	3-09	-06		9	.134	E 5409	38.872	N 20032	2./00	Shee	et		
SAMPLES & TESTS Depth Type Test Dipth Popmy Result Resul																3116		1	
Depth Type Test PiD Result PiD Pi	JM	IC/L	.F/C	CW.	/R	LC_					Gallagher E	states & Eng	glish Partne	erships —————			- 1		5
Boring Progress and Water Observations Chiselling Water Added September Date	AMPI	FS	& TE	ST	== S		Γ.			•		STRATA						<u>a</u>	men ii
A00-4.50 WWW Spring Progress and Water Observations Casing Water Added Depth		Туре	Test	PI	D F		Water		(Thick-	h	,	DESCR	RIPTION					Geolo	Instrument
Boring Progress and Water Observations 2.03-2.50 JUNV Boring Progress and Water Description Depth Depth Dist. mm Water Det Depth Dist. mm Water Det Depth Dist. mm Water Det Depth Dist. mm Water Det Depth Dist. mm Water Det Depth Dist. mm Water Det Depth Dist. mm Water Det Depth Dist. mm Water Det Depth Dist. mm Water Det Depth Dist. mm Water Det Depth Dist. mm Water Det Depth Dist. mm Water Det Depth Dist. mm Water Det Depth Dist. mm Water Det Depth Dist. mm Water Det Depth Dist. mm Water Det Depth Dist. mm Water Det Depth Dist. mm		,		╁	+	-	-	9.03		ΔG	rass over dark	brown sand	y TOPSOIL	DAGE DEC	OCITE)	-1	× × × ×		
Position Progress and Water Observations Boring Progress and Water Observations Boring Progress and Water Observations Casing Date Time Depth Depth Disp.mm Visited Progress Progre								8.43		·n									
Boring Progress and Water Observations Boring Progress and Water Observations Boring Progress and Water Observations Boring Progress and Water Observations Boring Progress and Water Observations Boring Progress and Water Observations Casing Details Time Depth Depth Dia.mm Opt From To Hours From To Groundwater encoug. 2,0m - very slow.	0-1.00	111/\			١				(0.50)	a	ngular to subar	ngular flint (1	ERRACE	DEPOSITS)			· · · a · ·	TD	
4.00-4.50 MJVV 2.13 7.00 2.13 7.00 Boring Progress and Water Observations Date Time Depth Depth Dia.mm Water Dis. Trom To Hours From To Groundwater encoug. 2.0m - very slow.	00-2.50	กาวง		•			₹ 1	1.	3- 1.2	E	Buff brown slight	lly gravelly r	nedium to d	coarse SAN	D. Gravel		l• . • . • . 1		
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Depth	Type No	Test Result	Pil			Reduced Level	Depth (Thick- ness)				DESCRIPTION	ON		- 1	Legend	Geology	Instrument
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Date	Time	St	rike	Minu	rtes	Standing	Casing	_									
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ll dimens	sions in le 1:62.		; [c	Contract	or / D	riller			Meth	od/Plant				Logged E	Зу		=
Sid	1.02.	J	_L								Cable Perc	ussive Rig			ĹF/RLC	;	1



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oject No	الم حالم	~													VWC		
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Depth	Туре	Test	PID Depth	Result	Water	Reduced Level	() DICK-	h		DESCRIF	PTION			L	.egend	Geology	Instrument/
	No	Result		ppine		9.04	ness)	5 MADE	GROUNE): Concrete (n	o rebar).					MG	
40-1.00	ท่าሌ					7.99	(1.05)	MADE Grave	GROUND I is fine to): Firm brown coarse angula	sandy sli ar to suba	ingular film	and brick.	XXXXXX		MG	
					荪		(0.80)	Brown	ım angular	avelly fine to to subangula	r nint (1E	RRACE DE	-POSITS).		0	τD	
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6.50-7.00	nnv						(2.00))							0	TD:	
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-	1		1.000	and	Mat	er Obse	ervation	ns T		Chiselling		Water	Added		GEN	IERA	L
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Date		ime	De	pui	De	pm Dia	a, mm	L-pit				***			ndwater e - very slo		ered a
Date	\perp	Time		rike			anding	Casing				-					
13-09-	06		2	.00			1.85	1.80							and Dir		
		ons in		To	ntra	ctor / Drille	er .		Met	hod/Plant Use	ed			Logg	ged By	LF	



							OKEHOL						
Project	t Norths	stowe		,							BORE	HOLE	No
Job No			Date			Cm	ad I aval (= AOE)	To- 0: "			WW	' ርሰብ	15
	121706	326	Date	31-0	8-06 8-06	Grou	nd Level (m AOD)	Co-Ordinates			***	- 000	,,,
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			N / RLC	;				states & English	Dortnombin		Sheet	li .	
SAM	1PLES	& TES	TS	\top	 				Partnerships	<u> </u>	1	of 1	
	-	Test	PID Boo	Water	Reduced	Depth		STRATA				6	ment .
Depth	No	Result	Depth ppn	3N ≥	Level	(Thick- ness)	Cenan aver de de la	DESCRIPTION			Legend	Geology	Instrument
				Ì.	8.78	(0.50) 0.50	arigular lo subarig	quent rootlets. C Jular flint.	Gravel is fine	to medium	7 - 7 - 7 5 - 7 - 7	TPS	
•		`			7.98	(0.80) 1.30	Brown sandy sligh sized pockets of b medium angular to	rown sand and i	rare mottets	Gravel is fine to	el	ТО	5.
1.30	77/			<u>↓</u>	,	(1.70)	Brown orange slig fine to medium an subangular to ang of brown orange o	htly clayey slight gular to subangular flint grayel	ty gravelly S ular flint with	AND. Gravel is rare coarse		DΩ	
				₹	6.28	3.00							
٠						(1.00)	Light brown gravel clay. Gravel is fine of brown sandy cla	angular to suba	angular flint v	ets of brown sand with rare pockets	ly o · · ·	TD	
					5.28	4.00	•••						
							Light buff brown fin fine to coarse angu (TERRACE DEPO	ular to subangula	AND and GR ar flint with ra	AVEL. Gravel is are cobbles	0		
						(2.80)					· · · · · · · · · · · · · · · · · · ·	то	
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					2.48	6.80 7.00	Stiff grey CLAY (Kil	MMEDIDOE OI	AVI		· · · · · · ·		Ė
					-2.20	7.00	Cull gley CLAT (Kil	VIIVIERIDGE CL	AY).			KIM	
10-													
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			and Wa	ater C	bservat	ions	Chise	elling	Water A	Added	GENER	AL.	
Date	Time	Dep	oth D	epth	sing Dia. mm	Water Dpt	From To	o Hours	From	То	REMAR		
		(38)								Groun	dwater seepa dwater encou moderate.	ge at 2.0 ntered a	Om. at
Date	Time	Strik	ke Mir	utes	Standing	Casing	-						
08-06 08-06		2.00 3.00		20 20	2.15	1.50 2.80							
ll dimens Sca	sions in ale 1:62.		Contrac	tor / D	riller		Method/Plai	nt Used Cable Percu	ussive Rin	Logge	d By	-	\dashv
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BOREHOLE No WWC006		Northstowe No				DELLO	U.F.A	-										
Delivery Delivery	roject	Northstowe Northstowe No 12170626 Date 04-09-06								во	REHO)LE N	Ю					
12170626	No	orthst	owe									t (OO)			. V	WC	006	i
SAMPLES & TESTS Dupth Type Test PID Result Review PID Result Review PID Result Review	ob No			Dat	e 04	-09-	-06	Grou					N accast	360				
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No. Result Port Port Result Port Result Port Result Port Resul	JN	MC/I	_F/C	W/R	LC				_	Gallagner			Branipa			- T		5
No. Result Deriv D	SAMF	LES	& TE	STS		<u>.</u>					STRATA	 			Т		ogy	ume fill
Borring Progress and Water Observations (1.00) Borring Progress and Water Observations (1.00) Borring Progress and Water Observations (1.00) Borring Progress and Water Observations (1.00) Borring Progress and Water Observations (1.00) Consider the Stellar of Time Stellar Minutes Standing Casing Date Time Stellar Minutes Standing Casing Date Time Stellar Minutes Standing Casing Date Time Stellar Minutes Standing Casing Date Time Stellar Minutes Standing Casing Date Time Stellar Minutes Standing Casing Date Time Stellar Minutes Standing Casing Date Time Stellar Minutes Standing Casing Date Time Stellar Minutes Standing Casing Date Time Stellar Minutes Standing Casing Date Time Stellar Minutes Standing Casing Date Time Stellar Minutes Standing Casing Date Time Stellar Minutes Standing Casing Date Time Stellar Minutes Standing Casing Date Time Stellar Minutes Standing Casing Date Time Stellar Minutes Standing Casing Date Date Time Stellar Minutes Standing Casing Date Date Time Stellar Minutes Standing Casing Date Date Time Stellar Minutes Standing Casing Date Date Time Stellar Minutes Standing Casing Date Date Time Stellar Minutes Standing Casing Date Date Time Stellar Minutes Standing Casing Date Date Date Standing Casing Casing Date Date Date Standing Casing Casing Casing Date Date Date Standing Casi	Depth			Denth		Wate	Lovol	(Thick-					<u> </u>		<u> </u>	Legend		Instru Back
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Pellow and brown gravely SMD. Gravel is fine to meadurn to subangular fint and chalk (TERRACE DEPOSITS). 3 TD 1,0,70),80-1.30	mw						(0.90)) b	rown and slight subangular flint a	ly gravelly tr and mixed lit	om U.8M. (hology (TE	RRACE DE	POSITS).	!!! F		TD	
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Boring Progress and Water Observations Autore Casing																ТО		
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O4-09-06						Der	Casing oth Dia	ı. mm	y y at	From	10	riours	LIOII	10	Grou	indwater :	seepag	at 2.0
04-09-06	Dat	te	Time	Stri	ike	Min	utes Sta	anding	Cas	ing								
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Scale 1 hZ 5	All c	dimens	ions in	metres	Co	ontrac	tor / Drille	er		Me	thod/Plant U	lsed Cable Pe	rcussive Rig		Log	ged By	RLC	



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Job No		STOWE		\		- <u>-</u>	-,		<u> </u>	· ·					MANA	~~	17
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SAIV	IPLES	& TES		Т	ē		T			STF	RATA						Ţģ.
Depth	Type No	Test Result	PID Depti	Result ppmv		Reduced Level	Depth (Thick- ness)			D	ESCRIPTION	ON			Legend	Geology	Instrument
0.10	mvv			Ь		8.77	(0.50) 0.50	Tools ar	iu rare or	ick an	d charcoal	fragments.	ndy clay topso			MG	
			b				(1.00)	CLAT.	wn and o Gravel is ACE DEP	Tine to	coarse sub	ntty sandy s pangular to	slightly gravelly subrounded fl	/ lint		σī	
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1.00	mvv					6.77	(1.00) 2.50	Gravel is DEPOS	s tine to d	oarse	wn slightly g angular to	ravelly fine subrounde	to coarse SAI d flint (TERRA	ND. NCE	0	TD	
					\$	6.17	(0.60)	Soft ligh DEPOS	t grey bro	own ve	ry fine sand	ty CLAY (T	ERRACE			TD	
3.15	777/				<u>‡</u>	5.77	3.50	DEPOS	HS).				(TERRACE		*	TD	
				-		5.27	(0.50) 4.00				RACE DEF					TD	
.10	JJV					4.87	4.40	DEPOSI	TS).	natura	al mottling c	or staining)	brown sand fl (TERRACE	ecks		TD	
						4.27	(0.60) 5.00				CLAY (KIN					KIM	
								Warse II	locerater	v wear	to modera 5.5m (KIM	tely strong	th rare fine to siltstone grave CLAY).	el.			
						<u>}.</u>	(2.00)									KIM	
			*			2.27	7.00	, <u> </u>									
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Bor	ring Pr	OGress	and	1 \\/ a+	ar C	Observati	ions										
Date	Time		pth			sing Dia. mm		Fror		selling To	Hours	Water From	Added To		SENER REMAR		
						<i>2</i> 1α. ∏∏	Dpt			,	Ficulty	TIOIII	G		ater encou		at
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09-06	Time	Str 3.5	-	Minu 20	$\neg \neg$	Standing 2.68	Casing 3.00										
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	le 1:62.			- iu acit	/1 / L	vi (u.c.)			tethod/Pla		ed Cable Percu	ssive Rig	La	gged E	JMC		



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roject						-							ļ	BC	REHC	LE N	0
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upervisi				_					Client					Shee			
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SAMP	I FS	& TES	STS			-				STRATA						- An	nent =
Depth	Туре	Test	PID Depth	Result	Water	Reduced Level	Dept (Thick-	th	. ,	DESCR	RIPTION			-	Legend	Geology	Instrument
	No	Kesuit		PPIII	-		ness)	_ M/	ADE GROUN	D: Concrete	(no rebar).					MG	
.00	אאררר	,				8.94	0.3 (1.45)	M. fre sa br	ADE GROUNI equent mediun and. Gravel is ick with occas	n gravel size fine to coars	d pockets (e angular t	or dark brown o subangular	and blac	4A E		MG	
1.80	770				\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	7.49	F	1 .	irm brown very edded bands of f black sand. O	E Sint arm to l	and rare in	MAKKIN WILINGE		VEID		TD	
							(0.90)	. I a	f black sand. C TERRACE DE	praver is fine POSITS).	IU CUdise	arigular iu su	<u>19</u> 4141		===		ľĒ
					1	6.59		70	ima with rara h	mum fine sa	nd laminat	ions grey slig	htly grave	elly		TD	ľĒ
					<u> </u>	6.29	3.	S C	LAY. Gravel i: EPOSITS).	s fine suban	gular to an	gular filmt (i E	RRACE	/	0		
						5.39	(0.90)) B	rown slightly g lockets of grey ubangular flint	day. Grave	l is fine to r	mealum angu	ble sized lar to		0	TD	
						3.38	- 3.		Grey fine SANI of grey clay. G	and GRAV	/F1 with fre	equent cobble	size poc	kets	000		E
			i.				(1.10		of grey clay. G DEPOSITS).	iravei is tine	to medium	i mini (TERVO			0.00	À	
						4.29	5	.00	Grey fine very	sandy GRA\	VFL Grave	el is fine to me	edium ang	gular	0000	ΤD	1:[
5.00-5.50) JJV					3.89	5 5	: Anl t	o subangular i	flint (TERRA	CE DEPO	5115).			00.0	1	╂
							Ė	_ \	Very stiff to ha	rd grey CLA	Y (KIMMEI	RIDGE CLAT	}.			-	
				1	1		(1,10	o) :								KIM	
	.						E	. 50									
						2.7	(0.50	5.50 0)	Very stiff to ha coarse siltston	rd grey sligh	ntly gravelly	CLAY, Grav Y).	el is fine f	to	-0-	KIM	
-						2.2	9 <u> 7</u>	7.00						1 100			
-							- - -										
			2				Ę										
· • v							Ė										
							E										
							E		Č.								
							<u> </u>			Chiselling	1	Water A	dded		GEN	IERAI	<u></u>
	$\overline{}$		T		Wat	er Obse	rvation	vv ate		To	Hours	From	To	1		IARK	
Date	•	Time	De	pth	<u>De</u>	Casing oth Dia	.mm	Dpt		 					ındwater e n - siow.	encounte	ered a
												46					
- C=+		Time	C+	rike	Min	utes Sta	nding	Casir	ng								
01-09		Time	_	лке .00	2		2.12	2.50				lia					
01-03	"				_						<u></u>			1			
All d	imensi	ions in	netre	Co	ontrac	tor / Drille	r ·		Me	thod/Plant U	sed	overher Die		Log	ged By	/RLC	
All a	Scal	e 1:62.5		_ ["							Cable Per	cussive Rig				,,,,,,,,	



Project		·							40.	OLE								
i -	North:	stowe														BORE	IOLE	No
Job No		310446	Тъ	ate			Groun	nd L	evel (m A	VODY T	Co	Ordinatas	(00)			ww	Cor	19
1	21706	626		U	6-09 6-09	9-06 9-06	Gloui).462	(00)		Ordinates	• •	200400 0		****	000	,,,
Superv						-	ι,		Client			540987.	519 N 2	266199.8				
	JMC /	LF / C\	N / F	RLC				i			atac	& English	Partnership		Si	heet		
		& TES			_			=	Canaç		==		Parmersnip	os 		1 (of 1	
		Tool	PID	Result	Water		Depth	_			İIK	ATA	<u> </u>				_ ≥	ent
Depth	Type No	Result	Depth	ppmv	Š	Reduced Level	(Thick- ness)		10E 00			ESCRIPTION				Legend	Geology	Instrument/
0.50-1.00) 17\\\			:		9.06	0.40	/sn rot	osoli with bangular	rootlets	. Gra alk a	avel is fine and red brid		angular to		12	MG	
-						8.26	(0.80) 1.20	G	ange bro avel is fir avel (TEF	ie to me	alur	n andular t	tly gravelly o subangul	SAND with ar flint and	rootiets. quartzite		TD	
1.20-1.40	mw					8.06	1.40	Bro	own sligh	tty grave	ally 9	SAND with	bands of g	rev fine sar	nd.	6	TD	出
								/ Gu	avel is fir POSITS	ne angul	ar to	subangul	ar flint (TEF	RACE		/ <u>·</u>		:目
							(1.60)	Lig to r	ht brown	slightly subangu	ııar t	iint becom	gravelly SA Ing gravelly	ND. Grave from 1.8m	l is fine		TD	
					$\dot{\bar{\mathbf{z}}}$	6.46	3.00											
3.00-3.50	77/							Fir	n thinly l	aminate	d lig	ht grey/bro	wn sandy s	lightly grav	elly	× ×		問
					⊉	5.66	(0.80)		AT allu S	אבו (וב	RRA	ACE DEPO)SITS).			* - X - X - X - X - X - X - X - X - X -	TD	
		7.			₹	5.26		Ligi (TE	ht grey a	nd grey: DEPOS	sligh	ntly clayey i	medium to	coarse SAN	ND		TD	
								Bro	wn very	sandy G	RA	VEL. Grave	el is fine to o from 4.8m E DEPOSI	with rara	ular to	0000		
					-	Ę			÷							0000		
5.50-6.00	אזררו					-	(2.40)									0000	TD	
						200	2 22									0000		
					t	2.86 2.46	6.60	Very	y stiff gre	y CLAY	(KII	MERIDG	E CLAY).			<u>0000</u>	1/11/4	: 昌
					İ	2.40	7.00										KIM	:日:
						Ė												
						Ē			4									
						Ē												
						-												
				1		Ę,	- 500											
						<u>.</u>												
Bor	ing Pr	ogress	and	Wate	er C	bservati	ons	TI		Chisel	lino		10/-1	A -1-11				
Date	Time			Dep		sing Dia. mm	Water	╁	From	To	III IQ	Hours	Water From	Added To		SENER REMARI		
													- 10		Groundwa	ater seenar	ne at 3	8m.
															4.2m - fas	ater encour	nered (at
Date	Time	Strii	ке	Minut	es	Standing	Casing	$-\parallel$										
-09-06 -09-06		3.8 4.2		20 20		2.88	4.00											
ll dimens			Cor	ntracto	r/D	riller		11_	Meth	od/Plant					Logged E	 3v	===	
	le 1:62.	-					·				C	able Percu	ıssive Rig			RLC		



	Fa	IX.					D	OU		= LOC							_
ject	-	Jy 125											!	ВО	REHC	LE N	lo
Nort	hsto	we												. V	VWC	010)
No			Da	ite 30)-08-	-06	Grou	nd Leve	l (m AOD)	Co-Ordina	• •						
1217	062	6			0-08-			9.54	43	E 5408	64.863	N 26619	7.114	Shee			
pervising	Eng	ineer						1	Client					Snee	1 of	: 4	
JMC)/L	F/C	W/F	RLC				-	Gallagher Es	states & Eng	glish Partne	erships 			1 01		>
AMPL	FS 8	R TES	STS							STRATA						56	Ter =
enth T	voe	Test Result	PID	Result	Water		Depti (Thick- ness)			DESCR					egend	Geology	Instrument
						9.04	(0.50) 0.5	o with	E GROUND frequent root angular flint a	tlets Gravel and red brick	is medium (.	to coarse a	ngular to		XXX	MG	
						8.24	(0.80) 1.3	Firm rootl (TEF	brown slight ets. Gravel is RRACE DEP	tly sandy sli s fine to coa OSITS).	ghtly grave irse angula	r to subang	ulat illik		o	TD	
						8.24	(1.50)	Firm frequence med sand	n brown oranguent cobble sijum angular dy from 2.1m	size pockets to subangu	s of butt cla lar flint and	y, Gravei is ichaik, Beα	mie w	,		TD	
		ì	i		1 2	6.74		0.0	buff slightly	gravelly CL	AY, Gravel	is fine to co	arse angu	ılar	o	TD	i:E
					-	6.44	- 3.	to s	ubangular wi	ith rare cobl	oles of filling	(IERRACE	DEFUSIT	rs).	0		ŀĘ
					‡	5.84	(0.60) 3.	70 frag	k brown sligh ments (40m RRACE DEF	m long). Gr POSITS).	avel is fine	angular to s	subangula	r flint	<u>-</u>	ΤD	
l						5.44	- 4.	- k sub	ey clayey GR pangular with	rare cobble	es of that ()	ERRACE	EFUSITS)/	040		1.
Ì							-	Stif	f to very stiff	grey CLAY	(KIMMERI	DGE CLAY).			1	
!			-				(1.40))								кім	
				1		4.04	5.	50									4:1
						110	E	CAL	ff to very stiff gular to suba	grey grave	lly CLAY. G one (KIMM	Gravel is fine IERIDGE C	e to coarse LAY).	•		1	
. *						2.5	(1.50		guiai io suba	iligulai siloi	ono (Gillion				0 0	KIM	
							`	17									ŀ
							Ē										
				1			E		15								
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			\perp		<u> </u>		<u> </u>		11	Chiselling		Water	Added	IT.	GEN	IERA	I.
Bo					wat	er Obse	vation	Water	From	To	Hours	From	To	.		IARK	
Date	╀-	Time	De	pth	Der	Casing oth Dia	mm	Dpt		13					ndwater e		ered
	-					*								3.7m	- modera	te.	
						- 1	ini.										
Date	士	Time	St	rike	Min	utes Sta	nding	Casing	4								
30-08-06	3		3.	.70	2	0 2	.91	3.00									
	-		1			1	1		- 11	1	1				-	_	
						tor / Drille				hod/Plant U				Lon	ged By		



Projec	t		-					<u> </u>			-						
	North	stowe													BORE	HOLE	ΞNo
Job No			Da	ite		Groun	od I o	vel (m A	NODY I	0- 0		(0.0)			WW	/C01	11
	121706	626		29-	08-06 08-06	Giodi		.284	100)		dinates				****	-	1 1
	vislng E									E 5	40827	.616 N 2	266167.3				
		LF / C\	W/R	l C			ļ	Client			F P . I	5		8	Sheet		
SAN		& TES					<u></u> _	Galla				Partnershi	os		1	of 1	
	TELES		DID		<u> 5</u>	D - 41			S	TRA	TA		<u>.</u>	٠,			ent/
Depth	Type No	Test Result	Denthi	Result ppmv		Depth (Thick- ness)					CRIPTI				Legend	Geology	Instrument
0.20	JJV			6.6	8.88	0.40	roo	nets. Gr	ravel is ti	ne to r	nedium	clay TOPS angular to	subangular	flint.	1 4 31	TPS	
				1		(1.60)	buff	e pocket f silt. Gr	is of Drov	vn san ne to c	d and co parse a	with frequences ourse grave on gular to su	l ciza nacka	ate of	<u></u>	ΤD	
				¥	7.28 1	2.00	Fim	n brown	oravelly	CLAY	with fre	quent coan	e armuel ei			_	┈
					6.48	(0.80)	pod	Kets of (arev ciav	'. Grav	el is fine	to coarse	angular to	ze		TD	
					F 70	(0.70)	Firm (TEI	n grey C	LAY with	h rare i	thinly be	dded brown	sand lens	es		TD	
				2	⊢	(0.70)	Fim	ı light gr angular	rey slight flint (TEI	ty grav RRACI	elly SIL	T. Gravel is OSITS).	fine angula	ar to	Xo X ;	TD	
4.20	71/			<u>*</u>	5.08	- 1	angu	uiai to s	own SAI ubangula DEPOS	ar nını	d GRAV and cha	EL. Gravel llk and rare	is fine to mo	edium flint	× × ×	TD	
		•			3.98	5.30	Firm	grey C	LAY with	rare fi	ine grav	el size poc	ets of brow	n sand	a	· · ·	
	•					(1.20)	(KIM	MERID	GE CLA	Y).		, , , , , , , , , , , , , , , , , , ,		ni sang		KIM	
					2.78	6.50	Verv	stiff are	v gravel	ly CL A	V Grav	el is fine to					
					2.28	(0.50) 7.00	to an	igular si	Itstone (I	KIMME	RIDGE	CLAY).		angular ———		KIM	
						-											
Во	ring Pr	ogress	and \		Observati	ons			Chisel	lina		Water	Added		CENTE		-
Date	Time	Dep	oth	C Depth	asing Dia. mm	Water Dpt		From	То	—┭—	Hours	From	To		GENER REMAR		
														Groundw Groundw 4.2m - fa	vater seepa vater encou ist.	ge at 2 ntered	.0m. at
ate	Time	Stril	ke	Minutes	Standing	Casing	\parallel										
08-06 08-06		2.0 4.2	0	20	2.32	1.80 4.00											
	sions in ale 1:62.		Con	tractor /	Driller	- 	11	Meth	l iod/Plant		le Por	ussive Rig		Logged	 By		-
								Щ		- val	ייב רפוט	Jooive ≺i g			ĹF/RL(j	



			-								IIOL						В	OREHO	LEN	lo
roject	orthst	O.W.O.															,	wwc	0 12	
ob No) u iSt	owe		ate				Grou	nd L	evel (r	n AOD)	To		ites (OS)			· '		U 12	•
	17062	26			13-0 13-0	9-06 9-06		\ .	ç	9.553	}		E 540	320.220	N 26619	99.106				
Supervisi											ent						She			
•		LF/C	w/	RLC	;					Ga	allagher	Esta	tes & En	glish Partn	erships		<u>l</u>	1 of	1	_
SAMP						T						S	TRATA						2	nent
Depth	Туре	Test	PID	Res		Red		Dept	ħ				DESCF	RIPTION				Legend	Geology	Instrument/ Backfill
	No	Result	-	+-	+	+	9.40	ness) 0.1	5	MADE	GROUN	ND: C	oncrete	(no rebar)				376.5.70	MG	
).40-1.00	mw							(0.95)	- 1 (CLAY.	ark brow Gravel i ACE DE	is fine	e to med	ck (organic ium angula	c) sandy slig ar to subang	ghtiy gravel gular flint	ly		TD	
	1						8.45	<u> </u>	10					o brown s	ightly sand	v slightly				
								(1.40)		graveli Ript R	ly CLAY. ecomina	. Gra ver	valie na	s to mediu n 1.8m. Bi	m angular t ecoming gr	D SUDAI IYUI	ar		TD	
2.20-2.40	hiiv	` ·			}	·	7.05		50	Soft a	rev brow	vn sa	ndy SIL7	with rare	fine brown	rootlets and	d	× ×	TD]:目
				1		-	6.75	<u> 2.</u>	וטס	loose	organic i	mate	rial (TER	RACE DE	POSITS).			×××;		間
								(1.50		gravel	ine saily from S SITS).	3m. (Gravel is	fine angul	ar flint (TEF	RRACE		x x x x x x x x x x x x x x x x x x x	TD	
							F 0F		.30							•		× ^ ×		
4.60-4.90) 777^					<u>.</u>	5.25 4.65	(0.60		,	-				TERRACE			x	ТО	
-					1	<u> </u>		F		Stiff g	rey sligh	ntly s	andy gra	velly SILT	. Gravel is f IERIDGE C	ine to medi LAY).	ium	× o×	*.KIM	∐∶目
				1		-	4.25	5 } 5	:30	CHIE I	O VODY S	tiff or	ev slight	v graveliv	CLAY. Gra	vel is fine		<u>o</u>		╗┋
								Ē,		angu	lar siltsto	one (KIMMEF	IDGE CL	AY).					
: -								(1.70	,										KIN	1 : E
			-					£("丨									0_		
6.50-7.0	o m	<i>,</i> [E											=	
<u>:</u>					ŀ	·	2.5	5 - 7	7.00											
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<u> </u>								<u> </u>		<u>l'</u>					1 101-4	Added	7			. 1
	Borin	g Pro	gres	s ar	d W	ater (Obse	rvation	ns TATE	tor		$\overline{}$	niselling			To	-11	GEN REM	IEKA IARK	is
Date	$\overline{}$	Time		epth		Ca Depth_	ising Dia.	mm	Wa D	ot _	From	-	То	Hours	From	10	Gm	undwater s		
				16		72														
Date		Time	+-	Strike	M	linutes	Sta	nding	Cas	sing								•		
13-09	_	THIE	_	4.90	———	20	1		3.											
																	<u> </u>			
Δii d	limens	ions in	metr	es	Contr	actor	Drille:	r			М	letho	d/Plant L		museius Di	0	Lo	gged By	LF	
All a	Scal	e 1:62.	5											Cable Pe	rcussive Ri	9				



Project N	lorths	towe						_							BORE	IOLE	No
Job No			TD	ate .			Groun	nd I_e	evel (m AOD)	T C _{O-}	Ordinates (06/		_	WW	C 01	13
12	21706	26		3	0-08 0-08	3-06 3-06	0.55.		.501	1			66180.69		•••		. •
Supervis									Cllent		540600.	930 IN Z	66180.08				
		- LF/C	W/I	RLC					Gallagher E	states	& Fnalish I	Dartnerehin		ا ا	heet		
SAMF				-	-				- Canagner L			aruleisnip			1 (of 1	_
<u> </u>			PID		Water		Depth	<u> </u>		SIR	ATA		·		3	<u> </u>	ent
Depth	Type No	Test Result	Depth	Result	Š	Reduced Level	(Thick- ness)				ESCRIPTIC				Legend	Geology	Instrument
						9.10	0.40	P	ass over brown otlets. Gravel is	medi	um angular	to subangi	ular chalk.	•	34 34 V.34 V.3	TPS	
80	'nν					8.70	0.80	roc	m brown slight otlets. Gravel is alk (TERRACE	i fine t	o coarse ar	ravelly CL gular to su	AY with rare bangular fli	nt and		ıπο	
						8.00	(0.70) 1.50	Fin	m light grey mo evelly SILT. Gr ERRACE DEP	ottled l	brown orang	ge slightly s ir to suban	sandy slight gular filnt	ly	x . x	TD	
					Ϋ́		(0.90)	Fin	m light grey sli oble size pocke	ahtiv s	andy slighti	y gravelly ((TERRACI	CLAY with fi E DEPOSIT	requent S).	-0-	ΤD	
40	JJV					7.10	2.40	Fin	m grey slightly	grave	IV CLAY G	ravel is fine	to marse	angular			₽
							-(1.10)	to s	subrounded ch	alk (Ti	ERRACE D	EPOSITS).	,	ungulai		TD	
						6.00	3.50	Firm	n light grey sllg	abtiv a	ravelly SILT	Crownlin	fno annula				
	-						(1.00)	sub	pangular flint (T	ERRA	ACE DEPOS	SITS).	iine angula	ir to	× × × × × × × × × × × × × × × × × × ×	TD	
		Ì		L	\$	5.00	4.50	Sof	t grey very gra	velly C	LAY. Grave	el is fine to	coarse ang	ular to	× × ×	Т	
						4.50	(0.50) 5.00	Gre	vangular filnt (I	andy (GRAVEL G	SITS).			000	TD	
	,					3.80	(0.70) 5.70	to s	ubangular flint	(TER	RACE DEP	OSITS).			000	TD	
-						[-	.	ver	y stiff grey CLA	AY (KI	MMERIDGI	E CLAY).					
_						2.50	7.00									KIM	
							7.00										
Bori	ng Pr	ogres	s and			bservat		T	Chis	elling	3	Water	Added		GENEF		
Date	Time	De	epth	Der	Cas oth	sing Dia. mm	Water Dpt	\prod	From	То	Hours	From	То		REMAR		
														Groundy 4.5m - fa	vater encou ist .	intered	at
ate	Time	St	rike	Minu	ites	Standing	Casing	\parallel									
08-06		4.	.50	20		2.09	4.20						=				
l dimens	ions in e 1:62.		Co	ontract	or/D	Oriller		11	Method/PI		sed Cable Percu	unois so Eli-	<u> </u>	Logged	By LF/RL		



	1	ax						RO	REHOL	E LO	7			PC	REHC	N E N	lo.
oject	-																
Ņc	orthst	owe							 	100"	-t (OC)			· V	WC	014	
b No		-	D	ate 0	5-09	-06	Gr		Level (m AOD)	Co-Ordina		N 00040	4:040				
121	7062	26			5-09				9.363	E 540	760.910	N 26619	1.818	Shee	*		
upervisir	ng Eng	gineer	•						Client					3116	า 1 of	: 4	
JN	/C / I	_F/C	W / I	RLC					Gallagher E	states & En	glish Partn	erships			1 01		5
SAMP	LES	& TE	STS							STRATA	\					<u> </u>	men.
Depth	Type	Test Result	PID	Result		Reduce Level	(Thick ness)	epth k-		DESCR	RIPTION				Legend		Instrument/ Backfill
			├	1	+	9.1		2.25	MADE GROUN			at base.				MG MG	
40.0.00			.			8.9		0.40	MADE GROUN	D: Gravel su	bbase.	tly eandy Cl	AY			IVIO	
40-0.60	'nΜ					8.2	(0.7)	0) 1.10	Firm brown mot (TERRACE DE	POSITS).						TD	
					1		(0.7		Firm to stiff light CLAY. Gravel is (TERRACE DE	s fine to med	d orange s lium angula	andy slightly ar to subroul	gravelly nded flint			TD	
80-2.00	JJ\			-	\$\frac{1}{2}\$	7.5	6-	1.80	Stiff light grey S	ILT and CL	AY with ran	e maroon ro	ot channel	s	× × ×		Н
80-2.00	334		,				(0.9	00)	(TERRACE DE	POSITS).					*	ΤD	
	Ì					6.6	<u> 6</u>	2.70	Dark brown cla	vev fibrous F	PEAT with v	woody rema	ins and bar	nds	<u> </u>		詌
.70-2.80	n m	16 blov	rs				(0.8	i i	of light brown s DEPOSITS).	ilt with rare	snail like sh	nells (TERR	ACE		77-77 7-47-7	TD	
	'				1	5.8	36-	3.50	Firm light blue	grey slightly	sandy SIL	Tand CLAY	(TERRAC	Ε	× ×		28
							E (0.9	90)	DEPOSITS).	,					X X X	TD	
		1	1	1	革	_4.	96[4.40	Dark grey and	white sandy	GRAVEL.	Gravel is fir	ne to coarse	е	0000	TD	
	,,,,					4.	46 (0.	50) <u>4.90</u>	angular to rour	nded flint (TE	RRACE D	EPOSITS).			00.0	4	
4.90-5.00	771\(\rangle\)					3.	(0. 86	60) <u>5,50</u>								KIM	
	1				-		Ē		Suir issured d	ark grey OL	-11 (1111111111111111111111111111111111	2. (12-42-4-	,			=	
				1			Ē.,	50 \								KIM	
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							-aF	7.00							==-		
						2	.36-	7.00			1-27-						
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E	Borin	g Prod	gress	and	Wat	er Obs	ervati	ons		Chiselling]	Water				IERA	
Date		Time		epth	De	Casing	a. mm	Wa	ater From	То	Hours	From	То	<u> </u>		IARK	
	+-								083		\				ındwater e n - fast .	encounte	ered a
Dot-		Time	-	rike	Min	utes S	tanding	Ca	sing								*
Date 05-09-0	-	rime	+-	.40	2		1.73	-	.00								
JJ-UJ-			"	. , .	_							<u> </u>	L				
An -P	mere!	ons in (metro	Co	ontrac	tor / Dril	ler		Me	thod/Plant L				Log	ged By	IMAC .	
All Oll		ons in i		<u> </u>							Cable Per	cussive Rig				IMC_	



							ט	UKEHUL		G					
Project	Norths	tour			_								BORE	IOLE	No
Job No		stowe	-	Date .			T 6	(6)	1				WW	C 04	15
	21706	26	'	U	4-0	9-06	Groun	nd Level (m AOD)		ates (OS)			4444	CU	19
Supervi					14-0	9-06		9.559	E 540	782.897 N	266209.9				
	JMC /	-	:\// /\	BI C				Client				. 5	Sheet		
								Gallagher Es	states & En	glish Partners	hlps		<u>1</u> c	of 1	
SAIVI	PLES		$\overline{}$	T	₫ ├		D		STRATA				- 77.	_	ent
Depth	Type No	Test Result	PID Depth	Resul ppmv		Reduced Level	Depth (Thick- ness)			RIPTION		4	Legend	Geology	Instrument
0.55	'n₩					9.06	(0.50) 0.50	Grass over dark b	oarse angu	lar to subroun	ded flint.		77.77	TPS	
0.55	3300	Ь				8.66	0.90	Firm orange brow DEPOSITS).	n very sand	dy CLAY. San	d is fine (TER	RACE		Ð	11
-					-	-	(1.00)	Light brown and o SAND. Sand is fir (TERRACE DEPO	ne. Gravel i	n slightly silty fine to medic	slightly grave ım angular filr	lly nt	0	-	
						7.66							0	TD	
		,			*	7.00	- 1.90	Brown slightly clay	ey sandy (SRAVEL. Gra	vel is fine to c	narse	0000		卝
0.05						6.96	(0.70) 2.60	angular to subroul	nded flint (T	ERRACE DE	POSITS).		0000	TD	
2.65	nw					6.46	(0.50) - 3.10	Stiff light grey slight black mottling. Gra flint (TERRACE D	evel is fine t	o medium sub	CLAY with rapaged on CLAY with	are unded		TD	
	1							Stiff grey fissured	CLAY Bec	omina slightly	gravelly with	rare	F -3		
					.2			pyrite and shells fr subrounded to rou	nded filnt a	Gravel is fine to and chalk. No s	o medium shells or pyrite	from			. 13.
					<u>‡</u>		-	5.0m (KIMMERID	GE CLAY).		,,,,,,		F		
•		l			9	<u> </u>							===		
5.00	JV				₽	E	(3.90)								
				1		· [(0.00)							KIM	
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					-	2.56	7.00								
						-	7.50				v.				
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Bor	ing Pr	ogres	s and	l Wat)bservat		Chise	elling	Wate	er Added		GENER	Δ1	
Date	Time	De	epth	Der	oth Cas	sing Dia. mm	Water Dpt	From T	o Hoi	urs From	То		REMAR		
												Groundy 4.0m an	water seepag d 5.0m.	ge at 1.	9m,
Date	Time	C+	rike	14:		Ohr "	C- :	4							
-09-06	11116		90	Minu	ies	Standing	Casing 1.80	-							
09-06 09-06		4. 5	00 00				3.50 4.50			T					
ll dimens Scal	sions in le 1:62.		Co	ntracto	or/D	riller		Method/Pla				Logged	Ву		
	.5 1.02.				_			<u> </u>	Cable	Percussive Ri	g l		JMC		



		ax					В	ORE	HOL	E LOC	j	1					_
roject														В	DREHO	LE N	o
-	orthst	owe												١	NWC	016	
b No			Da	ite 11	-09	-06	Grou	nd Level	(m AOD)	Co-Ordina							
12	17062	26	-	11	-09	-06		10.00)6	E 5400	606.099	N 26614	0.758	She	ot		_
upervisi	ing Eng	gineer					-		lient					3116	ei 1 of	1	
JN	MC/L	F/C	W/F	RLC					Sallagher E	states & En	glish Partne	erships		_	1 01	_	5
SAMP	PLES	& TE	STS							STRATA	\ · ·		·			à	neu.
Depth	Type	Test Result	7.5	Result	Water	Reduced Level	Depti (Thick- ness)	h		DESCF	RIPTION				Legend	Geology	Instrument/
	""					9.51	(0.50)	ام.		n sandy TO					5.5.7.5	TPS	H
.50-1.00	אארוי						(0.70)	Brown mediu (TER	ım angular RACE DEF		ded flint, ch	aik ano qua	ızı e	e to	0	TD	
					1	8.81	(1.30)	Orang odou subar	. Candia f	gravelly SAN ine to mediu Becoming	ım (Sravel I	s tine to file	uiuiii	ICE	D	TD	
2.10-2.30	11111			1	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	7.51	2.5	50		ured light gr	ou CLAV with	th brown or	anne fine	-	-		H
					⊉		E (0.80)	eand	io firm fissi lenses (TE	ERRACE DE	EPOSITS).	ill Diowit of	ango imo			TD	
					=	6.71	3.3	30 Firm	fissured a	rey SILT wit	h freguent b	lack organi	c material	and	× ×		
			1		1		ŧ	sheil	fragments	(gastropod)) (TERRACI	E DEPOSIT	'S).		× × ×		
	ı						-	**							x x		::
		1					(2.20)								×××	TD	
							(2.20)	'							×××		
					-		Ē								x x	1	
					*	4.5	1 5	.50							· × ×	1	
		5			¥	4.5	Ť.	Caro	y medium 1	to coarse SA	AND and GF	RAVEL. GR	vel is fine POSITS).	to		}	
	1						E	coa	rse angulai	to subange	AIGH HILL (I C.		, ==,]	W.
	.			-			£ (1.50))								[↑] TD	
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	Porin	a Pro	ares	and	— Wat	er Obse	rvation	ns		Chiselling]	Water	Added		GEN		
Date		Time	$\overline{}$	pth	D-	Casing		Water Dpt	From	То	Hours	From	То		REM	ARK	S_
			-		∪e	pui Dia	<u>. IIIIU </u>	<u> </u>						Gro	undwater s undwater e n - fast.	eepage ncounte	at 3. ered
										1							
Dat		Time		rike	Min	utes Sta	anding	Casing	1								
11-09 11-09				.10 .50	2	0 2	2.34	1.50 4.50						1			
L									II NA	thod/Plant U	Ised	<u> </u>		Log	gged By LF		
All d	limensi	ons in e 1:62.	metres	s C	ontra	ctor / Drille	Ħ		INE	u lour lain C	Cable Per	cussive Rig		`	ĹF	/RLC	
1	الفتات	5 1.02.	•														



							D	U			: LUG						
Project	t Norths	stowe					-			¥	<u> </u>	,			BORE	HOLI	E No
Job No		3.0110	Tr	Date			Groun	ad L o	vel (m A	NOD)	0-0 " +	10.01			WW	ich.	17
1	21706	326				9-06 9-06	Giodi		.200	100)	Co-Ordinate				****	00	
	islng Er							10			E 54056	7.086 N	266140.5	 			
	JMC /	-	w/	RLC					Client		tos 9 Englis	sh Partnershi		S	Sheet		
SAM	1PLES	& TE	STS	===	T	 			- Cana		TRATA	= = =	ips		1	of 1	
	1		PID	Resul	Water	Reduced	Depth	Γ			IRAIA				т —	- A	ment
Depth	No	Result	Depti	ppmv	, ≤	Level	ness)	MA	DE CD	OLIND, F	DESCRIP'				Legend	Geology	Instrument
						9.90		, Gia	ivei is m	nedlum to	coarse and	y clayey sligh	ntly gravelly ounded flint a	sand. and		MG	-8 8
0.60-1.20	wurk c	1				9.60	0.60		rtzite. DE GRO	OUND: F	rown slightly	sandy grav	ol Crovol in	mo a dia uma	/‱	MG	
							-	/ID U	varse a	ıngular to	subangular	flint, brick ar	nd quartzite.		/‱		
				•				with	i Diack s	staining s	lightiv sandv	rown light grav	rally day C	roval ia			围
							(2.10)	mec	og muit	coarse s	ubangular te	subrounded sulphur odou	diffint and he	iok	****	MG	
2.00-2.50	-Julian		,				, b	sligh	ntly grav	elly clay	from 2.0m.	sulpriur odoui	r. Becoming	sandy		IVIG	
				-	Ĭ.												
					\$	7.50	2.70				<u> </u>						計
							_	Soft	to firm Lienses	fissured	light grey Cl	AY with rare odour (TERF	brown orai	nge fine			
3.10-3.50	hii					ĺ				Gilgili	,	Oddai (TEIN	VACE DEF	03113).	==		
						[(1.90)										
		1					_								===	TD	
1.60-5.00	JJ/V	ł				5.60	4.60	-	<i>C</i>								
			ĺ			<u> </u>	(0.00)	mate	:пац, wo	oa with ti	L I and CLA ne dark gre	Y with freque	ent organic ets (TERRA)	CE	× × ×		
						t	(0.00)	DEP	OSITS)				,		x x	TD	
				.	₹	4.70	5.50	Grey	mediur	n to coar	se SAND at	nd GRAVEL.	Gravel in fir	an to	××-		:::
				İ		E		coars	se angu	lar to sub	prounded flir	t (TERRACE	E DEPOSIT	S).			:::目
].	ŀ		- 1	1		(1.10)									TD	
5.60-7.00	m.v.			j		3.60	6.60								· · · a ·		:::目
						3.20	7.00	coars	very gr se flint a	avelly me ind chalk	edium to coa (TERRACE	rse SAND. (DEPOSITS	Gravel is fine).	e to	0	TD	
													<u>- </u>				1.50
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Por	ing De			130/-1		<u> </u>		<u> </u>									
Date	Time		epth			bservati ing Dia. mm				Chisell		Water	Added		GENER	AL	
		1-0	Pul	Der	oth	Dia. mm	Water Dpt	╢╌	From	То	Hours	From	То	F	REMAR	KS	
														Groundw 5.5m - fa	rater encou st.	ntered	at
					.			#									
Date	Time	Q+	ike	Minu	tos	Ctondi	C-=-	41									
09-06			50 ·	iviinu 20	$-\tau$	Standing 2.68	Casing 4.50	1									
	<u> </u>						7.00										
l dimens	sions in le 1:62.		Co	ntracto	or/D	riller		<u></u>	Meth	od/Plant				Logged I	<u></u> Ву		\dashv
	1.02.	<u> </u>	_l								Cable Per	cussive Rig		3300	RLC		



V		ax							REHOL	LLO				В	OREHO	LE N	lo
oject																	
	orthst	owe	1 5				Gm	und L	evel (m AOD)	Co-Ordina	ates (OS)				WWC	:018	,
b No	. 7000	.	Da	Uč	3-09- 3-09-	-06 -06	5,5		0.589	1		N 2661	13.411	1			
	17062		ــــــــــــــــــــــــــــــــــــ		D-U9-	-00			Client	1	·			She	et		
upervisi		jineei .F / C\	N / E	ol C					1	states & En	glish Partn	erships			1 of	f 1	
				·LC						STRATA							Jue -
SAMP	LES	& TES		· ·	Water		Der	oth		SHAIF			•			Geology	Instrument
Depth	Type No	Test Resuit	PID Depth	Result ppmv	Ma	Reduced Level	(Thick- ness)		Grass over brow		RIPTION	v TOPSOII	Gravel is		Legend	Geo	Inst
00-0.60	В				1	,	[(0.60)) fi	ine to coarse su	ıbangular fii	nt.	,y (0, 00			<u> </u>	TPS	
30-0.60	่าก่			l		9.99		60	Brown orange s	lightly claves	slightly gr	avelly fine S	SAND. Gra	vel	0	ΤD	
.60-1.00	В					9.59	1.	ool is	s fine angular to	subangula	r flint and c	halk (TERF	RACE	. /	× ×-		8.=
.00-1.50	ш∨∨в	2,2,2 3,3,3 N=11					(1.80	f	DEPOSITS). Firm light grey r frequent mediur gravelly sand. G gravel (TERRA)	n gravel size Gravel is fine	ed pockets subangula	or tine orar	iue Silui iuv		X X X X X X X X X X X X X X X X X X X	TD	
				[]· .	⊉	<u>'</u>	[. ,					٠.,			× ×	ŧ	l:E
. 70						7.79	2	.80			. alm1!	ability arms	ly fine to		====	-	i:E
2.70 2.80-3.00 3.00	nv/B	1,1,1				7.3	j 3	.20	Loose orange b medium SAND	. Gravel is n	y ciayey sii nedium ang	gular to sub	angular flir	nt	<u></u>	TD.	l::E
5.00		2,2,2 N=7			1.	1.0	F	\neg	(TERRACE DE	POSITS).	e mottled r	ed CLAY, E	Becoming fi	irm		1	
3.20-3.50	В	"		1			E		from 4.7m and	verv graveli	v mom o.zi	n, Gravei is	coarse an	gular		1	
3.80-4.00							-		to subangular f	lint (1EKKA	CE DEPO	5115).			===	TD	
1.00-4.45	U	21 blow	9		1		(2.0)	P) .								3	
				Ì			ŧ	ľ								=	
4.70	D			1	1	-	Æ,	5.20							===		
5.00		2,2,4 4,4,4		-	₹	5.3	9[5.20	Medium dense	grey light g	rey sandy	GRAVEL. S	Sand is me	dium	0000		to.
5.20-5.50	В	N=16			ì	,	ŧ		to coarse, grav Becoming fine	/el is tine to to medium :	coarse and sand and g	ravel with o	depth		000	4	
							Ė,	<u>~</u>	(TERRACE DI	EPOSITS).				•	00.0	Y TD	
6.00-6.50	В	2,2,3 4,5,6				,	[(1.8	0)							00.0	4	
6.50-7.00	אינון פ	N=18		ì			E								0.00		
				1		3.5	59-	7.00		· ·			<u> </u>		100.	4-	
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	Rorin	n Proc	ress	and	Wat	er Obse	rvatio	ns		Chiselling]	Water	Added	1	GEN	IERA	Ĺ
Date		g Frog Time	$\overline{}$	pth	Date	Casing oth Dia	mm	Wat	ter From	То	Hours	From	То		REN	IARK	S
Date	+		-		υe	Jul 12/16	1, 11,11()							Gro	undwater : undwater (seepage encount	at 2. ered a
43														5.20			
9,860			**							10000							
	_	Time	-	riko	B A:	utos St	anding	Cas	sina								,
08-09-		Time	+	rike .20	Min 2		2.38	4.5						-			
00-09	30			5		_ '											_
			1							thod/Plant L					ged By		



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Project	Vorth	stowe											BORE	HOLE	ΞN
Job No	101111	Stowe	· Tr	Date ,					T12				ww	~n-	10
	21706	326	- '	(07-0	9-06	Groui	nd Level (m AOD)	Co-Ordina				***	CU	IJ
Supervi					77-0	9-06		9.773	E 5408	359.677 N	266099.614				
		-		DI 0				Client				SI	neet		
		LF/C						Gallagher E	states & Eng	glish Partnershi	ps		1 (of 1	
SAM	PLES	& TE	$\overline{}$	т	- P		178. 31.		STRATA				- 144.7	Ī	T ?
Depth	Type No	Result	PID Dept			Reduced Level	Depth (Thick- ness)		DESCR	PTION			Legend	Geology	loctriment/
0.00-0.50	JJVVB						(0.50)	Grass over brown	slightly gra	velly SAND. Gr	avel is fine to		0	9	15
0.50-1.10	JJVVB					9.27	0.50	medium subround DEPOSITS).	ded to round	ed flint and cha	Ik (TERRACE			TD	
				İ			E	Medium dense br	own, mottled	orange and g	rey clayey slight	tly		1	1
. 00						-	F.,,	gravelly fine SAN subangular to sub	D. Sand is to prounded flin	ne. Gravel is fi It and fine chall	ne to medium			j	
1.20		1,1,3 3,2,3					(1.50)	DEPOSITS).		. and mio dram	(ILINOL			ΤD	ŀ
.30-1.70	В	N=11			1		[<u></u>		
.00-2.30	JJVVB	2,2,2		}		7.77	2.00	-					ŀ <u>∵</u> ⊹		:
	[3,2,2 N=9				-		Firm to stiff light g fine to coarse grav	rey slightly s	andy slightly g	ravelly CLAY w	rith			1:
30-2.50	В	14=8			1		(1.00)	sand (TERRACE	DEPOSITS)	.e.s of orange (rey line to med	lium		TD	:
					\$	6.77	3.00		·					טו	
						0.77	3.00	Firm grey slightly f	ine to media	ım sandv slight	ty gravelly CLA	-	= =		ĿĖ
								Graver is line to m	edium andır	lar to subangul	ar filmt Doggonia				
70	D					j [gravelly from 4.6m peat and wood. Be	ecomina stiff	from 5 8m /no	vel size pockets aravel and no	of			
0-4.50	В	1,1.2					-	sand) (TERRACE	DEPOŠITS).	g. a.r.o. and no				
	-	1,1,2 3,5,5 N=15					.								Ē
0-5.00	В	14-15			Ť		[:
		1										į			ļ.,
) 0-5.55	B JJ∕∧	3,3,3					(4.00)							TD	:
,,	-	5,5,5 N=18				Ė						Ì			:
		13		,		E	. [10000	<u> </u>		
-6.20	В			,		E									:
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Bori	ng Pr	ogres	s and	Wat	er C	bservat	ions	Chise	elling	Water	Added	 _	- L		=
te	Time	De	epth_	Der	Cas	sing Dia. mm	Water Dpt	From T			To		SENER EMAR		
					. 1						Gr		iter encour		 at
											4.6	m - fas	t.		
				1											
te	Time	Str	rike	Minu	tec	Standing	Casing	-11 1							
-06			60	20		2.81	4.50	+							
			-			2.01	7.50								
imensi	ions in	metres	Co	ntracto	or / D	riller	<u> </u>	Mothad/DI-	nt I lead					_;_	=
	1:62.					!		Method/Pla		ercussive Rig	Log	gged B	RLC		
-										Signature Mig			KLU		



	Fa	ix:						D	U	KENUL	L LOC				BO	REHO	EN	D
oject																		
Nor	thst	owe								evel (m AOD)	Co-Ordina	tes (OS)			W	WC	119 <i>F</i>	•
b No			Da	15	-06-	-07		Groui		1.876			N 266067	7.730				
	7062			15	-06	-07					L 3400		11 20000		Sheet	t		
pervisin										Client	states & Eng	olish Partne	erships			1 of	1	
JM	C/L	F/C	W/R	RLC	_					Gallagrier							1	2
SAMPL	ES	& TES	STS		ē			D	·.		STRATA			·	T		ogo	
	Type No	Test Result	PID Depth	Result ppmv	Water	Redu Lev	el (1	Depti hick- ess)			DESCR	IPTION				egend	Geology Sq.	Instrument/
							.78k .48	0.1	מוני מוני	Grass over TOP Orange brown c	SOIL. avey SAND	with freque	ent rootlets (TERRACE	/_		TD	
55-1.00	JJĄ.				1		•••••	(2.30)	v f	DEPOSITS). Drange brown control fine to medite to medite to medite to medite to medite to manage mottling to medite	layey SAND	with rare roto rounded	ootlets. Beco	oming grav 65m and silt with	_/-		TD	
		1			李		ŧ								[
70-3.70	JJV				,	-9	9 <u>.18</u>	2.7 (1.00)		Dark grey CLA' medium gravel DEPOSITS).	Y with rare posket	ockets of li s of orange	ght grey silt as sand (TER	and rare RACE			TD	
			1	1			8.18	3.	70				1					
					•			(1.10)		Light grey sligh coarse sand (T	tly sandy SII ERRACE DI	_T with thin EPOSITS).	a laminations	of orange		× × × × × × × × ×	то	
						-	7.08	(0.80	- 1	Brown very sa subangular flin	ndy GRAVEI t (TERRACE	Gravel is DEPOSIT	fine to med	ium angula	ar to	0000	} —	
	1			-			6.28		.60					" OLAY		0.0	∤ -	 ;
							5.88	:	.00	Very stiff grey Gravel is fine	andular to su	ibrauna e a i	rust coloured	ally CLAY. d unidentifi	ied	==	KIM	13
					•			سينينينانين والتريين والمتابين والمتابين		mineral and fli	nt (KIMIWER	DGE CLA						
	Corin	g Pro	aress	and	Wat	ter O	bsen	vation	าร		Chiselling]	Water	Added			IERA	
Date		g rio		pth		Cas oth I	ing Dia. i	mm	Wa	ter From	То	Hours	From	То	_		IARK	
Date 15-06-0		Time	St	rike .30		nutes	Stan		Cas						Sligh 2.3.	t groundw	rater sec	epag
											1	land.	1	<u></u>	100	ged By		=
All di	mens	ions in e 1:62.	metre:	s Co	ontra	ctor / l	Driller			Me	thod/Plant U	Jsed Cable Per	cussive Rig		Log	CV	V / LF	



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Projec	t North:	etowo										BORE	HOLE	. No
Job No		stowe		7-4-								1484		
	121706	206	. '	Date ,	25-08	3-06	Grour	nd Level (m AOD)	Co-Ordinates	(OS)		WW	CUZ	20
	vising Er				25-08	3-06		9.716	E 540824	.400 N 2	66100.244			
Ouper				DI 0				Client				Sheet		
	JMC /				_			Gallagher Es	states & English	n Partnership	os	1	of 1	
SAN	/PLES	& TE	$\overline{}$						STRATA			n = 11 11		15
Depth	Type No	Test Result	PID Dept			Reduced Level	Depth (Thick- ness)		DESCRIPT	ION		Legend	Geology	Instrument
						9.32	0.40	MADE GROUND	Grass over slig	ghtiy gravelly	clay topsoil with	- XXXX		-
0.40	าาาา	Ī				9.12		flint, chalk and tar	Gravel is tine to mac.	medium an	gular to subangula	ır XXXX	MG	ı
					l			MADE GROUND:	Brown slightly	gravelly clay	with occasional	~ <u> </u>	MG	
								medium chalk and	e pockets of lig flint.	Int brown sai	nd. Gravel is fine t	//		
					[j			Firm light grey slig	htty gravelly CI	AY with free	uent thinly bedded	/ [===	1	l:F
				1]			subangular flint ar	id chalk. Becom				1	ŀ:F
							- (2.90)	(TERRACE DEPO	SITS).		OTT E.EIT		_	: <u> </u>
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					\$							0		
					1 - 1	Ė	:							I:E
					<u>‡</u>	[<u> </u>		l::E
					-	6.22	3.50				•			l∶⊨
	1 1					E		Firm grey brown sl mottling (TERRAC	ightly gravelly (E DEPOSITS)	CLAY with fre	equent black	8		l: E
		1				F	-	3 (1 = 1 11 11 11	- DE, GOITO).					
		ĺ	ĺ			F	(1.40)						TD	Ε
						4.00								ΞE
		- 1		.]	₽	4.82	4.90	Brown and black si	ightly glavey Cf	DAVEL 0				:: 🗏
20	WILL!		ł	.	.	4.42	5.50	warse angular to s	ubangular flint ((TERRACE I	DEPOSITSY	000	то	:目
		j		.	- 1	Į.	1	Very stiff arey sligh	ty gravelly CLA	V Gravel in	fine to madis	8		::
	1				[Ē		angular to subangu	iar ilint and cha	IK (KIMMER	RIDGE CLAY).		. [:目
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Bor	ing Pro	ogress	and	Wat	er Ol	oservati	ons	Chise	llina	Water	Added	25:155		_
ate	Time	De	pth	Der	Casi	ng Dia. mm	Water Dpt	From To		From		GENER REMAR		
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											Ground	water seepag water encour	e at 2.7 ntered a	m. t
								1			5.0m - 1	ast.		
ate	Time	Stri	ike	Min	-	Ct1'	0- :	41 1			•			
8-06		2.7	$\overline{}$	Minu	ies	Standing	Casing 2.50	1						
8-06		5.0		20		3.15	2.50 4.75							
dimen	sions in r	netres		ntracto	or / Dri	iller		1						
	le 1:62.5		~		,, , DII	ııı C i		Method/Plan		inches D'-	Logged	Ву		
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oject			- 12												BOR	EHC	LE N	io
-	orthst	owe													. W	NC	021	
b No			Da	ate 2/	 I-08-	-06	Gro	und l	Level (m	AOD)	Co-Ordina							
12	17062	26		24	1-08	-06			9.856		E 5408	01.931	N 26605	5.211				
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		& TES					-				STRATA					_	≥	nent.
Depth	Туре	Test	PID	Result	Water	Reduced	Dep (Thick-	oth			DESCR	IPTION	<u> </u>		Leg	jend	Geology	Instrument
	No	Result	-	ppmv	-	Level	ness)	-	MADE G	ROUND): Grass ove gular to sub	r brown slig	ghtiy graveli	y clay tops	soil.	\boxtimes	MG	
20	איוויון					9.46	(0.70)		MADEG	POLINE): Brown ora o subangula	nge gravel	liv clav. Gra	vel is fine t	io 💥		MG	
		1		٠.,		8.76	L '	40								\bigotimes		
						0.70			haddad b	SPONERS OF	slightly grav range sand l chalk (TERI	enses. Gra	ivel is tine u	nt thinly medium				
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					-				fine to c	oarse al	nedium to co	bandular til	Ur Decomin	vet. Grav ig gravelly	. 0	00	d .	
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All C	Scal	e 1:62.	5			<u> </u>						Cable Pen	cussive Rig			L	// LC	_



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SAN	1PLES	& TES	TS		T	T	J			RATA	~ 				-	TS
-			PID Depti		Water	Reduced	Depth		- 011	VIA				_	6	neu
Depth	No	Result	Depti	ppm	" ≥	Level	(Thick- ness)	W. N.		DESCRIPTION	NC			Legend	Geology	Instrument/
					\dagger	0.00		MADE GROU	IND: Gra	es over ton	eoil .			XXXXX		<u>E</u>
						9.80 9.60						l., -1 O		\bowtie	MG	品
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							(0.70)	Firm brown si	ightly sai	ndy slightly	gravelly CL	AY. Gravel	is fine to		TD	
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Depth	Type	Test	PID	Result	Water	Reduced	Depth (Thick-	וו		DESCF	RIPTION			ı	_egend	Seology	Instrument
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						9.65	0.5	YI (TER	RACE DEF	Posits).			Application of the same of the	_/	000	TD	П
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							Ē	Firm	orange mo	ttled light gr	ey very sar	dy SILT and	CLAY. S	and			目
					-		[is fin	∍ (TERRAC	CE DEPOSI	TS).			-	X_		誾
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	1						-	Fim	grey sand	y slightly gra . Gravel is fi	avelly SILT	and CLAY to subroun	with rare w ded and fli	mite int	_xx_	TD	
					₹	6.35	(0.50) 3.1	SUI /TE	RRACE DE	POSITS).					°0°0		
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			1			5.2	5 4.	90 me	um angue	rd dark grey	CLAY (KI	MERIDGE	CLAY).	-	F		7 .
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