					вс	REHO	DLE I	LOG							Rehole Bh aa	No
Client: CHI	ESHIR	E CO	UNT	COUN	ICIL										1	
Project No:	106.088	9.0000	3.005	Date: 12/0	09/07	Grour	nd Leve 37.97r				ordinate			S	LR	J
Project:	NTWI	сн м	/ATE	RLOGG	ED DEF	POSITS	;							Sheet:	1 of 2	
SAMPL	ES &	TEST	S										STRATA	\ \		ent/
Depth	Type No	Test Type	Test Resu		Preser 1 2	vation 3 4	Water	Reduce Level	d _{Lege}	end (Depth (Thick- ness)			DESCRIPT	ION	Instrument/
				-			-				(0.35)	moist, mi	d brown to	e in core tube mid to dark olidated, silt <55mm) thre	v SAND.	
		SPT	N=0	•0			-	37.62	2		0.35	firm/stiff (clayey Sll	working so LT.	rey to grey-b ft), slightly s brick and til	andy	
				-			-	37.33	3		0.64	fragments Moist, ligi dark grey	s present (· nt brown (d -brown fror	<20mm). iscoloured to n layer aboy	o mid to ve at	
-	SPT N=0						-			· · · · · · · · · · · · · · · · · · ·	(0.36)			solidated, SA s dark greyis		
1 - - -						-	36.97	7		1.00	Moist, ligi fine SANI		ey, unconsc	lidated,		
	SPT N=0 •°						-			· · · · · · · · · · · · · · · · · · ·	(1.60)					
- 2 -				-			-									
	oring P	rogres		Vater Ob	servation sing Dia. mm			C From	Chiselli	-			Added	Gene	eral Remai	rks
Date	All dimensions in metres Contractor : Sherwood Drillin								То		Hours	From	To			
	isions ir ile 1:13.			Contracto Plant:Geo		ood Drilli	ng		od: V Size:	Vindo	owless S	Sampler	L	logged By:	Approve	d By:

					во	REHOL	EL	.OG							REHOLE BH AA	No
Client: CH	ESHIR	E CO	UNTY		NCIL										1	
Project No:	406.088	9.0000	3.005	Date: 12	/09/07	Ground 37		l: naOD			o-ordinate 364730 N			S	LR	Ð
Project:	ANTWI	сн м	/ATEF	RLOGO	GED DEP	OSITS								Sheet:	2 of 2	
SAMPL		ггот											STRATA		2 01 2	It
Depth	Type No	Test	5 Test Resul	t	Preserv 1 2	vation 3 4	Water	Reduce Level	d Lege	end	Depth (Thick-			DESCRIPT	ION	k Instrument/ 0 Backfill
-		SPT		- - - -		5 4	-	35.3	7		ness) - - - - - - - - - - - - - - - - - -	fine SAN	D. (continue	rey, unconsc ed) /n to grey-br astic), CLAY	own.	
	Boring Progress and Water Observations									-		Borehole	complete a			
E E	Boring Pi Time	rogres:			bservations sing Dia. mm	Water Dpt	╢╴	rom	Chisell To	ling	Hours	Water From	Added To	Gene	eral Remar	KS
	All dimensions in metres Contractor : Sherwood Drill									Alia					Approved	1 Pvr
All dimer	All dimensions in metres Scale 1:13.75 Contractor : Sherwood Drill Plant:Geotool								Nod: \ Size:		dowless S	ampier		ogged By:	Approved	г ва:

				BC	REHOL	E I.	_OG						REHOLE BH AB	No
Client: CH	ESHIR	E CO	UNTY										1	
Project No:	406.088	9.0000	3.005	Date: 12/09/07	Ground I 37		l: naOD		Co-ordinat E364740 N			S	LR	Ø
Project:	NTW	СН М	ATEF	RLOGGED DEF	POSITS							Sheet:	1 of 2	
SAMPL	ES & T	rest	S								STRATA	A .		ent/
Depth	Type No		Test Resul		vation 3 4	Water	Reduced Level	Leger	nd Depth (Thick- ness)			DESCRIPT	ION	Instrument/ Backfill
-				-		-			(0.43)	Light grey brick and	y SAND. M I tile preser	odern fragm ht (<70mm).	ents of	
-				-		-	37.50	· · · · · · · · · · · · · · · · · · ·	0.43		13 Brick be	coming abur	ndant.	
-		SPT SPT		• •		-	37.45	×°× ×	0.48	Dark grey of conglo	y ashen gra	ed ashen SII avelly SILT. (rd core' (<10	Gravel is	
-	SPT N=0					-	51.52			Dark grey and tile (<4mm), coa (<6mm) fra	Г. Traces of al (<20mm) a agments pre	and	
-	SPT N=0					-	36.93		<					
-1				-				2		No Reco	very.			
-						-	36.83			Moist, da SAND. O	rk grey to t occasional l er (<10mm)	brown, silty fi black gravels).	ne s of	
-		SPT	N=0			-			(0.63)					
-	SPT N=1					-	36.20		(0.27)	Moist, da sandy, sli 1.73 - 2.0	ightly claye	prown humic y SILT. Ilphide odou		
-2				- /		-	35.93 35.87	<u> ×</u>	2.00		very.			
-						⊉		× × × × × ×	· ⊁ < • • ×		pebbles (<	LT. Occasion 50 mm) pres		
E	Boring Pi	rogress	s and V	Vater Observation			С	hisellir	ng	Water	Added	Gene	eral Remark	s
- 2 - 2 - Date Date	Time	De	oth	Casing Depth Dia. mm	Water Dpt	F	From	То	Hours	From	То	2.13m bgl	iter present . Well e concentra	
All dimer	nsions in ale 1:13.			Contractor : Sherwe	ood Drilling		Meth Hole		/indowless	Sampler		Logged By:	Approved	By:

					во	REHOL	E I	LOG						BOF	REHOLE BH AB	No
Client: CH	ESHIR	E CO		COU	NCIL										1	
Project No:	: 406.088	9.0000	3.005	Date: 12	2/09/07	Ground 3		el: maOD			o-ordinate 64740 N			S	LR	J
Project:	ANTWI	сн м	/ATEF	RLOGO	GED DEP	OSITS								Sheet:	2 of 2	
SAMPL	ES & T	rest	S										STRATA	A .		ent/
Depth	Type No	Test Type			Preserv 1 2	vation 3 4	Water	Reduce Level	d Lege	end	Depth (Thick- ness)			DESCRIPT	ION	Instrument/ Backfill
-		SPT	N=0	-			-	35.5	××	× × × × × × × × × × × × × × × × × × ×	(0.31)	rounded throughou	pebbles (< ut. <i>(continu</i>	LT. Occasio 50 mm) pres <i>ed)</i> ellow to brow arse SAND.	sent	
-		SPT	N=0	•0			-				(0.42)	2 70 - 2 7	'9 Rounder	d pebbles (<	:20 mm)	
-		SPT	N=0	•0			-	35.14			2.79 (0.21) 3.00	common. Moist, bro	own, compa pebbles (<	acted sandy <60mm) con	CLAY.	
-3										-		Borehole	complete a	at 3.00m		
-										-						
-										-						
-4										-	-					
-										-						
LE	Boring Pi	rogres	s and V		bservations				Chiselli	ing		Water	Added	Gene	eral Remar	ˈks
-4 - Date All dime	e Time Depth Casing Wat Depth Dia.mm Dp							From	To		Hours	From	То	Groundwa 2.13m bgl	ater presen	it at
All dime	nsions in ale 1:13.			Contract Plant:Ge	or : Sherwo otool	l ood Drilling			nod: V Size:	Vind	lowless S	Sampler	 	Logged By:	Approved	d By:

				во	REHOL	El	_OG							Rehole Bh ac	No
Client:	IESHIR	E COL	JNTY											,	
Project No	: 406.0889	9.00003	3.005	Date: 12/09/07	Ground L 36		l: naOD			o-ordinate 364963 N			S	LR	J
Project:	ANTWI	CH W	ATEF		OSITS								Sheet:	1 of 2	
SAMPI	FS&T	FEST	2									STRATA)tr
Depth	Type No		Test		vation 3 4	Water	Reduce Level	ed Leg	end	Depth (Thick- ness)			DESCRIPT	ION	Instrument/ Backfill
-										(0.46)	angular 'h occasiona	nard core' s al fragment	composed tone (<65 m s of brick/tile ey to brown	nm), with e (<45	
-				-			35.9	6 <u>0 0</u>	°0 	- 0.46 - (0.13)			ark grey, firm tones (<15 r		
-				-			35.8	3	D D Q	(0.10) 0.59 (0.14)	brick/tile (Large brid	(<50 mm) fr	RAVEL and	esent.	
-				35.6	9		- 0.73 - (0.07)	CLAY. 0.77 - 0.8	0 Brick and	ark grey, firm d tile fragme	-				
-1							35.4	2		(0.27)	mm) pres		glass fragme	onto (<10	
-									× × × × × ×	- (0.51) -	(mm) pres Moist, da ashen, sli modern p	ent. rk grey, firm ghtly sandy	n to unconso y SILT. Occa ts (<18 mm	blidated,	
-				-			34.9		× }	_ 1.51	Lorgo brid	ok and tile r	ubble of GF		
-2 Date	SPT N=0						34.8	4 × × × × × × × × × × × × × × × × × × ×	× × × × × × ×	<u>1.58</u> - - (0.42)	and COB Moist, da ashen, sli fragments	BLES (<10 rk grey, firm ghtly sandy	0 mm). n to unconso y SILT. Occa e (<10mm)	olidated, asional	
-2							34.4	2 × . × .	×	2.00	Moist. da	rk arev. firm	n to unconso	blidated.	
-	SPT N=0 0								× × × ×	(0.27)			y, slightly cla		
	Boring Pr	rogress	and V	Vater Observations			rom	Chisel	lling		Water	Added	Gene	eral Remai	rks
All dime	Date Time Depth Casing Water Depth Dia.mm Dpt							То		Hours	From	То	Groundwa 2.83m bgl headspace 20 000ppr	. Well e concentr	
All dime	nsions in ale 1:13.			Contractor : Sherwo Plant:Geotool	od Drilling			nod: e Size:		dowless S	ampler		ogged By:	Approve	d By:

SLR Consulting Ltd., Hermes House, Holsworth Park, Oxon Business Park, Shrewsbury SY3 5HJ, Tel: 01743 239250, Fax: N/A LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH

					BORI	ehol	E L	_OG						EHOLE BH AC	No
Client: CHE	SHIR	E CO	UNTY	COUNCIL										1	
Project No: 4	06.088	9.0000		Date: 12/09/07		Ground 36		l: naOD		Co-ordinate E364963 N			S	_R`	Ø
Project: NA	NTWI	сн м	ATER	LOGGED	DEPO	SITS							Sheet:	2 of 2	
SAMPLE	ES & 1	TEST	S									STRATA			ent/
Depth	Type No		Test Result		reservati 2 3	on 4	Water	Reduce Level	d _{Legen}	Depth d (Thick- ness)			DESCRIPT	ION	Instrument/
3 3 		SPT SPT SPT SPT SPT SPT SPT	N=0 N=0 N=1 N=0 N=0					34.15 33.90 33.80 33.65 33.42 33.42 33.15 33.12 33.12		- ² + (0.25) - ² + 2.52 - ³ + 2.52	Moist to v firm (work clayey SI 2.38 - 2.4 present. Moist to v soft and s (<20mm) Moist, lig sticky (wc plastic), s 'dusting' c Moist, lig sticky (wc sandy CL from sulp organics. Moist, lig sticky (wc sandy CL from sulp organics. Moist, lig more or la Moist, lig sticky (wc sandy CL from sulp organics. Moist, lig sticky (wc sandy CL from sulp organics. Moist, lig SAND.	king soft an LT. 44 Rotted m vet, mid gre sticky), clay present thr ht to mid gr prking soft a silty CLAY, v of sand. wet, light gru vn, unconso AND. ht to mid gr porking plasti AY. Occasi hide stainir d to dark br idated, very d to dark br idated, very	ey, firm and and somewh with a slight ey to mid olidated, coa ey, stiff and ic), very slig ional black p ng left by rott own, crumb r slightly clay ey, soft (wor , slightly silty own, crumb r slightly clay	t plastic), nm) working nes slightly at surface slightly htly batches ting y to /ey king / CLAY. / y to /ey	
-		SPT	N=2	-	•2		-	32.56		(0.42) 	compacte clayey SA organic d 3.55 - 3.5 (<60mm) 3.63 - 3.6	ed and firm AND. Occas letritus throu 9 Large sto 8 Large sto	grey-brown (working so sional fragm ughout. one inclusior	ft), ents of ns	
- 4 - -								32.42	2	4.00		complete a	at 4.00m		
B	oring Pr	ogress	s and W	ater Observa	ations			C	Chisellin	g	Water	Added	Gene	ral Remar	l ks
Date	Time	Dej	oth	Casing Depth Dia	. mm	Water Dpt	F	rom	То	Hours	From	То	Groundwa 2.83m bgl. headspace 20 000ppn	Well e concentr	
All dimen	sions in le 1:13.			ontractor : Sh ant:Geotool	nerwood	Drilling			od: W Size:	indowless \$	Sampler	L	.ogged By:	Approved	d By:

SLR Consulting Ltd., Hermes House, Holsworth Park, Oxon Business Park, Shrewsbury SY3 5HJ, Tel: 01743 239250, Fax: N/A LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH

					BO	REHOI	LEL	_OG							BOR	ehole Bha	No
Client: CHI	ESHIR	E CO	UNT	Y COUN	CIL											1	
Project No: 4	06.088	9.0000	3.005	Date: 30/0)7/07	Ground 3		l: naOD		Co-ordi E36493					SI	_R`	Ø
Project: NA	NTWI	сн w	/ATE	RLOGG	ED DEP	OSITS									Sheet:	1 of 2	
SAMPL	ES & 1	FEST	S										STRAT	A			ent/
Depth	Type No	Test Type	Tes Resi		Preserv 1 2	ation 3 4	Water	Reduce Level	d Leger	Dep d (Thic nes	ck-			DE	SCRIPTI	ON	Instrument/
-1							-	33.25 32.89 32.20 32.22	x x <td></td> <td>).40</td> <td>No Recov Moist, mid (working s Rootlets p Moist, ligh more or le No Recov Moist, mo stiff (work CLAY.</td> <td>d to dark of soft), sligh present to nt to mid b ess plastic very very</td> <td>orown c), cla grey</td> <td>n, soft (wo ayey SIL1</td> <td>T. orking</td> <td></td>).40	No Recov Moist, mid (working s Rootlets p Moist, ligh more or le No Recov Moist, mo stiff (work CLAY.	d to dark of soft), sligh present to nt to mid b ess plastic very very	orown c), cla grey	n, soft (wo ayey SIL1	T. orking	
-2	SPT N=0							31.29		יאן אין (0.9-4) 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	4)	1.61 - 1.6 soft to un	3 Discont consolida	inuit ted,	y of moist light grey	to wet, , sand.	
- 2				-					?	-		No Recov	very				1999 1999
										(0.35	5)	1					X
Date	oring Pr	Dep		Water Obs Cas Depth	servations ing Dia. mm	Water Dpt	╢┍	C rom	hisellir To	Ig Hou	urs	Water From	Added To	\parallel	Gene	ral Remai	ĸs
All dimen	sions in le 1:13.			Contractor Plant:Geot		od Drilling	_ J	Meth Hole		indowle	ss S	ampler		Log	ged By:	Approve	d By

CHESHIRE COUNTY COUNCIL Project No: 406.0889.00003.005 Date: 30/07/07 Ground Level: 33.29maOD Co-ordinates: E364931 N352661 SLR<						во	REHOL	E L	.OG						BOF	REHOLE BHA	No	
Project: SINCE: 2 of 2 SAMPLES & TESTS Image: STRATA Organ Depth No STRATA Organ Organ STRATA Organ Organ STRATA Organ Organ STRATA Depth No DESCRIPTION SPT N=0 SPT N=0 <th colsp<="" th=""><th>Client: CHI</th><th>ESHIR</th><th>E CO</th><th>UNTY</th><th>COUN</th><th>CIL</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>1</th><th></th></th>	<th>Client: CHI</th> <th>ESHIR</th> <th>E CO</th> <th>UNTY</th> <th>COUN</th> <th>CIL</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>1</th> <th></th>	Client: CHI	ESHIR	E CO	UNTY	COUN	CIL										1	
ANTWICH WATERLOGGED DEPOSITS 2 of 2 SAMPLES & TESTS Test Preservation STRATA Depth The Test Preservation STRATA DESCRIPTION Depth The Test Preservation 30.94 2.35 No Recovery (continued) Second regime for the colspan="2">Second regime for the colspan="2" -3 SPT N=0 - - Moist light to mid preservation for the colspan="2">Second regime for the colspan="2" -3 SPT N=0 - - Moist light to mid preservation for the colspan="2" - Second regim for the colspan="2" -	Project No:	06.088	9.0000	3.005		7/07									S	LR	J	
Al dimensions in metres Contractor : Sherwood Drilling Molecular Support N=0	Project:	NTWI	сн м	ATEF	RLOGGI	ED DEP	OSITS								Sheet:	2 of 2		
Al dimensions in metres Contractor : Sherwood Drilling Molecular Support N=0	SAMPL	ES &	TEST	s										STRATA			nt/	
Al dimensions in metres Contractor : Sherwood Drilling Molecular Support N=0		Туре	Test	Test				Water	Reduce Level	d _{Lege}	end	(Thick-				ION	Instrume Backfill	
All dimensions in metres All dimensions in metres Contractor : Sherwood Drilling Method: Windowless Sampler Molest, light to mid orange-brown), sift and stick/ (working plastic), silty CLAY. All dimensions in metres Contractor : Sherwood Drilling Method: Windowless Sampler Molest, light to mid orange-brown), sift and stick/ (working plastic), silty CLAY. All dimensions in metres Contractor : Sherwood Drilling Method: Windowless Sampler No Recovery All dimensions in metres Contractor : Sherwood Drilling Method: Windowless Sampler Cageed By Approved By:	-							-	20.0/	, (,	>		No Recov	very (contin	ued)			
3 SPT N=0 Image: second constraints appearance constraint appearance constraints appearance constraint appearance constrater constraint appearance constraint appearance constr	-				-				30.92	+ 	×	2.35	patches of stiff and s	of liaht to m	id orange-b	rown).		
3 N=0	-		SPT	N=0	• ⁰			-			*	(0.45)	2.35 - 2.6 caused b	y presence	of indurated	d clay		
3 SPT N=0	-				-				30.49		<u>* </u> 	2.80						
-3 SPT N=0 SPT N=0	-				-			-	30.37		>	(0.12)		-	own to grev	soft		
All dimensions in metres Contractor : Sherwood Drilling Method: Windowless Sampler Logged By: Approved By: All dimensions in metres Contractor : Sherwood Drilling Method: Windowless Sampler Logged By: Approved By:	-3							-				-	(working	slightly sticl	ky and then	more or		
A Image: SPT N=0 Image: SPT N=0 <td>-</td> <td colspan="5">SPT N=0</td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td>(0.56)</td> <td>3.20 - 3.4 more stic</td> <td>18 Becomin ky.</td> <td>g slightly we</td> <td>etter and</td> <td></td>	-	SPT N=0						-				(0.56)	3.20 - 3.4 more stic	18 Becomin ky.	g slightly we	etter and		
-4 SPT N=0 0	-				-			-	29.81	× × 1×		3.48	Moist to v	wet, light to idated. fine	mid grey, to coarse S	and. /		
-4 A Borehole complete at 3.90m -4 Borehole complete at 3.90m -4 Borehole complete at 3.90m -4 Borehole complete at 3.90m -4 Borehole complete at 3.90m -5 Borehole complete at 3.90m	-		SPT	N=0	•0			-				(0.46)	()		
-4 Image: Second Se	- - - - - - - - -				-			-	29.39) 		3.90						
Date Time Depth Casing Depth Water Dia. mm From To Hours From To Image: Ima	-4										-	-	Borehole	complete a	at 3.90m			
Date Time Depth Casing Depth Water Dia. mm From To Hours From To Image: Ima	-										-							
Date Time Depth Dia. mm Dpt Tion	В	oring P	rogres	s and V						hisell	ing		Water	Added	Gene	eral Remar	ks	
	All dimen	Time	De	oth	Casi Depth	ing Dia. mm	Water Dpt	F	From	То		Hours	From	То				
	All dimen						ood Drilling	 			Ninc	dowless S	ampler		.ogged By:	Approved	d By:	

				ВС	REHOL	E I	_OG					BO	REHOLE BHB	E No
Client:	IESHIR	E CO	UNTY	COUNCIL										
Project No): 406.0889	9.0000	3.005	Date: 30/07/07	Ground I 36		l: naOD		Co-ordinate E364925 N			S	LR	J
Project: N	ANTWI	сн w	ATER	RLOGGED DEI	POSITS							Sheet	1 of 3	
SAMPL	LES & 1	rest	S								STRATA	<u> </u>		ent/
Depth	Type No		Test Result		vation 3 4	Water	Reduced Level	Lege	Depth nd (Thick- ness)			DESCRIP	TION	Instrument/ Backfill
1 1 1 	Boring Pr	rogress		Vater Observation Casing Depth Dia. mr			36.54 36.40 36.40 35.48 35.48 35.48 35.16 35.00 35.00 34.62 C		0.08 0.12 0.22 0.22 0.22 0.22 0.22 0.22 0.22	(working Fresh gra penetratic Small sto mm) and Second v fresh (still earthworr 0.06 - 0.0 grey-brow Moist, min (working more san Fresh gra rootlet pe surface a section. L pebble (< interface. Moist, min crumbly (clayey SA third rece light grey Moist and declined in 15-25 x 2 mm) at 0. Just mois grey-brow less soft). Occasion pebbles a present th Just mois grey-brow plastic), s Make-up/ glass, coa fragment Just mois grey-brow plastic), s Make-up/ glowest se mortar ind	Becomin wn. d brown to plastic), san dy and wor sas, clover a netration fr t interface will ive earthwe ive e	ghtly silty C oociated ro nt ground s casional c d flecks at ground su ass and clo g mid to da mid grey-b ndy CLAY. king soft w and associ om third re with next lo orm and ro esent at lo rey-brown, ft), slightly et penetrat face and fl d grains th ed wood fr nately 30 d west secti unded peb Live earth ark grey to r (working n ty, clayey S is of round e. 'Hard co rak grey to r (working n ty, clayey S is of soft, v ark grey to r (working n ty, clayey S is of soft, v ark grey to r (working n ty, clayey S is of soft, v ark grey to r (sourchart clusions, e out. Asbess	CLAY. otlet ourface. inder (<3 0.05m. face with ver. Live ark rown, stiff Becomes with depth. ated cent wer stiff to silty ion from ecked with ver stiff to silty ion from ecked with ounded wer stiff to silty ion from ecked with ourfour agment egrees at on (~100 x ble (<12 worm. more or SAND. ed re' ery rotted so r less .g. brick, ios stiff ary to next	
All dime	ensions in ale 1:13.			Contractor : Sherw Plant:Geotool	ood Drilling		Metho Hole		/indowless S	ampler		logged By:	Approve	ea By:

				ВС	OREHOL	E L	_OG						BOF	REHOLE BHB	No
Client: CH	ESHIR	E CO	UNTY	COUNCIL										1	
Project No:	406.088	9.0000	3.005	Date: 30/07/07	Ground 36		l: naOD			-ordinate 64925 N			S	LR	Ø
Project:	ANTWI	сн м	/ATEF		POSITS								Sheet:	2 of 3	
SAMPL	ES & T	TEST	S									STRATA			int/
Depth	Type No	Test Type	Test Resul		rvation 3 4	Water	Reduce Level		end (Depth (Thick- ness)			DESCRIPT	ION	Instrument/ Backfill
		SPT		- - - - - - - -		-	34.1 33.9 33.6	8 8 2 × × ×		(0.44) 2.44 (0.20) 2.64 (0.36) 3.00	and slight plastic), sl slightly we Occasiona brick (at 1 1.94m), gl Just moist and slight plastic), sl organic in (looks to t 2.05m - 2. (modern) (<30 mm) 2.42m). (c Just moist (working p at 2.54m. Moist, mic	ly sticky (w lightly sance tter in lowic al 'build up .71m), mei lass (at 1.9 t, mid brow ly sticky (w lightly sance clusions at be 'ancient' .18m), stor tile (at 2.26 bottle glass continued) t, light to m plastic) CL/ t to dark gr	' inclusions tal (at 1.92m	e or less ecomes - e.g. - own, stiff e or less mall face ick (at), white large s (at siff present	
-	SPT N=0								· · · · · · · · · · · · · · · · · · ·	(1.00)	mm) and d but particl Just moist grey, stiff soft), sligh Becomes Small stor more freq (<20mm). (~11mm)	other burnt ulary at 2.6 t, mid to da and slightly ntly clayey, slightly we nes from 3. uent and la Rounded at 3.92m.	material thi sm and 2.8 rrk (slightly the slightly sand 2.8 rrk (slightly the slightly sand tter with dep 70m becom arger with dep edged pot fri lightle odou	roughout 55m. blueish) rking dy SILT. oth. hing epth ragment	
		SPT	N=0	• •		-	32.6	2 × × × ×	$\begin{array}{c} \\ \times \\ $	4.00 (0.35) 4.35	clayey SIL mid yellow very slight	T. Grades v-brown, st tly silty clay	grey-brown, into moist, iff (working from 4.10 - all stones (<	light to plastic), - 4.35m.	
F	l Borina Pı	roares	s and V	Vater Observation	IS	<u> </u>	(_ <u>⊢_</u> Chiselli	ina		Water	Added	Gene	eral Remai	rks
Date All dimen	Time	De		Casing Depth Dia. mn		F	rom	To		Hours	From	To			
All dimer	nsions in ale 1:13.			Contractor : Sherw Plant:Geotool	ood Drilling	<u>11</u>		nod: V e Size:	Vindo	owless S	ampler	L	.ogged By:	Approve	d By:

					BOF	REHOL	E L	.OG					BC	DREHOLE BHB	E No
Client: CHE	SHIR	E CO	UNTY		_										
Project No:	06.0889	9.0000	3.005	Date: 30/07/0	7	Ground I 36		l: naOD		Co-ordinate E364925 N			S	LR	Ð
Project:				RLOGGED									Shee		
SAMPLE	- - - - - - - - - - - - - - - - - - -	TEQT	<u> </u>									STRAT	^		it/
	Type	Test	S Test	Р	reserva	ation	Water	Reduced Level	1	Depth		SIRAI		DTION	Instrument/ Backfill
Depth	Ňo	Туре			2 3	3 4	5	Level	Legen	d (Thick- ness)	Majat ligh	ht to mid w	DESCRI		lnstrum Backfill
		SPT SPT SPT		- - - - - - -			-	<u>31.62</u> <u>31.44</u> <u>31.27</u> <u>31.18</u>		- (0.65) - (0.65) - (0.18) - (0.18) - 5.18 - (0.17) - 5.35 - 5.44	(working (continued No Recover Soft and s plastic), s Moist, ligh (working Moist to vert	plastic), ve d) very. very. very. very. very. very. very. very. very. very. very. very. very.	o mid brow king more r CLAY. ellow-brov	rn, firm to or less vn, stiff silty CLAY.	
-	SPT N=0 •° SPT N=0 •° SPT N=0 •°							<u>30.93</u> <u>30.83</u>		(0.25) 5.69 5.79	sandy CL Wet, light slightly cl	AY. t to mid br ayey SAN	own, unco D.	nsolidated,	
		SPT SPT		•0 •0				<u>30.67</u> 30.62		(0.16) 5.95 6.00	and sticky Moist to v	y, sandy c	b mid grey	soft to	
-6										-	unconsoli	idated, cla	iyey SAND		
Bo	-	1		Vater Observ		Water			hisellin	-		Added	Ge	eneral Rema	rks
All dimens	Time	Dep	pth	Casing Depth Dia	ı. mm	Water Dpt	F	rom	То	Hours	From	То			
All dimens	sions in e 1:13.7			Contractor : S Plant:Geotool	herwoo	d Drilling		Meth Hole		indowless S	Sampler		Logged B	y: Approve	d By:

				во	REHO	LE I	LOG					BO	REHOLE BHC	No
Client: CH	ESHIR	E CO	UNTY	COUNCIL									1	
Project No:	406.088	9.0000	3.005	Date: 31/07/07	Ground		el: maOD		Co-ordir E36482	ates: 7 N352525		S	LR	Ø
Project:	ANTWI	CHW	/ATEF	RLOGGED DEP	POSITS							Sheet:	1 of 2	
SAMPL	.ES & 1	TEST	S			L					STRAT	A		ent/
Depth	Type No	Test Type	Test Resul		vation 3 4	Water	Reduce Level	ed Lege	end (Thic ness	<-)		DESCRIP	TION	Instrument/ Backfill
-				-		-) (0.30	No Reco	overy.			
-				-		-	34.5			30	ist, mid to d	lork grov		688
-		SPT	N=1	- - -		-	34.5	2 × · · · · · · · · · · · · · · · · · ·	<	unconsc Modern Just mo dark gre silty SAI through through 0.81m),	blidated, slig rootlet pen ist, light to r y-brown, ur ND. Modern out. Probab out (concen occasional	ghtly silty SA etration thro mid brown to nconsolidate n rootlet pen le fine ash/o tration, <9m stones (<12	ughout. / o mid to ed, slightly etration sinder nm, at 2mm)	
- 1	SPI N=1						33.8	×	 1. 	00 Just mo	n 0.94m do' ist. light to r	mid brown to	o mid to	
-									<pre></pre>	and also 1.68m, o 1.58m, \	o seen at 1. charcoal fle Waterlogge	nconsolidate continues t 40m, 1.50m cks (<3mm) d and very f nts at 1.72m	and at around ragile	
		SPT	N=2			-		× · · · · · · · · · · · · · · · · · · ·	·		.52 Pocket	of orange sa	and.	
-						-		× · · · · · · · · · · · · · · · · · · ·	 	1.60 - 1. sand.	.62 Pocket	of light grey	brown	
-				2		-	<u>32.9</u> 32.9			90 95 Moist d	ark grov ali	ightly sticky	worko	
-2		SPT SPT	N=2 N=1				32.9	7 × .	2.	on soft), sli	ahtly sandy	SILT. Rootl 90m), waterl	et at	
-		SPT	N=0	•			32.7	8×		09 diamete	roundwood	d at 1.95m (~7mm	
		SPT	N=2	• ²		-	32.6	·×	× 2.			ulphide odo	/ ur.	
E	Boring Pr	ogress	s and V	Vater Observations			(Chiselli	ing	Wate	er Added	Gen	eral Rema	rks
2 2 Date	Time	De		Casing Depth Dia.mm		F	From	То	Hou	rs From	То			
All dime	nsions in ale 1:13.			Contractor : Sherwo Plant:Geotool	od Drillin	g		nod: V e Size:	Vindowles	s Sampler		Logged By:	Approve	d By:

SLR Consulting Ltd., Hermes House, Holsworth Park, Oxon Business Park, Shrewsbury SY3 5HJ, Tel: 01743 239250, Fax: N/A LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH

					во	REHOL	E L	.0G						BOF	REHOLE BHC	E No
Client: CHE	SHIR	E CO	UNT													
Project No: 40	06.088	9.0000	3.005	Date: 31/	07/07	Ground 34		: naOD			o-ordinate 364827 N			S	LR	Ų
Project: NA	NTWI	сн м	/ATE	RLOGO	ED DEP	POSITS								Sheet:	2 of 2	
SAMPLE	5.8	FST	S										STRATA	<u> </u>		nt/
Depth	Type No		Tes		Preserv 1 2	vation 3 4	Water	Reduce Level	ed _{Leg}	end	Depth (Thick- ness)		0110117	DESCRIPT	ION	Instrument/ Backfill
		SPT						31.8	× × × × × × × × × × × × × × × × × × ×	× × × × × × × × × ×	- (0.81) - (0.81) 	grey-brov silty SAN Moist to v unconsol thixotropi Thin slive (<40mm, horizonta 2.19 - 3.0 Moist, mi (working occasioni staining t 2.37-2.43 2.79-2.93 decayed Moist, mi sticky (wo SILT. Sm throughoo black pat staining t	vn, slightly <u>D. Rootlet</u> vet, light to idated and c, slightly c d grey-brov d grey-brov of very d declined a l). 00 Moderat d grey to g soft), claye al pockets al pockets m. Perhap rootlet. (co d grey-brov orking soft all 'thread- ut - ?funga ches - perh ut no asso	wn, fairly stiff and sticky), d like' filament I hyphae. Oc haps sulphid ociated odou Im and 3.80-	ing soft), m. own, dy SILT. d es to dour. rm hide y at .75m, g from f and clayey ts ccasional e r -	
B	ring Pi	rogress	s and \	Nater Ob	servations	3			Chisel	ling		Water	Added	Gene	eral Rema	irks
Date All dimens Scal	Time	Dep			sing Dia.mm		F	rom	То	- 1	Hours	From	То			
All dimens	sions in e 1:13.			Contracto		ood Drilling			nod: e Size		dowless S	Sampler		Logged By:	Approve	ed By:

SLR Consulting Ltd., Hermes House, Holsworth Park, Oxon Business Park, Shrewsbury SY3 5HJ, Tel: 01743 239250, Fax: N/A LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH

				ВС	DREHOL	E I	_OG					BOREHOL BHD	.E No
Client: CHE	ESHIR	E CO	UNTY	COUNCIL									1
Project No: 4	06.088	9.0000		Date: 31/07/07	Ground 3		l: naOD		Co-ordinate E364925 N			SLR	4
Project: NA	NTWI	сн w	ATER		POSITS							Sheet: 1 of 2	2
SAMPLI	ES & T	TEST	S							ST	RATA		ht/
Depth	Type No	Test Type	Test Result	Preser 1 2	rvation 3 4	Water	Reduced Level	Legen	d (Thick- ness)			DESCRIPTION	Inctri imont
				-		-	24.02	?	- (0.20)	No Recovery			AND NO N
				-		-	34.83	× × ×	0.20	mid to dark g slightly claye	rey-brov /, silty S	rix (~20%) of moist wn, unconsolidated AND. Mostly brick (<30mm) rubble,	, WOWOW
		SPT	N=0	• •			34.60 34.56		0.43	with a piece of 0.23m. Small amoun	of mode	rn glass (<45mm) a	
		SPT	N=0	• 0		-	34.33	0000	(0.23)	slightly clayey of black ash/o More or less	/, silty S cinder. dry, whi	wn, unconsolidated AND with pockets te, unconsolidated	
		SPT	N=0	•		-	04.00		-> -> _> _> _> (0.30)	\layer from 0.6 Moist, mid bro grey-brown, f soft), slightly	63-0.70r own to r irm to c clayey S	nid to dark rumbly (working	
1				-		_	34.03	×*× ×*×		Black cinder/	ash and		
		SPT	N=0	•0			<u>33.81</u> 33.76	×/ 1.3/	- 1.22 , 1.27	Moist, light br	oft to ci	rumbly (working	
		SPT	N=0	O O		-	00.55	× × × × × ×	(0.24)	Just moist, da unconsolidate	sh/cinde ark grey ed sand	er thoroughout. to black, ly SILT, with a high	
		SPT	N=0	- •0 -		-	<u>33.52</u> <u>33.43</u>	× · · × 0 ~ 0 0 <u>_</u> 0		to dark brown cinder/ash co	n patche intent is	ent. Occasional mid as where the less. Very light tar inter-mixed with	
		SPT	N=0	•0			33.26	$\times - \times$	(0.17)		'EĹ grad	te, unconsolidated des into next lowes	
		SPT	N=0	•0 -		-	33.11	× ×	(0.15) - <u>1.92</u>	Mid brown SA dry brick rubb black ash/cin	AND. Mo le (<40 der (at ⁄	ostly composed of mm), with some 1.66-1.71m) and	
2		SPT SPT	N=0 N=0	●0 -		-	<u>33.03</u> <u>32.94</u>	×	2.00	Moist, mid bro (working soft) ash/cinder co	own and , slightl mmon t	d dark grey, sticky y clayey SILT. Blac throughout and	K
P			and W	ater Observation	18			hisellin	<u>.</u>	Water Add		General Ren	
Date	Time	Dep		Casing Casing Depth Dia. mn		- -	From	To	g Hours	From	To		
All dimen	sions in le 1:13.			ontractor : Sherw	vood Drilling	<u> </u> 	Metho		ndowless S	Sampler		ogged By: Approv	/ed E

				B	OREHOL	.E I	_OG					BOF	REHOLE BHD	E No
Client: CH	ESHIR	E CO	UNTY											
Project No:	406.088	9.0000	3.005	Date: 31/07/07	Ground 35		l: naOD		Co-ordinate E364925 N			S	LR	J
Project:		сн М	ATEF	RLOGGED DE	POSITS							Sheet:	2 of 2	
SAMPL	ES & 1	FEST	S								STRAT	4		int/
Depth	Type No	Test Type	Test		ervation 3 4	Water	Reduced Level	Leger	Depth (Thick- ness)			DESCRIPT	ION	Instrument/ Backfill
-3		SPT	N=2			-	32.66		(0.28) 2.37 (0.63) 3.00 (1.00)	more or la (dark gre lowest 0.1 ash/cinde Moist, mi crumbly t SAND. O possibly s perhaps s in small p 2.00 - 2.0 Moist, va brown to shades o unconsol SAND. (c Moist, mi (working Becomes depth. Ro 2.47-2.50 Saturatec unconsol slightly si	ess plastic y/ black) a 02m, poss er or perha d brown to o unconso ccasional stained by sulphides. patches. 19 Slight suricoloured mid to dar f brown ar idated to c continued) d brown, fi soft), sligh s slightly woo d, light to n idated (woo ty clayey \$ bound water	oft (working c), silty CLAY nd more silty ibly stained i ps sulphides dark grey-b lidated, sligh black pocket fine ash/cinc Very rotted of ulphide odou (from light to k grey-brow rumbly, sligh trm to crumb ty silty claye etter with inco present at nid brown, rks sticky an SAND. Appe	2. Darker y in by fine 3. rown, ntly silty ts der or charcoal rr. o mid n in n), ntly silty ly sy SAND. creasing ad soft), ars to be	
- 4 - - Date	Boring Pr Time	ogress De		Vater Observatio Casing Depth Dia. m			 From	hisellir	- 4.00		Added To	7	eral Rema	arks
All dimer	Isions in	metre	s	Contractor : Sher	wood Drilling		Methr	od: W	indowless S	Sampler		Logged By:	Approve	ed Bv:
	ale 1:13.			Plant:Geotool			Hole					- 330 - 27.		

				I	BOR	EHOL	E I.	_OG						BOR	EHOLE BHE	No
Client: CH	IESHIR	E CO														
Project No	: 406.088	9.0000	3.005	Date: 31/07/07		Ground I 35		l: naOD			Co-ordinate			S	_R'	J
Project: N	ANTWI	СН М	/ATEI	RLOGGED I	DEPO	SITS								Sheet:	1 of 2	
SAMPL	ES & T	TEST	S										STRATA			ent/
Depth	Type No	Test Type			eservati 2 3	ion 4	Water	Reduce Level	^{ed} Leg	lend	Depth (Thick- ness)			DESCRIPT	ION	Instrument/ Backfill
				_	· · ·			35.2	3	?	(0.11)	No Recov	very.			
-				-		-		35.1	7 × ·× × ·×	· ×	0.17	humic, cr	rk brown to g umbly (work ndy SILT. Fi	ing soft), sl	ightly	
-							-			× × × × × × × × ×	(0.75)	0.11m. M Moist, da humic, cr clayey sa penetratio brick (<60 0.37-0.44	ndy SILT. H odern rootle rk brown too umbly (work ndy SILT. M on to 0.36m. 0mm; notabl um, 0.57-0.5 ks of mortar	et throughou grey-brown ing soft), sl odern rootl Frequent r y at 0.21-0. 8m) with as	ut. / , slightly ightly et nodern 32m,	
-				-		-		34.4	2 × ×	, × ×	- 0.92					
- 1						-	-	<u>34.3</u> <u>33.8</u>	• × × × × × × × × × × × × × × × × × × ×	· × · · · · · · · · · · · · · · · · · ·	1.00 (0.50) 1.50	unconsoli modern b (<58mm) modern c Core sect dark brow crumbly (sandy SII sparse fro common 1.25-1.50 cobble fra (<62mm) cobble (< old rootle	ess dry, mid idated silty S rrick (<78mn rubble, with ilear glass (< tion mostly c working soft _T. Brick fragor m 1.00-1.2: and larger (m. Large st agments (<5 at 1.00-1.06 90mm) at 1. t at 1.44-1.5	SAND. Mos n) and mort a fragmen: <28mm). collapsed. N oown, slightly), slightly cl gments sma 5m becomin <42mm) fro ones includ omm) and sm and ver 15-1.24m. 0m.	ty ar doist, ly humic, ayey all and ng ing slate y large Trace of	
5 5 5 1 1		SPT	N=0			-	-	33.6	×	.× . .× .	(0.24)	less dry, i to uncons Just mois	tion mostly of mid to dark of solidated, sil	grey-brown ty SAND d brown to	, crumbly	
-		SPT	N=0	•°		-		33.4	8		- (0.12) 1.86		vn, stiff (wor t, light brow		-	
-2		SPT SPT				-	-	33.4 33.3	_	.× .	1.94 2.00	grey-brov SAND. A	vn, unconso bundant rou forming app	lidated, slig nded pebbl	htly silty es	
-		SPT	N=0	•		-	_	33.2	2		(0.12) - 2.12	this section		d brown to	/	
	Borina Pi	roares	s and V	Vater Observa	itions			(Chise	llina	<u>(0.12)</u>	Water	Added	Gene	ral Remar	rks
-2 Date	Time	De		Casing Depth Dia.		Water Dpt	F	rom	Tc		Hours	From	To	Gene		
=	nsions in ale 1:13.			Contractor : Sh Plant:Geotool	erwood	Drilling			nod: size		I Idowless S	ampler		ogged By:	Approve	d By:

				ВС	DREHOL	EI	_OG					BOI	REHOLE BHE	No
Client:	ESHIR	E CO	UNTY											
Project No:				Date: 31/07/07	Ground L 35		l: naOD		Co-ordinate E364931 N			S	LR	J
Project:	A NIT\A/I	сп м										Sheet:		
							_						2 of 2	-1
SAMPL	ES & 7	TEST	S			ter			Depth		STRATA	4		ment/
Depth	Type No	Test Type	Test Resul		rvation 3 4	Water	Reduced Level	Lege	nd (Thick- ness)			DESCRIP	ΓΙΟΝ	linstrument/ Backfill
-		SPT SPT					33.10	×	× 2.24 × (0.17)	unconsol (<70mm)	idated coa of stiff (wo	collapsed. rse sand an orking plastic light to mid	d lumps c) CLAY,	
-							32.93	× ×	× <u>}</u> 2.41	Just mois	t and light	to mid brow AY. Rootlet	/n, stiff	
-		SPT	N=0						 (0.59)	Just mois slightly cl throughou brick (<10	st, dark gre ayey SILT. ut, with occ	y-brown, br Rootlets no casional frag 35m) and bl	oted gments of	
-										Just mois plastic), 0 2.59-2.70	st, mid grey CLAY. Larg	/-brown, stif je brick inclu ents <110 m	f (working usion at m -	
-3				-	-		32.34)) - (0.18)	No Recov	very.			
_				-			32.16		<u>3.18</u>	Moist, mi plastic), 0	d grey-brov CLAY. Bec	wn, stiff (wo omes wette	rking r in lower	
-												black flecks n) througho		
_		SPT	N=0	•0					(0.80) (0.80)					
-														
-4		SPT	N=0	•			31.36			Moist, lig		wn, uncons	olidated,	
-									-	Slightly si Borehole	ty SAND.	at 4.00m	/	
-									-					
E	Boring P	rogress	and V	Vater Observation			C	hiselli	ng	Water	Added	Gen	eral Remar	rks
-4	Time	Dep	oth	Casing Depth Dia. mn	Water Dpt	F	From	То	Hours	From	То			
All dime														
All dime	nsions ir ale 1:13.			Contractor : Sherw Plant:Geotool	ood Drilling	11	Meth Hole		Vindowless	Sampler		Logged By:	Approved	d By:
	<u></u>													

				BC	REHO	E L	_OG					E	BOF	REHOLE BHF	E No
Client: CHE	ESHIR	E CO	UNT	Y COUNCIL											
Project No: 4	06.088	9.0000	3.005	Date: 01/08/07	Ground 3		l: naOD		Co-ordinate E365191 N				5	LR	V
Project:	NTWI	сн м	ATE	RLOGGED DEI	POSITS							Sh	eet:	1 of 2	
SAMPLE	ES & 1	FEST	S								STRAT	A			ent/
Depth	Type No	Test Type	Test Resu	t Presei Ilt 1 2	vation 3 4	Water	Reduce Level	Lege	ness)			DESC	RIPT	ION	Instrument/ Backfill
-1		SPT SPT SPT SPT SPT	N=0 N=3 N=1				39.14 39.07 38.98 38.74 38.74 38.74 38.74 37.74			Moist, ligh (working s slightly sil fragments sliver of b Moist, ver crumbly th humic, ve SILT. Abu fragments 0.76-0.81 0.76-0.81 0.76-0.9 More or le to crumbl clayey SII 0.96 - 1.00 Moist, ver crumbly th humic, ve SILT. Oc twig/root 1 (<15mm) 1.00 - 1.4 1.48 - 1.5 ~45 degre 1.50 - 1.8	Terram r Terram r and grey- bundant s s (<30mm to mid g soft and n ty CLAY. s (<20mm one (<55 y dark gro o unconso es dry, ci y very slightly casional v fragments througho 0 Dusted 6 Slight s casional v fragments througho 0 Dusted 6 Slight s es to hor 6 Become 0 Light gr es to hor 6 Slight gr es to hor 6 Slight s 2 Light gr es to hor 6 Slight gr es to hor 7 Light gr for hor 7 Light gr for hor 7 Light gr for hor 7 Light gr for hor 7 Lig	to mid gr brown) s tones an 1) througl grey-brow Oldated of 2 sandy s aterlogge 1) concer ate sulph ompacte ghtly san callphide of 2 sandy s aterlogge 1) concer ate sulph ompacte ghtly san concer s and rou with san sulphide of 2 sandy s a and rou with san s and rou ut.	ey (iri lightl d brid wr, s p nal b hout. wr, s p nal b hout. work lightl d work d and d work lightl nd codou n to b lightl intru intru intru intru	base h shades y silty ck iff lastic), rick and lack, cing soft), y clayey od dour. d brittle ghtly r. lack, cing soft), y clayey nd brittle ghtly r. lack, cing soft), y clayey nd brittle ghtly r. lack, sions (at sions (at sions (at	
B	oring Pr	ogress	s and \	Water Observation			C	Chiselli	ng	Water	Added		Gene	eral Rema	rks
All dimen	Time sions in	Dep		Casing Depth Dia. mm			From	To nod: V	Hours Vindowless S	From	То	Logged	By:	Approve	d By:
Sca	le 1:13.	75		Plant:Geotool				Size:		*			-		-

					вс	RE	HOL	E I	_OG							BOR	REHOLE BHF	No
Client:	CHESHIR	E COL	JNTY	COU	NCIL													
Project	No: 406.088	9.00003		Date: 01	1/08/07	Gro	ound I 39		l: naOD			o-ordinate 365191 N				S	LR	Ð
Project:	NANTWI	CH W	ATER	RLOGO	ged def	POSI	TS			I					S	Sheet:	2 of 2	
SAM	IPLES &	TESTS	5											STRAT	4			ent/
Dept	th Type No	Test Type	Test Result	t	Preser 1 2		4	Water	Reduce Level	^d Lege	end	Depth (Thick- ness)				CRIPT	ION	8 Instrument/ Backfill
	Boring P	SPT			bservation asing Dia. mm		ater		(- (1.00) - (1.00) 	unconsol plastic), s (<100 mi Moist, lig unconsol patches rotted org charcoal 1.96 - 2.0 Core tub unrecord moist, lig (working	ht to mid g lidated (wc sandy CLA m) present ht to mid b lidated, SA gerhaps su 20 Slight si e split and able. Term ht to mid b plastic), C	orking i Y. Lar prown t ND. C ulphide perhap: ulphide seque seque prown, LAY. (more o ge peb to grey- Doccasio e stainin s very n e odour ence lan d in 0.0 very st <i>continu</i>	-brown, nal black ng from rotted r. rgely 8 m of iff	
	mensions ir				Dĩa. mm		ipt					dowless S			Logge	ad Rv:	Approve	d Bv
	Scale 1:13.	υσα Di	ming			Size:		uowiess S	sampier		Logge	ы ву:	Approve	и ву:				

					BC	RE	IOL	ΕL	_OG						BOF	REHOLE BHG	E No
Client: CH	ESHIR	ECO	UNTY		CIL												
Project No:	406.088	9.0000	3.005	Date: 01/0)8/07	Gro	ound L 39		l: naOD			o-ordinate 365096 N			S	LR	J
Project:	ANTWI	сн м	/ATEF	RLOGGI	ed def	POSI	TS								Sheet:	1 of 2	
SAMPL	ES &	TEST	S											STRATA	<u> </u>		nt/
Depth	Type No	Test Type	Test Resu		Preser 1 2		4	Water	Reduce Level	ed Leg	end	Depth (Thick- ness)			DESCRIPT		Instrument/ Backfill
-				-			-		<u>39.3</u> 39.2	3 ×	×	(0.27) 0.27 (0.13) 0.40	only ~one less dry, r unconsoli Fresh gra surface. N herbaceo	e-third of th mid grey-b idated, hur iss at 0.00 Modern roo us detritus rtar (<45m	sed and occu ie core tube. rown, nic, silty SAN m, current gr otlet and othe throughout. m) present	More or ND. Tound	
-		SPT SPT SPT SPT	N=0 N=0	* 8			-		39.1 39.0 39.0 39.0	2 × 2 × 7 6 (× × - × × × ×	0.48 0.53 0.54 0.56	unconsoli some sma light brow Rotted br 0.36-0.40 Moist, mid soft), clay	all areas ('n, stiff (wo ick fragme m. d to dark g /ey SILT. F	htly silty SAI <10mm) of m rking plastic nts (<10mm rey, firm (wo requent (~30	noist,), clay.) at rking 0%)	
		SPT	N=0	• 			-		38.6	×1 × × × ×		_ (0.44) - 	of rotted k Moist, ver very fine g Collapsed unconsoli Moist, ver	prick throug ry pale (off grained lim d band of r idated, fine ry pale (off	-white), rathe ne or lime-ric noist, e sandy GRA -white), rathe	er slimy, h CLAY. VEL. er slimy,	
-		SPT	N=1		\ \ ₽		-		38.3	×	$\frac{\times}{\times}$	(0.25) <u>1.25</u> (0.23)	Moist, dat crumbly to somewha and/or ve common rotted cha present.	rk grey-brc o firm (wor it plastic), s ry rotted cl (~10%) thr arcoal piec Very rotted	ne or lime-ric where to very d king soft and silty CLAY. E harcoal/cinde oughout, wit es (<12mm) shell (soft a	ark grey, d lack ash er quite h some also nd	16629
01- 1 0		ept	N=0				_		38.1	2 × ×	×,	1.48 (0.12)	fragments	s at 0.62-0 (<20mm).	7-0.88m, tile .66m (<55 m		
		SPT	N=0	•			-		38.0		× . × .	- (0.39)	Just mois unconsoli somewha Black incl throughou 1.39-1.48	t, dark gre dated (wo t plastic), s usions of ut. Rootlets m.	y, crumbly to rking soft an sandy clayey very rotted cl s at 1.27-1.2 inconsolidate	d SILT. harcoal 9m and	
-2		SPT SPT	N=0 N=0	•0 •0					37.6 37.6 37.4	1 × 0/	× - × \	1.99 2.00/ (0.15) 2.15	Moist, mic unconsoli clayey, sil pebble (<	idated (wo Ity SAND. 15mm) at Its of rottee	rey, crumbly rking soft), s Rounded qu 1.71-1.72m d charcoal a	lightly artz and	
	Boring P	rogres	s and V	Vater Obs					(Chisel	ling		Water	Added	Gene	eral Rema	arks
	Time	De		Cas Depth			ater pt	F	rom	То		Hours	From	То			
All dimer	All dimensions in metres Scale 1:13.75 Plant:Geotool									nod: Size:		dowless S	Sampler		Logged By:	Approve	ed By:

					B	ORE	HOL	E I	_OG					BOF	REHOLE BHG	No
Client: CH	ESHIR	E CO	UNTY	COUN												
Project No:	406.088	9.0000	3.005	Date: 01/	08/07	G	iround 39		l: naOD		Co-ordinat E365096 N			S	LR	J
Project: NA	ANTWI	сн м	/ATEF	RLOGG	ED DE	POS	SITS							Sheet:	2 of 2	
SAMPL	ES & T	rest	S					<u> </u>					STRATA			ent/
Depth	Type No	Test Type	Test Resul		Prese	ervatic 3	on 4	Water	Reduced Level	Lege	nd Depth (Thick- ness)			DESCRIPT	ION	Instrument/ DBackfill
		SPT	N=0	••						× ; × ;	(0.20)	SAND.	ht brown, u		ed	
				-				1	37.25	× ×	≤ 2.35	Unconso	ht grey to g lidated SAN	ID.		
		SPT	N=0	●°					37.16	• · · ×	2.44	then mor	ht to mid gr e or less pla	ey, firm (wo astic), slight	rking soft ly silty	
				F				1				CLAY. (c Moist, mi	id grey, com rked), slight	pacted (cru	mbles	
-				-	· · ·			-			· [Core sec	tion collaps	ed. Moist to		
		SPT	N=0	•				-			(0.56)	unconso	vn to grey-b lidated, coa) common (~	rse SAND.	Stones	
-				-	· · ·			-				abundan	t (>50%) in	last 0.05m.	Jinng	
-				-				-			, . ,					
-3									36.60	· · · ·	3.00					
_											-	Borehole	e complete a	at 3.00m		
_																
-											Ī					
-											-					
-											-					
-											F					
-											-					
-											-					
_											-					
4																
-4																
-											Ī					
-											F					
-											-					
	Poring D			Vater Ob	eonuctio	ne				hiselli		\\/oto	r Added	Gen	eral Remai	rke
Date	Time	De		Cas Depth			Vater Dpt	F	From	hiselli To	Hours	From	To			
			·	Deptil			Dpt									
	olone in	motor		ontre -1 -	r · Ohar				NA-4-	od: *	lindowless	Complet	<u> </u>	oggod Dir	Anne	d D
	All dimensions in metres Scale 1:13.75 Contractor : Sherwood Drilling Plant:Geotool Hole Size:										Sampler		ogged By:	Approve	а Ву:	

					во	REH	OLE	LOG							BOR	EHOLE BHH	E No
Client: CHE	ESHIR	E CO	UNTY	COUN	CIL												
Project No: 4	06.088	9.0000	3.005	Date: 01/0	08/07	Grou	nd Lev 39.3	vel: 5maOD			o-ordinate 365233 N				SI	_R	J
Project: NA	NTWI	сн м	ATER	RLOGG	ED DEF	POSITS	3								Sheet:	1 of 2	
SAMPLE	ES&1	rest	S					_					STRATA	4			ent/
Depth	Type No		Test Resul		Preser	vation 3 4	Motor	Reduc	ed Leg	jend	Depth (Thick- ness)			DE	SCRIPT	ION	Instrument/
				-				<u>39</u> . <u>39</u> .	15 ×	? - × · - × · - × ·	0.06 (0.14) 0.20	crumbly (f moist, mi working so dern rootle	oft), s	sandy cla	avev	
		SPT SPT	N=0 N=0	- ●0				<u>38.</u> 38. 38.	97. ×	_ × .	_ (0.16) 0.36 0.38/ 0.46	Topsoil o (working Inclusion at 0.21-0.	f moist, mi soft), sand of light to 24m. Occa agments th	ly cla mid l asior	ayey SILT brown, s nal mode	Г. tiff clay	
		SPT	-	•			-		36 ° - ×	×	0.49	('salmon' More or le unconsol Abundan	ht to mid p pink), unc ess dry, mi idated, slig t cinder (<	id to ghtly 18mi	dark bro silty SAN m) and a	SAND. wn, ND.	
	SPT N=0								× .	×	(0.51)	More or le cushed m	coal throug ess dry, ve nortar layer st, mid grey	ery pa r.	ale yellov		
- - 1							-	38.	35	× . × .	- 1.00	areas of r soft), slig brick (at 0 0.60-0.63 occasion	mid brown) htly clayey 0.52-0.54m Bm), glass al small ro throughou), cru v silty n), m (at 0 ounde	umbly (wo SAND. ortar fleo .69-0.71	orking Crushed cks (at m) and	
				-			-		-	?	- (0.42) -	No Recov	very.				
-		SPT	N=0	−			-	37.			- 1.42	Moist, lig	ht to mid g Ity clayey S	rey,	unconso	lidated,	
				-				37.			- <u>1.52</u> -		st, mid brow			(working	
		SPT	N=0	•			-				- - -						
				-			-	37.	45		1.90	No Recov	very.				
-2				-			-	37.	35		2.00	Just mois plastic) C	st, mid brov LAY.	wn, v	very stiff	(working	
	<u> </u>														0		
Date	oring Pr Time	De			servations ing Dia. mm		er	From	Chise Tc		Hours	From	Added To		Gene	ral Rema	IKS
All dimen	sions in le 1:13.			Contractor	r : Sherwo	ood Drill	ing		thod: e Size		dowless S	Sampler		Logg	ged By:	Approve	ed By:

						во	REHOL	E I	_OG						BOI	REHOLE BHH	No
	Client: CH	IESHIR	E CO	υντγ		NCIL										1	
	Project No	: 406.088	9.0000	3.005	Date: 01	/08/07	Ground 39		l: naOD			o-ordinate 365233 N			S	LR	J
	Project: N	ANTWI	сн м	ATEF	RLOGO	SED DEP	POSITS								Sheet:	2 of 2	
	SAMPL	ES & 1	FEST	S										STRATA			int/
	Depth	Type No	Test Type	Test Resul		Preser	vation 3 4	Water	Reduce Level	ed Leg	end	Depth (Thick- ness)			DESCRIPT		8 Instrument/ 0 Backfill
Form SLR AGS3 UK BH SPT File 406.0889.00003.005 NANTWICH ARCHAELOGICAL LOGS.GPJ 12-04-16			SPT	N=0					36.3			- (1.00) - (1.00) - (1.00) - (1.00) - (1.00)	Just mois plastic) C sediment depth rec	st, mid brow LAY. <i>(contii</i> SLAY. Only (in core tub mobile with cord spuriou	nued) 0.35 metres e, rest void nin tube so is.	(working s of	
3.005 NANTW		Boring Pr		and V		oservations				Chisel	ling	-	Water	Added	Gen	eral Remar	
39.0000	Date	Time	De			sing Dia. mm		F	From	То		Hours	From	To			
R AGS3 UK BH SPT File 406.088																	
Form SLF	All dime Sc	nsions in ale 1:13.			Contracto Plant:Ge		ood Drilling			hod: e Size:		dowless S	Sampler	L	.ogged By:	Approved	d By:

				во	REHO	LEI	_OG					BOREHOLI BHI	E No
Client: CHE	SHIR	E CO	UNTY	COUNCIL									
Project No: 40	6.0889	9.0000		Date: 31/07/07	Ground 3		l: naOD		Co-ordinate E365308 N			SLR	V
Project:	IWTW	сн м	ATER	LOGGED DEP	OSITS							Sheet: 1 of 2	
SAMPLE	S & 1	FEST	S								STRATA		ent/
Depth	Type No	Test Type	Test Result	Preserv 1 2	vation 3 4	Water	Reduce Level	d _{Legenc}	Depth (Thick- ness)			DESCRIPTION	Instrument/ Backfill
-		SPT	N=1			-			(0.86)	slightly sil present tf Decayed 0.37-0.46 cinder an 0.77-0.86 0.82m. 0.00 - 0.8	Ity SAND. S nroughout - rootlet at 0 im and 0.62 d coal (<7n im and of b	ey, unconsolidated, Stones (<65mm) rounded to angular. .30-0.34m, 2-0.72m. Traces of nm) at 0.74m and rick/tile (<3mm) at ht sulphide odour.	
- 1		SPT SPT	N=3 N=0	••••••		_	38.10 38.00 37.96) · · · · · ·	0.86	Moist, ligh unconsoli discrete n Large wo 0.69-0.72	idated, SAN nid grey cla ody root fra	ones at 0.86-0.88m,	
-		SPT	N=0	•		-	37.59	× × · · · · · · · · · · · · · · · · · ·	(0.37)	plastic) C Moist to v slightly sil quartz pe of small re	LAY. vet, mid gre lty SAND. (bble (<6mr ounded sto	own, stiff (working ey, unconsolidated, Occasional rounded n). Horizontal band nes (<10mm) at	
-		SPT	N=0	e 0			37.38	3	(0.21)	mid brow	tion collaps n, unconso	ed. Moist, light to lidated, fine to	
2 		SPT	N=0	- - -		-			(0.42)	(working	d brown to (plastic) CL/	grey-brown, very stiff AY.	
-2				-		-	36.96		2.00	Just mois (working)	plastic) CL/ e lumps (<′	id brown, very stiff AY. Rotted 12mm) at	
Во	ring Pr	ogress		ater Observations			C	Chiselling	1	Water	Added	General Rema	arks
All dimens	Time	De		Casing Depth Dia. mm	Dpt		From	To rod: Wir	Hours	Sampler	To	.ogged By: Approve	ed Bv

SLR Consulting Ltd., Hermes House, Holsworth Park, Oxon Business Park, Shrewsbury SY3 5HJ, Tel: 01743 239250, Fax: N/A LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH

						во	REHO	LEI	_OG						BOF	REHOLE BHI	No
	Client:	IESHIR	E CO	UNTY												1	
	Project No	: 406.088	9.0000	3.005	Date: 31/	/07/07	Ground 3		l: naOD			o-ordinate 365308 N			S	LR	Ð
	Project: N	ANTWI	СН М	/ATEF	RLOGO	ED DEF	POSITS								Sheet:	2 of 2	
	SAMPL	ES & T	rest	S										STRATA			ent/
	Depth	Type No	Test Type	Test Resu		Preser	vation 3 4	Water	Reduce Leve	^{ed} Leg	end	Depth (Thick- ness)			DESCRIPT		k Instrument/ 0 Backfill
	SPT N=0 •••							35.9			- (1.00) 	(working sandston 2.72-2.75	st, light to m plastic) CL/ e lumps (< ⁻ 5m. <i>(continu</i> st, light to m plastic) CL/	AY. Rotted 12mm) at ed) id brown, v			
Form SLR AGS3 UK BH SPT File 406.0889.00003.005 NANTWICH ARCHAELOGICAL LOGS.GPJ 12-04-16	- - 4 - -						35.2	6		<u>3.70</u>	Borehole	complete a	at 3.70m				
0003.0			rogress	s and V		servation				Chisel				Added	Gen	eral Remar	ks
3LR AGS3 UK BH SPT File 406.0889.0	Date Time Depth Depth All dimensions in metres Contract					sing Dia. mm			From	To		Hours	From	To			
Form S		ale 1:13.			Contracto Plant:Geo		boa Drillinę	J		hod: e Size:		dowless S	sampier		.ogged By:	Approved	а Ву:

				В	OREHOL	E L	.OG					BOR	REHOLE Bhj	E No
Client: CHE	ESHIR	E CO	UNTY											
Project No: 4	06.088	9.0000	3.005	Date: 31/07/07	Ground 40		l: naOD		Co-ordinate E365284 N			S	LR	U
Project: NA	NTWI	сн w	ATER	RLOGGED DE	POSITS							Sheet:	1 of 2	
SAMPLE	ES & 1	EST	S							S	STRATA	<u> </u>		ent/
Depth	Type No	Test Type	Test Resul		rvation 3 4	Water	Reduce Level	d _{Leger}	Depth (Thick- ness)			DESCRIPT	ION	Instrument/
						-	39.68		(0.36)	Just moist, silty SAND rootlet thro	. Modern	wn, unconsc woody root a	olidated, and	
		SPT	N=0	• 0		-	39.60		0.44	slag/'hard Modern sa	core' (<12 and and g	ps of furnace 15 mm). ravel dry mix terram meml	hard	
		SPT	N=0	•		-	39.18		(0.42)					
1		SPT				-	39.04	1	(0.14) 1.00 _ (0.26)	crumbly (w fragments 0.86-0.89n fragments Moist, mid	vorking so of cinder n and a fe througho to dark g	ew modern ro ut. rey-brown,	nall potlet	
		SPT	N=0			-	38.78	×	1.26	clayey slig rounded p Moist, light SAND (las slightly cla	htly silty S ebbles (< t brown, u t 0.02m s yey). Occ	rumbly, sligh SAND. Occas 24mm) throu Inconsolidate lightly wetter asional roun	sional ighout. ed, and ded	
		N=2			-			(0.49)	pebbles (<	iomm) a	t 1.26-1.46m			
	SPT N=0								1.75 			dark brown, y in upper 0.		
2					-	-	38.04			Just moist, slightly stic	, mid brov cky (worki	vn, very stiff ng plastic), (and CLAY.	
	-	-		Vater Observation				Chisellir -	-	Water A		Gene	eral Rema	arks
Date	Time	Dep		Casing Depth Dia.mr	n Dpt		rom	То	Hours	From	То	-		
All dimens	sions in le 1:13.			Contractor : Sherv Plant:Geotool	vood Drilling	<u>11</u>		od: W Size:	indowless S	Sampler		Logged By:	Approve	ed B

					B	ORE	HOL	E L	.OG							BOR	ehole Bhj	E No
Client: CH	ESHIR	E COI	UNTY	COUN													,	
Project No:	406.088	9.00003	3.005	Date: 31/	07/07	G	iround 4(l: naOD			o-ordinate 365284 N				SI	_R	J
Project:	ANTWI	СН W	ATEF	RLOGG	ED DE	POS	SITS									Sheet:	2 of 2	
SAMPL	ES &	TEST	S											STRATA	4			ent/
Depth	Type No	Test Type	Test Resul	t	Prese	ervatio 3	on 4	Water	Reduce Leve	ed _{Leg}	end	Depth (Thick- ness)			DI	ESCRIPTI	ON	Instrument/ DBackfill
-3 -4 -A -A -All dimer Sca		SPT	N=0 N=0						37.0			- - (1.00) - - - - - - - - - - - - - - - - - -	Just mois slightly si 3.00 - 3.2 3.34 - 3.4	st, mid brov ticky (worki <i>d</i>) st, mid brov ticky (worki 20 Slightly st 40 Slightly st 40 Slightly st 40 Slightly st	wn, ing silty silty	very stiff a plastic), C plastic), C y pocket.	and	
E	Boring P	rogress	and V	Vater Ob	servatio				<u>I</u>	Chisel	ling		Water	Added		Gene	ral Rema	rks
Date	Time	Dep		Cas Depth			Vater Dpt		From	То		Hours	From	То				
All dimer	All dimensions in metres Scale 1:13.75 Contractor : Sherwood Drillin Plant:Geotool									hod: e Size:		dowless S	Sampler		Log	gged By:	Approve	d By:

					BO	REHOL	E L	OG					BOR	REHOLE BHK	No
Client:	HESHIR	E CO	UNT		CIL									1	
Project N	o: 406.088	9.0000	3.005	Date: 31/07	7/07	Ground 37		l: naOD		Co-ordinat E365021 N			S	LR	Ø
Project:	NANTWI	сн w	ATE	RLOGGE	D DEP	OSITS							Sheet:	1 of 2	
SAME	LES & 1	FEST	s									STRATA	 م		nt/
Depth	Type	Test	Test		Preserv 1 2	ation 3 4	Water	Reduce Level	d _{Leger}	nd Depth (Thick- ness)			DESCRIPT	ION	Instrument/ Backfill
		SPT	N=0					<u>36.3</u> (<u>36.1</u> 4		(0.84)	from 0.00 followed (<50mm) Moist, lig (working sandy, si black ast througho Just mois plastic), (by diesel 1.00-1.04	ht to mid g soft and so ty CLAY. (n/cinder an ut. Diesel o st, mid brov CLAY. Stai oil contarr	rey-brown, ci orewhat plas r (<22mm). r (<22mm). r (<22mm). r (<22mm).	rumbly stic), c/tile, 2mm) (working	
				Nater Obse		Wator			Chisellir			r Added	Gene	eral Remai	rks
	Time Time ensions in cale 1:13.		s (Casir Depth I Contractor : Plant:Geoto	Sherwoo	Water Dpt od Drilling			To To vod: W Size:	Hours	Sampler	To	Logged By:	Approved	d By:

						ВС	DREHOL	E I.	_OG						B	OREHOLE BHK	E No
	Client:	IESHIR	E CO	UNTY	COL	JNCIL											
	Project No): 406.088	9.0000	3.005	Date:	31/07/07	Ground 37		l: naOD			o-ordinate 365021 N			S	SLR	J
	Project:	ANTWI	снм	/ATEF	RLOG	GED DEI	POSITS								Shee		
								1								2 of 2	3
		LES &				Droop	vation	Water	Boduco	d		Depth		STRATA			Timeni
	Depth	Type No	Test Type	Test Resul		1 2	3 4	Ň	Reduce Level	^a Lege	end	(Thick- ness)			DESCRI		lnstrument/ A0Backfill
File 406.0889.00003.005 NANTWICH ARCHAELOGICAL LOGS.GPJ 12-04-16	3	Image: Second State Sta						34.64			(0.50) - 2.50 - (0.50) - 3.00	moist, mi plastic), 0 by diesel 1.00-1.04 owing to Large voi moist, mi plastic), 0 by diesel 1.00-1.04 owing to	d brown, ve CLAY. Stair oil contam Im. Any de voids. (con d brown, ve CLAY. Stair oil contam Im. Any de	ery stiff (w ned dark g ination fro pth record finued) - also cor ery stiff (w ned dark g ination fro pth record	om d spurious ntained just vorking grey/black om		
03.0051		Boring P	rogres	s and V	Vater (Observation	S		(Chisell	ling		Water	Added	Ge	eneral Rema	Irks
389.000	Date	-	-					F	rom	То	J	Hours	From	То			
Form SLR AGS3 UK BH SPT File 406.05																	
Form SLF	All dime Sc	ensions ir cale 1:13.				ctor : Sherw ieotool	ood Drilling			od: \ Size:	Wine	dowless S	Sampler	l	_ogged B	y: Approve	ed By:

					во	REHO	LE I	_OG						BOI	REHOLE BHL	E No
Client: CH	ESHIR	E CO	UNT	Y COUNC	IL											
Project No	: 406.0889	9.0000	3.005	Date: 11/09/	/07	Ground	l Leve 38.71r				o-ordinate 365128 N			S	LR	J
Project:	ANTWI	сн м	/ATE	RLOGGEI	D DEP	POSITS								Sheet:	1 of 2	
SAMPL	ES & 1	TEST	S										STRAT	 م		int/
Depth	Type No		Test Resu		Preserv 2	vation 3 4	Water	Reduce Level	d _{Lege}	end	Depth (Thick- ness)			DESCRIP	ΓΙΟΝ	Instrument/ Backfill
1		SPT	N=0					38.2 ⁻ 38.05 37.96	* * × × × × × × × × × × × × × × × × × ×		(0.50) (0.50) (0.16) 0.66 0.75 (0.55)	A little ma mid grey, Stone (<8 No matrix (<80mm) Moist, da compacte clavey SI	armac and hard core'. atrix of mo stiff (work 30mm) 'ha c. Loose 'h rk brown ti ed to crum LT. Post-n agment (<	re or less dr ing plastic), rd core'. ard core' sto o dark grey- bly, ashy, sli aedieval/mo	nm) y, light to CLAY. ones brown, ghtly	
		SPT	N=0				-	37.4		× × ×	(0.70)	Just mois SAND - s at 1.30-1	stained dar	wn, uncons ker from lay	olidated, er above	
				-			-	36.7			2.00	SAND. Ă 2.00-2.35	bundant si	unconsolida tones (<80m y ~90% of tu 20m.	ım) at	
	Boring Pr	rogress	s and \	Water Obse				C	Chisell	ling		Water	Added	Gen	eral Rema	irks
	Time	Dej	pth	Casin Depth D	g ia. mm	Water Dpt	F	From	То		Hours	From	То	- 2.28m bg	ater presei I. Well se concent	
All dime	nsions in ale 1:13.			Contractor : Plant:Geoto		ood Drillin	 g		od: \ Size:		dowless S	Sampler		Logged By:	Approve	ed By:

SLR Consulting Ltd., Hermes House, Holsworth Park, Oxon Business Park, Shrewsbury SY3 5HJ, Tel: 01743 239250, Fax: N/A LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH

						вс	OREHO	LEI	LOG						E	BOR	EHOLE BHL	No
Clien		ESHIR	E CO	UNTY													1	
Proje	ect No: 4	06.088	9.0000	3.005	Date: 11	/09/07	Ground 3		el: naOD			o-ordinate 365128 N				51	LR	Ø
Proje	ect: NA	NTWI	CH W	ATEF	RLOGO	BED DEI	POSITS								Sh	eet:	2 of 2	
SA	AMPL	ES & 1	EST	S										STRAT	A			ent/
D	epth	Type No	Test Type	Test Resul		Presei 1 2	vation 3 4	Water	Reduce Leve	ed Leg	end	Depth (Thick- ness)			DESC	RIPT	ION	Instrument/ Backfill
			SPT						<u>36.2</u> 34.7			(0.45) - 2.45 - 2.45 	Moist, lig SAND. A 2.00-2.35 contents Moist, mi plastic) C	bundant s im forming at 2.00-2. d brown, v LAY.	very stiff	80mr of tub ontinu (work	n) at e <i>ed)</i>	
3.005 NANTW			ogross							Chisel	ling	-	Wator	Added		Gene	ral Remar	ks
Da	Boring Progress and Date Time Depth					sing Dia. mm			-rom	To		Hours	From	To	Grou	ndwa	ter presen	
					Uepth	ום. mr	n Dpt								2.28n	n bgl. space	Well concentra	
All dimensions in metres Contractor : Sherwood I Scale 1:13.75 Plant:Geotool]		hod: e Size:		dowless S	Sampler		Logged	By:	Approved	d By:

				BC	OREHOL	E L	_OG					BOR	EHOLE No BHM
Client:	ESHIR	E CO											<u> </u>
Project No:	06.088			Date: 11/09/07	Ground 37		l: naOD		Co-ordinate E365015 N			SI	_R
Project:	NTWI	сн М	/ATEI	RLOGGED DE	POSITS							Sheet:	1 of 2
SAMPLI	FS & T	IEST	S								STRATA		nt/
Depth	Type No		Test		vation 3 4	Water	Reduce Level	dLege	nd (Thick- ness)			DESCRIPTI	N Instrument/
-						-			(0.35)	(flecked v uncosolid upper 0.1 Stones (<	ess dry, mid with light bro lated (collap 8m of tube) <12mm) and ut; the latter 9m.	wn sand), sed and loo , sandy SIL rootlets pre	n ose in T. esent
-		SPT SPT SPT SPT	N=0 N=0			-	37.40 37.30 37.32 37.20 37.20 37.20		 ∠ 0.35 ✓ ✓ 0.45 ✓ 0.49 ✓ <l< td=""><td>unconsoli 50% of co brick/tile i of core se</td><td>to dark grey- idated, sand ore section v rubble (<38r ection volum (but woody) ut.</td><td>ly SILT (app volume). Ab mm) - appro ne. Cinder (•</td><td>oundant ox. 50% <12mm)</td></l<>	unconsoli 50% of co brick/tile i of core se	to dark grey- idated, sand ore section v rubble (<38r ection volum (but woody) ut.	ly SILT (app volume). Ab mm) - appro ne. Cinder (•	oundant ox. 50% <12mm)
-		SPT	N=0	•		-	37.0		(0.22) 0.80 	No matrix pale grey Dry, mid t Abundant	k. All of secti /grey-brown to dark grey t burnt stone to dark grey	, stone (<24 layer of ash es (<12mm)	4mm). ny SILT.
- 1		SPT	N=0	● 0		-	<u>36.8</u>		< (0.20) < 1.00 < 2.00	red-brown Dry, mid t unconsoli much a m	n SILT. to dark grey idated, ashy ninor compo	-brown, ∕ sandy SIL⊺ nent (~10%	Γ; very
-		SPT	N=0	• • • •		-	36.58		(0.23)	(<35mm) Just mois plastic) C (<12mm)	Mostly of dry , with a little st, mid browr LAY. Cindel present thro	mortar (<3 n, stiff (work r and ash lu pughout.	7mm). ting imps
-		SPT	N=1				36.3	×	→ (0.21) → 1.44	to dark gr less plast ash throu (<108mm	st, mid to dai rey, crumbly tic), silty CLA ighout. Largo at 0.80-0.8 ed mortar (<	(working m AY. Abunda e brick/tile f 38m, with a	ore or
-		SPT	N=1				36.2	. ×	(0.10)	Just mois crumbly to sandy SIL conglome	st, very dark o unconsolio LT. Large lui erate ?floor s	grey to blac dated, very mps (<110n surface at	ashy nm) of
-		SPT	N=1	•		-			(0.40)	abundant (<50mm) Moist, vei	om overlying t angular and at 1.20-1.23 ry dark grey idated, sligh	d rounded s 3m. to black, so	off to
L Z				-			35.8	1	2.00	Fine ash, possible o material t	rootlets, sto other waterle hroughout. 4 Slight sulp	ones (<12m ogged orga	m) and nic
_		SPT	N=1						— (0.23) — [ry dark grey idated, sligh		oft to
В	-	-		Vater Observation				Chiselli			Added		ral Remarks
Date	Time	De	pth	Casing Depth Dia. mn	Water	F	From	То	Hours	From	То	1.58m bgl.	ter present at Well concentration
All dimen Sca	sions in le 1:13.			Contractor : Sherw Plant:Geotool	ood Drilling	l		nod: W Size:	/indowless S	Sampler	Lo	ogged By:	Approved By:

SLR Consulting Ltd., Hermes House, Holsworth Park, Oxon Business Park, Shrewsbury SY3 5HJ, Tel: 01743 239250, Fax: N/A LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH

						во	REHOL	E I.	_OG							BOF	REHOLE BHM	No
(Client: CH	IESHIR	E CO															
F	Project No): 406.088	9.0000	3.005	Date: 11	/09/07	Ground 37		l: naOD			o-ordinate 365015 N				S	LR	J
I	Project: N	ANTWI	СН М	/ATEI	RLOGO	SED DEP	OSITS								S	Sheet:	2 of 2	
ſ	SAMP	LES & 1	rest	S										STRATA	4			ent/
	Depth	Type No	Test Type	Test Resu		Preserv 1 2	vation 3 4	Water	Reduced Level	Lege	end	Depth (Thick- ness)			DES	CRIPT	ION	Instrument/ Backfill
Form SLR AGS3 UK BH SPT File 406.0889.0003.005 NANTWICH ARCHAELOGICAL LOGS.GPJ 12-04-16	-3		SPT	N=0					34.97			(0.61) (0.61) (0.61) (0.16) 3.00 - - - - - - - - - -	possible of material t water fror rotted cha (<4mm) a 1.44 - 1.6 Moist, ver unconsoli clayey SA (<12mm) waterlogg 1.60 - 2.0 2.00 - 2.2 Moist, ver unconsoli clayey SA brown sa stones (< waterlogg (continue Wet, light coarse SA present a Largely v Remainin coarse SA pebbles (0 Slight su ry dark gre idated, slig ND. Fine and possi jed organi 0 Slight su 3 Very slig ND with s nd (<10mr 12mm) an jed organi <i>d</i>) t to mid bro AND. Roun t 2.64-2.8- oid as core g matrix o AND. Abur <45mm).	rlogge . Stann dowm, mm) a 	ed orga ding gr wards. nd som e odou lack, so ilty, slig ootlet, si erial thr e odou phide of lack, so ilty, slig ootlet, si sible of erial thr inconse stones 0 m	nic ound Very he coal r. off to htly stones roughout. r. odour. off to htly mid rootlet, ther roughout. Didated, (<14mm) apsed. rated, ad	
00003.(-	1			sing	Water			hisell	ling			Added			eral Rema	
LR AGS3 UK BH SPT File 406.0889.(Date Time Depth Casing Depth Wa Depth Dia. mm Dia. All dimensions in metres Contractor : Sherwood Dri						Dpt	F	From	To	A/:	Hours	From	То	1.58 hea 905	8m bgl. dspace ppm.	e concenti	ration
Form SL		ensions in ale 1:13.			Contracto Plant:Ge		od Drilling		Meth Hole		Win	dowless S	Sampler		Logge	ed By:	Approve	d By:

			BOF	REHOLE BHN	Nc									
Client: CH	ESHIR	E CO		OUNCIL									1	1
Project No:	406.088	9.0000		ate: 12/09/07	Ground 3		l: naOD		Co-ordinate E365016 N			S	LR	Ų
Project: N/	ANTWI	сн w	ATERL	OGGED DEP	OSITS							Sheet:	1 of 3	
SAMPL	ES & T	TEST	S								STRATA			ent/
Depth	Type No	Test Type	Test Result	Preserv 1 2	vation 3 4	Water	Reduce Level	d _{Leger}	Depth (Thick- ness)			DESCRIPT	ION	Instrument/
-				-		-	38.97		∕ ∠ (0.20)	matrix. Mo grey, mos	ore or less tly cinder (ed in tube. I dry, light an <30mm) and aggregate (d dark d ash,	
		SPT	N=0	• •		-		× × × × × × × × × × × × × × × × × × ×	(0.30)	grey-brow slightly sil coal (<4m	vn, unconso ty, SAND. im), brick/ti 3mm, very	n to mid to blidated, ash Crushed cin le (<28mm) rotted) pres	ny and der and and	
-		SPT	N=0	•0			<u>38.67</u> 38.54		0.50 	plastic), C	LAY. Surfa from 0.55-	n, stiff (worl ace discolou 0.63m (tran	red to	_
- - - 1		SPT	N=0	6 0		-	38.17		(0.37)	Moist (bec downwarc mid to dar black, sof sticky), sa small clas brown cla charcoal (coming we ds - standir k grey-bro t and slight indy CLAY its (<20mm y. Abundar <8mm) an	t from 0.70 ng ground w wn to dark g tly sticky (wo , with occasi n) of light to nt very rotted d very rotted	prey to orks very ional mid d d mortar	
-		SPT	N=0			-	38.10) _ × _ × × _ × × _	_*	at 0.95-1. Core sect	00m). ion collaps	ed in tube. I	Moist to	
		SPT	N=1	2		-	37.95	$5 \times \underline{\times} \times \overline{\times}$		slightly sti	cky (workir	nsolidated ang soft), slig	and htly	
		SPT SPT	N=2 N=2	1			37.88 37.85	3 , , × 7 , , × 7 , , , × 7 , , , × 7 , , , × 7 , , × 7 , , × 7 , , × 7 , ,	1.32 	Moist to w and slight SILT. Ver	/et, dark gr ly sticky), s y rotted wo	ey, soft (wo lightly sand od at 1.08-1 gments (at	y, clayey	
		SPT	N=1			-	27.50			1.13-1.14 Moist, bla	m) present ck, uncons		crumbly	
		SPT	N=0	•°		-	37.59 37.57		<u>1.58</u> <u>1.60</u> (0.15)	amorphou Bark fragr	us slightly s ment (<50r	ilty organic nm) at 1.25-	material. 1.26m.	
		SPT SPT	N=3 N=2	- 	/		37.42	×	(0.13) 1.75 1.80	poorly pre	eserved sat	ntirely of a p urated wood y-brown to c	d.	
		SPT SPT	N=0 N=0				37.29		-) 1.88	grey-brow thixotropic	n, soft and , silty sand	l somewhat ly CLAY, pe us organic c	rhaps	
-2		SPT	N=4		→	-	37.17	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2.00	1.32-1.35 Wet to wa unconsoli slightly sa	m. aterlogged, dated and indy CLAY ie small (<2	light grey-b rather granu - granules r 2 mm) lumps	rown, Jlar, noslty	
E	Boring Pi	rogress	and Wa	ter Observations			C	Chisellin	g	Water	Added	Gene	eral Remar	rks
Date	Time	Dep	oth De	Casing epth Dia. mm	Water Dpt	F	From	То	Hours	From	То	Groundwa 1.37m bgl headspace 80ppm.	. Well	
All dimer Sca	nsions in ale 1:13.			ntractor : Sherwo nt:Geotool	od Drilling	<u> </u> 		od: W Size:	indowless S	Sampler	LL	.ogged By:	Approved	d E

				во	REHOL	E I	_OG					BOF	REHOLE BHN	No
Client: CHI	ESHIR	E CO	UNTY	COUNCIL									1	
Project No:	106.088	9.0000	3.005	Date: 12/09/07	Ground 39		l: naOD		Co-ordina E365016			S	LR	Į
Project:	NTWI	сн w	ATEF	RLOGGED DEF	POSITS							Sheet:	2 of 3	
SAMPL	ES & 1	FEST	S								STRAT	A		ent/
Depth	Type No	Test Type	Test Resul		vation 3 4	Water	Reduce Level	^d Lege	nd (Thick- ness)			DESCRIPT	ION	Instrument/
-		SPT	N=4		4	-	36.7		< (0.46) < 2.4	grey-brow thixotropi with a littl 1.32-1.35 diameter	vn, soft ar c, silty sai e amorph 5m. Twig f) at 1.67m	rey-brown to o nd somewhat ndy CLAY, pe ious organic o ragments (<3 n. ark grey-brow	erhaps content at 3mm	
-		SPT SPT	_	•°	⊸ 3	-	36.5	6	(0.15) (0.15) (0.15) (0.11)	shades b silty CLA througho	etween), s Y. Coal/cii ut, bone fi id wood fr	soft (working nder (<4mm) ragment (<11 ragment (satu	sticky), present mm) at	
-		SPT		∮ 2	/ · · · · ·	-	36.4		(0.11) - 2.72 - (0.13) 2.85	Discrete blueish-g dark brov	componer rey, sticky vn to grey	nts of wet, pa y, clay and we -brown, stick	et, mid to y	
-3		SPT	N=1	/		-	36.1	7	(0.15)	Band of v (working	s (<5mm) vet, dark t soft), ?hu	ey SILT. Sma present throu brown, slightly mic, slightly s ?vivianite (<1)	ughout. y sticky sandy	
-	-3 SPT N=0					-				1.91m. 1.88 - 1.9 Wet, dark Abundan detritus. I 1.93-1.94 1.91 - 2.0 odour. 2.00 - 2.4 odour. Wet, dark	91 Slight s < brown, s t waterlog Hazelnut f Im. 10 Overpo < brown, s	sulphide odou soft, very orga iged herbace fragment at wering sulph wering sulph soft, very orga	ir. anic SILT. ous ide ide anic SILT,	
-						-	35.3		 3.8((0.18) 3.9(with a pa Abundan detritus, I twigs thro Moist to v silty claye Moist to v crumbly (SAND. La	le blueish t waterlog arge woo bughout. (wet, very c ey SAND. wet, very c works sof arge round	-grey clay inc iged herbace d fragments a <i>continued</i>) dark grey-bro dark grey-bro ft), slightly silt dwood (?watt	elusion. ous and also wn, soft, wn, y, clayey	
- 4 - -		SPT	N=0	o : :	<u>: :</u>	-	35.1		- 4.00	2.67-2.70 2.61 - 2.7 Moist, lig grey (in s unconsol stones (< Section c grey-brow	0m. 2 Very sli ht grey-bre hades of idated, SA 40mm) at collapsed i vn to mid	2.64m and ght sulphide own to mid to grey and grey AND. Large ro t 2.73-2.75m. in tube. Moist to dark grey (d grey-brown)	o dark y-brown), ounded t, light (in	
В	oring Pr	ogress	s and V	Vater Observations				Chiselli	ng	Water	Added	Gene	eral Remar	rks
4 4 	Time	De	oth	Casing Depth Dia.mm	Water Dpt	F	From	То	Hours	From	То		ater presen . Well e concentr	
All dimen	isions in ile 1:13.			Contractor : Sherwo Plant:Geotool	ood Drilling	11		nod: W Size:	/indowless	Sampler	1	Logged By:	Approved	d By:

SLR Consulting Ltd., Hermes House, Holsworth Park, Oxon Business Park, Shrewsbury SY3 5HJ, Tel: 01743 239250, Fax: N/A LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH

						во	RE	HOL	E L.	OG							BOR	ehole Bhn	No
Client: CHI	ESHIR	E CO	UNT	Y COI	UNCI	L												1	
Project No:	106.088	9.0000	3.005	Date:	12/09/0	07	G	round I 39		l: naOD			o-ordinate				SI	_R'	J
Project:	NTWI	сн w	ATE	RLOG	GED) DEP	POS	ITS									Sheet:	3 of 3	
SAMPL	ES&1	FST	s												STRAT	A			nt/
Depth	Туре		Tes		F 1	Preserv 2	vatio 3		Water	Reduce Level	d _{Leg}	end	Depth (Thick-				DESCRIPTI	ON	Instrument/ Backfill
5 -6 Date B	Time		s and	Water	Observ		· · · · · · · · · · · · · · · · · · ·	4 Vater Dpt			Chisel	ling	ness)	decayed Just mois plastic), C Just mois (working Moist, ligh soft), san Borehole	wood at 2 st, mid bro CLAY. st, light to plastic), C ht to mid g dy CLAY.	2.85 wm mic CLA grey at	, very stiff (d grey, stiff Y. y, sticky (w 4.00m 4.00m	(working orking ral Remar ter presen Well	rks
All dimer	All dimensions in metres Scale 1:13.75 Contractor : Sherwood Drilli Plant:Geotool												idowless S	Gampler			90ppm.	Approved	
Sca	ile 1:13.	/5		Plant:G	eotoo	1				Hole	Size:	-							

				ВС	DREHOL	.E I	_OG					BOF	Rehole Bho	No
Client: CH	ESHIR	E CO	UNT										2	
Project No:	406.088	9.0000	3.005	Date: 11/09/07	Ground 39		l: naOD		Co-ordinate E365184 N			S	LR	Ø
Project:	ANTWI	СН М	/ATEI	RLOGGED DE	POSITS							Sheet:	1 of 2	
SAMPL	ES&1	EST	S								STRAT	A		ent/
Depth	Type No	Test Type	Test Resu		rvation 3 4	Water	Reduce Level	d Lege	nd (Thick- ness)			DESCRIPT	ION	Instrument/ Backfill
-						-	20.20		<t< td=""><td>of matrix slightly cl and moss at 0.00-0 penetratio mortar (< large lum bulk of th</td><td>of just moi ayey sand s from cur .02m and a on to 0.14r 15mm), ci .ps of slag</td><td>n tube. Small ist, mid to da ly SILT. Fresi associated ro m. Brick/tile (nder (<12mn (<70mm) for of the core.</td><td>amount rk grey, n grass surface potlet <30mm), n) and</td><td></td></t<>	of matrix slightly cl and moss at 0.00-0 penetratio mortar (< large lum bulk of th	of just moi ayey sand s from cur .02m and a on to 0.14r 15mm), ci .ps of slag	n tube. Small ist, mid to da ly SILT. Fresi associated ro m. Brick/tile (nder (<12mn (<70mm) for of the core.	amount rk grey, n grass surface potlet <30mm), n) and	
-						-	<u>39.24</u> <u>39.10</u>	• × × × × × × × × × × × × × × × × × × ×	(0.14) (0.54	Section c of matrix slightly cl and mose	of just moi ayey sand s from cur	n tube. Small ist, mid to da ly SILT. Fresl rrent ground s associated ro	rk grey, n grass surface	
		SPT	N=0	•0		1	38.96	3 × 5	(0.14) 0.68	penetration mortar (<	on to 0.14r 15mm), ci	m. Brick/tile (nder (<12mn	<30mm), n) and	
		SPT	N=0	•			38.85	5 ×	(0.11) ←	bulk of th 0.50 - 0.5	is section 2 Pocket	(<70mm) for of the core. of mid brown	sand.	
-		SPT	N=0	• 0			38.74			dominant	compone			
-1		SPT	N=0	• ⁰			38.64		⁶ <u>1.00</u> <u>1.00</u>	dark grey	-brown), u ayey silty \$	ccasionally m inconsolidate SAND. Rotte	ed, ashy, 📗	
-		N=0				38.44		(0.20) 1.20 1.20 (0.57)	dark grey slightly cl compose coal (<20 Just mois or less pl No matrix dry, shatt	r-brown), u ayey silty \$ d of cinder mm). at, light gre astic), slig c. Almost e ered brick	ccasionally m inconsolidate SAND. Mostl r, slag, morta ey, stiff (worki htly silty CLA entirely comp (<60 mm), w rtar and trace	ed, ashy, y ir and ng more Y. osed of <i>i</i> th a		
2 2 Date	SPT N=2					-	37.87			ash/cinde Section c small am of moist, (working CLAY. M (<70mm) pottery no Section c small am	er. collapsed in ount of ma mid to dan more or le ostly of sha , also one oted. collapsed in ount of ma	n tube. Relat atrix (~40% o rk grey-brow ss plastic), s attered brick piece of ?Vid n tube. Relat atrix (~40% o	ively f volume) n, soft ilty ctorian ively f volume)	
-2				-		-	37.64		2.00	(working CLAY. In (<10mm) at 1.41-1	more or le frequent b , large lum .47m and f	rk grey-brown ess plastic), s rick/tile and s nps of coal (< fine waterlog roughout (mc	ilty stones 60mm) ged plant	
E	Boring Pi	ogres	s and V	Vater Observation			C	hiselli	ng	Water	Added		eral Remark	
All dimer	Time	De	pth	Casing Depth Dia.mr	N Water Dpt	F	From	То	Hours	From	То	- 1.44m bgl	iter present . Well e concentra	
All dimer				Contractor : Sherw	/ood Drilling				/indowless \$	Sampler		Logged By:	Approved	By:
Sca	ale 1:13.	75	F	Plant:Geotool			Hole	Size:						

						во	REHOL	E I.	_OG						ВО	REHOLE BHO	No
	Client: CH	IESHIR	E CO	υντι												1	
	Project No): 406.088	9.0000	3.005	Date: 11/	09/07	Ground 39		l: naOD			o-ordinate 365184 N			S	LR	Ð
	Project: N	ANTWI	сн м	/ATEF	RLOGG	ED DEP	POSITS								Sheet	2 of 2	
	SAMPI	LES & T	rest	S										STRATA	ـــــــــــــــــــــــــــــــــــــ		ent/
	Depth	Type No		Test Resul		Preserv 1 2	vation 3 4	Water	Reduced Level	Lege	end	Depth (Thick- ness)			DESCRIP	TION	Instrument/ Backfill
	-		SPT	N=0	-			-	37.25	× · · · · · · · · · · · · · · · · · · ·	× .	(0.39) - - - - (0.50)	1.20 - 1.7 Wet (pos water from dark grey CLAY. Br 1.77m. 1.97 - 2.0 No Recov Waterlog	sibly within m 1.77m d -brown, sti rick/tile frag 00 Become very. (conti ged, mid to	Ilphide odo standing g ownwards) cky (workin gment (<25 s slightly sa nued) o dark grey	round mid to g plastic), mm) at andy. brown,	
	-		SPT		-			-	36.75	× · · · · · · · · · · · · · · · · · · ·	× · ·	(0.30) - - - - (0.11) 3.00	unconsol slightly cl rounded 2.39 - 2.8 Just mois	idated and ayey silty S stones (<1 39 Slight su st, mid brow	slightly stid SAND. Occi 5mm) throu Ilphide odo wn to mid to orking plast	ky, asional ighout. ur. dark	
	-3 - - -							-				- - - (1.00)	grey-brov	st, mid brov vn, stiff (wc ery at 3.36	vn to mid to orking plast -3.44m.	odark ic), CLAY.	
Form SLR AGS3 UK BH SPT File 406.0889.00003.005 NANTWICH ARCHAELOGICAL LOGS.GPJ 12-04-16	- - - - - -	SPT N=0						-	35.64			- - - - - -	Borehole	complete	at 4.00m		
3.005 N/																	
1 AGS3 UK BH SPT File 406.0889.00003	Boring Progress and Water Observations Date Time Depth Casing Depth Water Dia. mm Date Time Depth Depth Dia. mm Dpi All dimensions in metres Contractor : Sherwood Drill								From	hisell	ling	Hours	From	To	Groundw 1.44m bg	ieral Remar ater presen jl. Well ce concentri	t at
Form SLR		ensions in ale 1:13.		Contracto Plant:Geo		ood Drilling		Meth Hole		Wind	dowless S	Sampler		Logged By:	Approved	d By:	

					BO	REHOL	.E L	.0G					BOR	EHOLE BHP	: No
Client: CHE	ESHIR	E CO	UNTY	COUN	ICIL										<u> </u>
Project No: 4	06.088	9.0000		Date: 10/	09/07	Ground 39	Leve 9.93m			Co-ordinate E365098 N			S	LR	Ų
Project:	NTW	сн w	ATER	LOGG	ED DEP	OSITS							Sheet:	1 of 2	
SAMPLI	ES & T	FEST	S									STRATA			ent/
Depth	Type No	Test Type	Test Result		Preserva 1 2	ation 3 4	Water	Reduce Level	d Legen	Depth (Thick- ness)			DESCRIPT	ION	Instrument/
-		SPT	N=0	•			-	39.86	3 — –	- 0.07	pinkish-br	own, stiff (nt to mid slig working plas Small stone	stic),	
-		SPT	N=0	•			-		0000 0000	(0.20)	\(<6mm) p No real m	resent thro atrix - perh		/ and	/
-		SPT SPT	N=0 N=0	●0 ●0			-	39.66 39.67 39.57		0.27 0.32 0.36	mortar. M collapsed (<4mm - c	ore or less in core tub common be	dry, loose a be, mix of cir ecoming abu	nd nder/coal indant at	
-		SPT	N=0	•		а с с с с с с с с с с с с с с с с с с с	-			 (0.24)	mortar (< More or le	8mm). ess dry, mic	e (<8mm) a d brown (slig rumbly (worl	Intly	
-				-			-	39.33	3	0.60 	soft), clay present th More or le	ey SAND. Troughout.	Coal (<10mi proximately o lidated, sand	m) equal	
-		SPT	N=2	-	¢2		-				small lum grey-brow More or le mid grey-	ps (<8mm) /n clayey S ess dry, ligh brown, firm	of mid to da	ark ight to ore or	
-1		SPT	N=2	-	¢2			<u>38.93</u> 38.80		-) (0.13)	flecks of o Collapsed moist, mid	coal (<3mm d and loose d grey to m	n) throughou in core tube id grey-brow king soft and	it. e - just /n,	
-		SPT	N=3	-		b 3	-	30.00			somewha Occasion (<70mm)	t plastic), s al fragmen present an	ilty CLAY. ts of brick/tile d modern ro	е	
-		SPT	N=2	-	/ ↓ ↓		-	38.62			Collapsed moist, mid	d and loose d grey, crur	in core tube nbly (workin SILT. Some	g soft),	
-				-	a 2	• • • • • • • • • • • • • • • • • • • • • • • •	-	38.43	111 1	<u>1.50</u>	charcoal a Just mois soft), sligt	and root fra t, mid grey, ntly sandy o	agments pre , crumbly (we clayey SILT,	sent. orking with	
-		SPT SPT	N=2 N=2	-	e ²		-	38.30 38.20		1.63	crumbly s 1.13-1.19 1.17-1.21	and at 1.13 m) and cha m) were co	mmon with	ots (at charcoal	
-		SPT	N=0	Ř.			-	38.02		_} _√ (0.18)	Animal bo 1.30-1.31	one fragme	from 1.21-1 nt (<20mm)		
2		SPT	N=2	-)	а			<u> </u>	<u>2.00</u>	grey-brow less soft),	n, crumbly silty very h EAT, flecke	(working mo numified amo ed with buff	ore or orphous	
-				-	/		-			· . 	Just mois purplish-b	t, mid to da prown, amo	irk, slightly rphous orga nents of mos		
		-			servations	Motor			Chisellin	g		Added		ral Rema	-
Date	Time	Dep	oth	Cas <u>Depth</u>	sing Dia.mm	Water Dpt	_ F	rom	То	Hours	From	То	Groundwa 3.33m bgl. headspace 170ppm.	Well	
All dimen Sca	sions in le 1:13.			ontracto ant:Geo	or : Sherwoo otool	od Drilling	<u> </u> 		od: W Size:	indowless	Sampler	L	.ogged By:	Approve	d B

					во	REHOI	E I	LOG					BOF	REHOLE BHP	No
Client: CH	ESHIR	E CO	UNTY	COUN										1	
Project No:	406.088	9.0000	3.005	Date: 10/	09/07	Ground 3		el: naOD		Co-ordinat E365098 N			S	LR	Ð
Project:	NTW	сн м	ATER	RLOGG	ED DEP	OSITS							Sheet:	2 of 2	
SAMPL	ES & T	TEST	S									STRAT	۹		ent/
Depth	Type No	Test Type	Test Resu		Preserv 1 2	vation 3 4	Water	Reduce Level	^{ed} Lege	end Depth (Thick- ness)			DESCRIPT		Instrument/ Backfill
-		SPT	N=0	, , , , , , , , , , , , , , , , , , ,			-			(0.67)	and rootle Just mois grey-brow	ets. st, dark bro vn, crumbl , silty very	sedge (Care own to dark y (working m humified am	ore or	
-				-			-	37.2	6	2.67	crumbly (SILT. A li upper inte	working so ttle fine ch erface. peat colla	o dark grey-t oft), slightly c larcoal (<6m psed and loc	clayey m) at	
-	SPT N=0						-			(0.33)	Moist, da clayey SA 2.48-2.67 somewha Moist, lig	rk grey, cr AND, beco 7m and wo at plastic. (ht brown, u	umbly (worki mes more cl rks soft and <i>continued)</i> unconsoildat	-	
-3	SPT N=0 •°						-	36.9	3	3.00	2.67 - 3.0 Moist, lig unconsoi Rounded	00 Slight si ht grey-bro Idated, vei	ulphide odou own than ligh ry 'clean' SAl <30mm) con ut.	it brown, ND.	
-	SPT N=0						1			(0.50)					
-						-	36.4	3	3.50	Wet, mid 'clean' SA	AND. Rour	nconsoildated nded pebbles to abundant			
	SPT N=0					-	35.9	3	(0.50)						
										-		complete	at 4.00m		
E	Boring Pi	rogres	s and V	Vater Ob	servations	;		(Chiselli	ng	Water	Added	Gene	eral Remar	rks
All dimer	Date Time Depth Casing Wa Depth Dia.mm D							From	To	Hours	From	To	Groundwa 3.33m bgl	ater presen	nt at
All dimer	nsions in ale 1:13.			Contracto Plant:Geo	r : Sherwo otool	l od Drilling			nod: V size:	Vindowless	Sampler		Logged By:	Approved	d By:

					во	REHO	LEI	_OG						BOI	REHOLE BHQ	E No
Client: CH	ESHIR	E CO	UNT	Y COUN	CIL											
Project No:	406.088	9.0000	3.005	Date: 10/0	9/07	Ground 3		l: naOD			o-ordinate 365196 N			S	LR	
Project:	ANTWI	сн м	/ATE	RLOGGI	ED DEF	POSITS								Sheet:	1 of 2	
SAMPL	ES &	TEST	S										STRATA	ـــــــــــــــــــــــــــــــــــــ		ent/
Depth	Type No	_	Tes	14	Preser 1 2	vation 3 4	Water	Reduce Level	ed Lege	end	Depth (Thick- ness)			DESCRIP	ΓΙΟΝ	Instrument/ Backfill
-				-			-		× · · · · · · · · · · · · · · · · · · ·	× - × - × -	(0.48)	moist (to to mid bro SAND. Al throughou	dry in plac own, uncor bundant st	e in core tuł es), light gro nsolidated, s ones (<30m dern glass fi 45m.	ey-brown silty nm)	
				Ī				38.7	× .	×	0.48	luct mode	4	k grey to bla		
- 1	SPT N=0 SPT N=0 SPT N=0 SPT N=0 SPT N=0 SPT N=0							<u>38.6</u> <u>38.2</u> <u>37.7</u> <u>37.5</u> <u>37.3</u>	$ x_1 x_1 + x_$	* × × × × × × × × × × × ×	0.54 (0.46) (0.46) (0.47) (0.47) (0.47) (0.47) (0.13) (0.13) (0.20) (0.20) (0.20)	compress very ashy some ligh surface ir (<20mm) occasiona (<8mm). Just mois (working = (more sar (working s andy slig pebbles (of cinder/ throughou fragment Just mois (working s (working s))	sed (workir , slightly cl t to mid br present th al pieces o t, dark gre soft), slight hdy in plac more or les soft), slight t, dark gre soft), slight ndy in plac more or les soft), slight dy in plac soft), slight dy in plac more or les soft), slight dy in plac soft), slight soft), slight dy in plac soft), slight soft), slight dy in plac soft), slight soft),	ng more or I layey SILT, own sand o binder/part b troughout au of rotted more ry-brown, firi- tly clay sand res) grading ScLAY. Small nd occasior m) present odern glas: t 0.70m. firi- tly clay sand res) grading ss plastic) s	ess soft), with n outer urnt coal nd tar m dy silt into stiff lightly rounded nal pieces s m dy silt into stiff lightly m dy silt into stiff lightly tar and mon to	
-2 Date		SPT) ∳° - -			-	<u>37.2</u> <u>37.1</u>	2 2 ×))	(0.17) 2.00 2.10	plastic), s becomes grades in (<30mm) present th section Wet, mid	lightly san more sand to next low common a nroughout to dark bro	en more or dy silty CLA dy with dept vest section at 1.53-1.55 the rest of t	Y, h and Stones m and his -brown,		
E	Boring Pi	rogres	s and	Water Obs	ervations	<u> </u>		<u> </u> (Chisell				Added	htly clayey Gen	slightly eral Rema	⊟ ırks
	Time	Casi Depth			- F	From	То	<u> </u>	Hours	From	То	1.71m bg	ater prese I. Well Se concent			
All dimer	nsions ir ale 1:13.			Contractor Plant:Geot		ood Drilling	 J		nod: N		dowless S	Sampler		Logged By:	Approve	ed By:

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					в	ORE	HOL	E L	.OG							BOR	ehole Bhq	No
Client: CH	ESHIR	E CO		COUN													1	
Project No:	406.088	9.0000	3.005	Date: 10/	09/07	G	round 39		l: naOD			o-ordinate 365196 N				SI	_R`	Ø
Project:	ANTWI	СН М	/ATEF	RLOGG	ED DE	POS	ITS								SI	heet:	2 of 2	
SAMPL	ES &	TEST	S											STRATA	4			ent/
Depth	Type No	Test Type			Prese		n 4	Water	Reduce Level	d Lege	end	Depth (Thick- ness)				CRIPTI		Instrument/ Backfill
-		SPT	N=0	•0				-	36.74	× · · · · · · · · · · · · · · · · · · ·	×	. (0.38) - 2.48	(<20mm) Collapsed mid brow SAND. No Recov	D. Occasic throughou d and loose n, unconsc very.	it. e in co plidated	re tube d, coar	e - wet, rse	
-		SPT	- - -				-	36.34	4		(0.40) 2.88	grey-brow crumbles (<15mm) (continue Moist to v unconsol Occasion throughou	wet, light to idated, coa al stones (ut but large	cted (fi silty SA arougho mid g arse SA (<25mr er (<70	rm but ND. Si out. rey-bro AND. m) pres	tones		
-	SPT N=0 •° SPT N=0 •°								36.24			2.98	Moist to v	at 2.83-2.8 vet, mid br plastic), Cl	own, s	tiff (wo	orking	18
-3	SPT N=0							-	36.2			- <u>3.00</u> / - -	Core tube long - jus (working stone - e.	wet, light to idated, coa present th e broken a t moist, mio plastic), Cl g. small rro	arse SA nougho nd only d brow LAY. O oundeo	AND. S out. y 0.8m yn, very occasic	Stones metres / stiff onal	
	SPT N=0 • (working plast stone - e.g. sm (<12mm) at 3. 3.00 - 3.03 Slig brown sand. 3.21 - 3.24 Po unconsolidated 35.42 3.80)3 Slight 'di nd. 24 Pocket c	usting' of mois	-								
											-	- - -	Borehole	complete :	at 3.80)m		
E	Boring Progress and Water Observations Date Time Depth Casing With Depth Diamm									Chisell	ling		Water	Added		Gene	ral Remar	rks
	Time	sing ∣ Dia. mr	n V	Vater Dpt	F	From	То		Hours	From	То	1.71 head	m bgl.	ter presen Well e concentr				
All dimer	I dimensions in metres Contractor : Sherwood Drilling Method Scale 1:13.75 Plant:Geotool Hole Si												Sampler		Logged	d By:	Approved	d By:

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					BO	REH	OLE	LOG						BOF	REHOLE BHR	No
Client: CH	ESHIR	E CO	UNT		IL											1
Project No:	406.088	9.0000	3.005	Date: 10/09	/07	Grou	nd Lev 39.18	rel: 3maOD			-ordinate 65205 N			S	LR	Ø
Project:	NTW	сн м	/ATEI	RLOGGEI	D DEF	POSITS	3							Sheet:	1 of 2	
SAMPL	ES & T	TEST	S										STRATA	<u> </u>		ent/
Depth	Type No	Test Type			Preser 2	vation 3 4	Water	Reduc Leve		end (Depth (Thick- ness)			DESCRIPT	ION	Instrument/ Backfill
-				-			-			000000000000000000000000000000000000000	(0.50)	matrix. SI stones, ci	ightly mois inder and s concentra	core tube - t mix of mor and, with a tion of brick	tar, brick,	
-		SPT	N=0	- - - -			-	38.	× × × × × × × × × ×		0.50	soft and s sandy cla occasiona Traces of occasiona mortar (< granular l	slightly plas yey SILT, f al light colo brick/tile (al stones (30mm) at 0	(grey, soft (tic), ashy, si lecked with ured sand <u>g</u> <8mm) and 9mm) throu 0.8m. Flecks r/part burnt m.	lightly grains. ghout, s of	
-1		-		-	38.	0	<u>_,</u> >	1.00 1.09	No Recov	/ery.						
-	SPT N=0							27	× × ×		(0.27) 1.36	soft and s sandy cla occasiona Occasion	slightly plas yey SILT, o al light colo	k grey, soft (tic), ashy, s clecked with ures sand g 10mm) of lig y.	lightly rains.	
-	SPT N=0						-	37.		×	(0.20)	grey-brow	vn, soft, coa pebbles (<	own to light arse SAND. 25mm) at	to mid	
-	SPT N=0 Φ^0 SPT N=0 Φ^0							37.	58		1.60 (0.14) 1.74	1.56) into Moist,ligh and some	sediment t to mid gre what plast	ey, firm (wor ic) CLAY.	king soft	
-	SPT N=0								31 <u></u> 		(0.13) <u>1.87</u> (0.13)	soft (work with indur ∖clay (<2m	king more c rated 'granu nm).	own to grey or less plasti ules' of mid	c CLAY, brown	
-2		SPT	N=0				-	37.	18		2.00	grey-brow	vn, soft, coa t rounded p	own to light arse SAND. eebbles (<35		
	 Soring Pi		s and V	Vater Obse	rvation	<u> </u>			Chisell	ling		Water	Added	Gene	eral Rema	<u>rks</u>
- 2 - Date Date All dimer	Time	De		Casin Casin Depth D			er	From	To		Hours	From	To	Gene		1/2
All dimer	nsions in ale 1:13.			Contractor : Plant:Geoto		pod Drill	ing		thod: \	Windo	owless S	ampler	l	.ogged By:	Approve	d By:

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					BC	REHO	LE I	_OG						BOF	REHOLE BHR	No
Client:	HESHIR	ECO		COUN	CIL										1	
Project N	No: 406.088	9.0000	3.005	Date: 10/0	09/07	Ground 3		l: naOD			o-ordinate 365205 N			S	LR	J
Project:	NANTWI	СНМ	/ATEF	RLOGG	ed def	POSITS								Sheet:	2 of 2	
SAM	PLES &	TEST	S										STRATA	A		ent/
Dept	h Type No	Test Type	Test Resul		Preser	vation 3 4	Water	Reduce Level	d Lege	end	Depth (Thick- ness)			DESCRIPT	TION	A Instrument/ O Backfill
		SPT	N=0	●0 - - - - - - - - - - - - - - - - - - -				<u>36.1</u> <u>36.1</u> <u>36.1</u>	B		(0.50) - 2.50 - (0.50) - 3.00 3.08 - 3.00 - 3.00 	Moist (to brown to plastic), (No Reco Moist, mi (working	mid grey-b CLAY. very.	.35 downwa rown, stiff (v mid grey-br .AY.	working	
003.005	Boring P	rogres	s and V	Vater Obs	servation	S	$\frac{1}{1}$	(Chisell	ling		Water	Added	Gene	eral Remar	rks
R AGS3 UK BH SPT File 406.0889.000	Boring Progress and Water Observations Date Time Depth Casing Depth Water Observations Date Time Depth Depth Dia. mm Dpt All dimensions in metres Contractor : Sherwood Drill							From	То		Hours	From	То	-		
ମ୍ଭ All din ଜୁନ	nensions ir Scale 1:13.		Contractor Plant:Geo		ood Drilling	9		nod: V Size:	Wind	dowless S	Sampler	I	Logged By:	Approve	d By:	

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	406.0889.00003.005 11/09/07 NANTWICH WATERLOGGED DEPOS IPLES & TESTS Type Test Test Presentation							_OG						BOI	REHOLE N BHS	lo
Client: CH	ESHIR	E CO	UNTY	COUN	CIL										5	
Project No:		9.0000	3.005)9/07	Ground 39		l: naOD			o-ordinate 65119 N			S	LR*)
Project: NA	ANTWI	СН М	/ATEF	RLOGG	ED DEP	OSITS								Sheet:	1 of 2	
SAMPL	ES&1	FEST	S										STRAT	A	140	Inne
Depth		Test Type	Test Resu	It			Water	Reduce Level	d Lege	end	Depth (Thick- ness)			DESCRIPT		
-		SPT	N=0	•0 - -			-	39.6			(0.16) 0.16	to soft, ve No matrix unconsoli	ery 'clean' . More or idated (co		olidated	
-	SPT N=0 •°										(0.65)					
-	SPT N=0 •° -							38.9	× · · · · · · · · · · · · · · · · · · ·		0.81 (0.19)	Just mois slightly as	t, dark gro shy, slight	ey-brown, cru ly silty SAND	umbly,).	
1 - -	SPT N=0 •°						-	38.7	× · · · · · · · · · · · · · · · · · · ·	· . [(0.28)	moist, mo	ostly mid t	n a little colla o dark grey-t ghtly silty SA	prown,	
- - - - - - 2 - - 2 - - 2 -	SPT N=0						-	38.4	× · · · · · · · · · · · · · · · · · · ·	<pre></pre>	(0.72)	unconsoli occasiona at 1.40m, sand at 1 (<8mm) p	idated, sli al light bro 1.60m, 1 .53m and present th	o dark grey-t ghtly silty SA own patches .70m and da 1.74m. Sma roughout. Tra om 1.90-2.00	ND, with of sand irk grey ill stones aces of	
- -2							-	37.7	7 × · · · · · · · · · · · · · · · · · ·	· · · - · · · -	2.00	unconsoli	dated, sli	o dark grey-t ghtly silty SA		
_	Boring Progress and Water Observations								×		(0.36)	throughou	ut.	m) present		
E	Boring Pr	ogres	s and V						Chisell	ing		Water	Added	Gen	eral Remarks	;
Date All dimer Sca	Date Time Depth Casing Wa Depth Dia.mm Dr								То		Hours	From	То		ater present a I. Well e concentrati	
All dimer	nsions in ale 1:13.	r : Sherwo tool	od Drilling	11		nod: V Size:	Vind	lowless S	ampler	1	Logged By:	Approved E	Зу:			

SLR Consulting Ltd., Hermes House, Holsworth Park, Oxon Business Park, Shrewsbury SY3 5HJ, Tel: 01743 239250, Fax: N/A LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH

Baseconds of Baseconds of B	Project: NANTWICH WATERLOGGED DEPOSITS Sheet: 2 of 2 SAMPLES & TESTS Depth Type Test Test SPT N=0 S						во	REHOI	E I	LOG						во	REHOLE BHS	: No
Sheet: 2 of 2 TESTS STRATA TESTS Test Test: Type Result 1 2 34 SPT N=0 37.41 2.36 Depth DESCRIPTION SPT N=0 37.41 2.36 No matrix. Brick surface-large tragments (<130mm) No matrix. Brick surface-large tragments (<130mm) SPT N=0 37.16 2.262 No matrix. Angular stone and conformate (<60mm) - Look to be hardcore for overlying brick surface hardcore for overlying b	Project: NANTWICH WATERLOGGED DEPOSITS Sheet: 2 of 2 SAMPLES & TESTS Depth Type Test Type Result 1 2 3 4 SPT N=0 SPT SPT SPT SPT		ESHIR	E CO	Ουντη	COUN	ICIL											
2 of 2 TESTS STRATA Test Test Preservation 1 2 3 4 STRATA DESCRIPTION DESCRIPTION </th <th>NANTWICH WATERLOGGED DEPOSITS SAMPLES & TESTS Depth Type Test Preservation Test Preservation STRATA Depth Type Test Preservation 1 2 3 4 STRATA Depth Type Test Preservation 1 2 3 4 STRATA DESCRIPTION SPT N=0 SPT N=0 37.33 2.44 No matrix. Brick surface - large fragments (-300m). SPT N=0 37.33 2.44 No matrix. Angular stone and conglomerate (-500m) - looks to be 37.15 2.62 (0.11) Nomatrix. Angular stone and conglomerate (-500m) - looks to be 37.15 2.62 (0.11) Noist, light brown to light grey-brown, unconsolidated, fairly coarse' clean' SAND. Possibly deliberately laid SAND. Possibly deliberately laid 3 SPT N=0 Image: strate - large SAMD. Possibly deliberately laid 3 SPT N=0 Image: strate - large SAMD. Possibly deliberately laid 3 SPT N=0 Image: strate</th> <th>-</th> <th></th> <th>9.0000</th> <th>3.005</th> <th></th> <th>09/07</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>S</th> <th>LR</th> <th>Ų</th>	NANTWICH WATERLOGGED DEPOSITS SAMPLES & TESTS Depth Type Test Preservation Test Preservation STRATA Depth Type Test Preservation 1 2 3 4 STRATA Depth Type Test Preservation 1 2 3 4 STRATA DESCRIPTION SPT N=0 SPT N=0 37.33 2.44 No matrix. Brick surface - large fragments (-300m). SPT N=0 37.33 2.44 No matrix. Angular stone and conglomerate (-500m) - looks to be 37.15 2.62 (0.11) Nomatrix. Angular stone and conglomerate (-500m) - looks to be 37.15 2.62 (0.11) Noist, light brown to light grey-brown, unconsolidated, fairly coarse' clean' SAND. Possibly deliberately laid SAND. Possibly deliberately laid 3 SPT N=0 Image: strate - large SAMD. Possibly deliberately laid 3 SPT N=0 Image: strate - large SAMD. Possibly deliberately laid 3 SPT N=0 Image: strate	-		9.0000	3.005		09/07									S	LR	Ų
SPT N=0 37.41 × 2.36 SPT N=0 37.33 2.44 fragments (<130mm).	SPT N=0 SPT N	Project:	ANTWI	сн М	/ATEF	RLOGG	ED DEP	OSITS								Sheet:		
SPT N=0 37.41 × 2.36 SPT N=0 37.33 2.44 fragments (<130nm).	SPT N=0 SPT N	SAMPL	ES&1	TEST	S										STRATA	\		nt/
SPT N=0 37.41 × 2.36 SPT N=0 37.33 2.44 fragments (<130nm).	SPT N=0 SPT N=0	Depth		Туре	Resul	t			Water	Reduced Level	dLege	nd (Th	ick-				TION	Instrume
SPT N=0 N	-3 SPT N=0 37.15 2.62 (2.36-2.44m), (uconsolidated SAND. Flecks of rotted charks of ansall stones (c6mm) and small stones (c6mm) and small stones (c6mm) present throughout. -3 SPT N=0 (0.66) Moist, light brown to light grey-brown, unconsolidated, faility coarse clean' SAND. Possibly deliberately laid bedding. -3 SPT N=0 (0.66) Moist, light brown to light grey-brown, unconsolidated, faility coarse clean' SAND. Abundant rounded pebbles (c20mm) throughout. -3 SPT N=0 (0.72) Moist, light brown to light grey-brown, unconsolidated, faility coarse clean' SAND. Abundant rounded pebbles (c20mm) throughout. -4 SPT N=0 0 (0.72) Borehole complete at 4.00m	-		SPT	N=0	•0 •0			-	37.33			2.44	No matrix fragments No matrix conglome	s (<130mm Angular s erate (<50n	n). stone and nm) - looks	to be	
SPT N=0 0	A SPT N=0 SPT N=0 A SPT N=0 A		SPT N=0 •°						-				2.62	hardcore (2.36-2.44 Moist, mid unconsoli charcoal (<8mm) p Moist, ligh unconsoli SAND. Po	4m). d to dark to dated SAN (<6mm) an present thro t brown to dated, fairl ossibly deli	o dark grey, ND. Flecks ad small sto oughout. b light grey-l ly coarse 'c	of rotted nes brown, lean'	
35.77 4.00 35.77 4.00 Borehole complete at 4.00m Progress and Water Observations Chiselling Depth Depth Depth Dia. mm Dia. mm Dia. Dia. From To Hours From To Hours From To Hours Hours From Hours Hours Hours Hours Hours Hours Hours Hours Hours Hours Hours	4 Borehole complete at 4.00m - -	-	SPT N=0							36.49				Moist, ligh unconsoli SAND. Al	oundant ro	unded peb	brown, Iean' bles	
Depth Casing Depth Water Dia. mm From To Hours From To Image: Strategy of the strategy		- - - 4 -							-	35.77			4.00	Borehole	complete a	at 4.00m		
	Boring Progress and Water Observations Chiselling Water Added General Remarks Date Time Depth Casing Depth Water Dpt From To Hours From To Groundwater present a 3.34m bgl. Well	- E Date										-	ours			Groundw	ater preser	
	Boring Progress and Water Observations Chiselling Water Added Get Date Time Depth Depth Dia.mm Dpt From To Hours From To Ground 3.34m b Headspace Image: Scale 1:13.75 Contractor : Sherwood Drilling Method: Windowless Sampler Logged By									C	Chiselli	- - ng		Water	Added	Ground 3.34m b headspa	w oc	water preser gl. Well ace concenti

				во	Rehol	E L	_OG						BOR	REHOLE BHT	No
Client: CH	ESHIR	E CO	UNT											1	
Project No:	406.088	9.0000	3.005	Date: 14/09/07	Ground L 39		l: naOD			o-ordinate 365140 N			S	LR	Ø
Project: N/	ANTWI	СНМ	/ATEF	RLOGGED DEP	OSITS								Sheet:	1 of 2	
SAMPL	ES & T	TEST	S									STRAT	۹		ent/
Depth	Type No	Test Type	Test Resu		vation 3 4	Water	Reduce Level	dLege	end	Depth (Thick- ness)			DESCRIPT	ION	Instrument/ Backfill
- - - - - - - - - - - - - - - - - - -	SPT N=2						37.90		× × × × × × × × × × × × × × × × × × ×	- (1.60)	light to m unconsoli silty SANI 1.24-1.27 throughoi larger (<6 1.00-1.60 0.70m an (<20mm) 0.10 - 0.2 moist, pa more or le	id brown to idated, slig D. Rootlet: 'm, stones ut 0.00-1.0 30mm) and m, ?huma d a ?charr at 1.59m. i2 Occasio le yellow, s ess plastic		own, lightly 4m and esent hing om hent at ment just	
- - -2		SPT	N=0		-		37.70	× ×		- (0.20) <u>1.80</u> -	grey-brow unconsoli sandy cla inclusion brick/tile (1.60 - 1.8 Collapsec light brow unconsoli (becomin depth). La	vn to black idated (wo yey SILT. (<80mm) a (<50mm) a 0 Very slig d and loos vn to light t idated, find g more co	o very dark c, crumbly to rking soft), si Large ?sand at 1.66-1.73r at 1.68-1.73rr ght sulphide of e in core tube o mid grey-b e and coarse arse with inc led pebbles (54m.	stone n and <u>n.</u> / odour. e - moist, rown, SAND reasing	
E	Boring Pi	rogres	s and V	Vater Observations			C	hisell	ling		Water	Added	Gene	eral Remar	rks
- 2 - 2 - Date Date	Time	De	pth	Casing Depth Dia. mm	Water Dpt	F	From	То		Hours	From	То	Groundwa 3.16m bgl headspace 140ppm.	Well	
All dimer	nsions in ale 1:13.			Contractor : Sherwo Plant:Geotool	ood Drilling	<u> </u>		od: \ Size:		dowless S	Sampler		Logged By:	Approve	d By:

SLR Consulting Ltd., Hermes House, Holsworth Park, Oxon Business Park, Shrewsbury SY3 5HJ, Tel: 01743 239250, Fax: N/A LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH

					BC	REHO	LEI	_OG						во	REHOLE BHT	No
Client: CH	ESHIR	E CO	UNT												1	
Project No:	406.088	9.0000;	3.005	Date: 14	/09/07	Ground 3		l: naOD			ordinate 5140 N	es: 352352		S	LR	Ø
Project:	ANTWI	сн w	ATE	RLOGO	ED DEF	POSITS								Sheet	2 of 2	
SAMPL	ES &	TEST	S										STRATA	<u> </u>		ent/
Depth	Type No	Test Type	Test Resu		Preser 1 2	vation 3 4	Water	Reduce Level	d _{Lege}	nd (T	Depth Thick- ness)			DESCRIP	TION	Instrument/ Backfill
3		SPT	N=2								1.90)	light brow unconsol (becomin depth). L	d and loose vn to light to idated, fine g more coa arge round t at 3.44-3.	o mid grey- and coars arse with in ed pebbles	brown, e SAND creasing s (<80mm)	
-4 Date All dimen	SPT N=2						35.80			3.70 0.30) 4.00	plastic) C	l brown, ve LAY.		rking		
	Boring Progress and Water Observations							(Chiselli	ng		Water	Added	Ger	neral Remar	ks
Date							F	From	То	ŀ	Hours	From	То	3.16m bg	vater presen gl. Well ce concentr	
All dimer	nsions ir ale 1:13.			Contracto Plant:Ge		ood Drilling)		iod: V Size:	/indov	wless S	ampler	L	_ogged By:	Approved	d By:

				ВС	DREHOL	EL	_OG					BOF	Rehole Bhu	E No
Client: CHE	SHIR	E CO	UNTY	COUNCIL										
Project No: 4	06.088	9.0000		Date: 14/09/07	Ground 39		l: naOD		Co-ordinate E365160 N			S	LR	J
Project:	NTWI	сн м										Sheet:		
													1 of 2	
SAMPLE						Water			Depth		STRATA	A		iment
Depth	Type No	Test Type	Test Result		vation 3 4	Ŵ	Reduce Level	Lege	nd (Thick- ness)			DESCRIPT	ION	Instrument/
-		SPT	N=0	- - - -		-			(1.00)	mid brow dark grey clayey SA fragments throughou (<55mm)	n to mid gr , unconsoli AND. Stone s of brick/ti ut. Animal I at 0.35m a s of ?huma	e in core tub ey-brown to idated, sligh es (<60mm) le (<90mm) bone fragme and several in skull (<40	mid to tly silty and present ent	
- 1 - -	SPT N=0		- - - - -		-	38.43		(0.50)	Moist (be to dark gr (working clayey sa (<35mm) throughor	ey-brown, soft then c ndy SILT. (and pieces ut. Large ?	t at around 1 slightly stick rumbly), slig Occasional s of coal (<8 human skull at 1.00-1.08r	y htly stones mm)		
-		SPT	N=0	•		-	37.93 37.86	8 × × × × ×	1.50	Wet, mid unconsol		ey-brown, htly clayey s ounded cobb		
-		SPT	N=0			-	37.66		1.77	\(<70mm) Moist to v slightly st crumbly),	vet, mid to icky (worki slightly cla	dark grey-br ng soft then ayey, silty SA	rown, ND, with	
-2		SPT	N=1			-	<u>37.47</u> 37.43	3 ? ×— >	_} (0.19)	at 1.77m. throughou Moist to v (working	Stones (< ut. vet, dark gi soft and sli	t brown coa 15mm) pres rey-brown, b ghtly plastic	ent vrittle), clayey	
-		SPT	N=2	• ²		-	37.26		$\sqrt{(0.17)}$	detritus a pebble (<	nd an occa 18mm) pre		ded	
B	orina Pi	oaress	and W	/ater Observation	s			hisellir			Added	Iphide odou	r. eral Rema	 rks
Date	Time	Dep		Casing Depth Dia. mr		F	From	To	Hours	From	To			
All dimen	sions in le 1:13.			Contractor : Sherw lant:Geotool	ood Drilling		Meth Hole		/indowless \$	Sampler		Logged By:	Approve	d By:

						во	REHOL	E I.	_OG							BOR	Rehole Bhu	No
	Client: CH	IESHIR	E CO	UNTY	' COU	NCIL											1	
	Project No	: 406.088	9.0000	3.005	Date: 14	4/09/07	Ground 39		l: naOD			o-ordinate 365160 N				S	LR	J
	Project: N	ANTWI	сн м	/ATEF	RLOG	GED DEP	OSITS			I					S	heet:	2 of 2	
	SAMPL	ES & T	rest	S										STRAT	 A			int/
	Depth	Type No	Test			Preserv 1 2	vation 3 4	Water	Reduce Level	dLege	end	Depth (Thick- ness)				CRIPT	ION	Instrument/ Backfill
	-		N=2		-	36.43			- (0.83)	(working SILT. Rov 2.00 - 2.1 Collapsed to wet, m (occasior clayey co fragment rounded throughout	very. wet, dark <u>c</u> soft and s ot at 2.03r 7 Slight s d and loos id brown, nally slight arse SAN (<60mm) pebbles (<	lightly (n. ulphide e in co uncons ly stick D. Rott at 2.17 <60mm	plastic) e odou ore tube solidate y), slig ted wo), clayey r. e - moist ed htly od				
File 406.0889.00003.005 NANTWICH ARCHAELOGICAL LOGS.GPJ 12-04-16	-3 - - - - - - - - - - - - - - - - -									-		complete	at 3.00	Dm				
.00003.0		Boring Progress and Water Observations						C From	hisell To	-	Hours	Water From	Added		Gene	eral Remai	rks	
Form SLR AGS3 UK BH SPT File 406.0889		Date Time Depth Casing Depth W Depth Depth Dia. mm M All dimensions in metres Contractor : Sherwood D							Meth	od: \	Win	dowless S			Logge	d By:	Approved	d By:
Form	Sc	ale 1:13.	75		lant:Ge		-			Size:					-			

				BOF	Rehol	E L	.OG					BOF	REHOLE BHV	: No
Client: CH	ESHIR	E CO	UNTY	COUNCIL										
Project No:	106.088	9.0000	3.005	Date: 14/09/07	Ground I 39		l: naOD		Co-ordinat E365195 N			S	LR	Ø
Project:	NTW	сн w	ATEF		OSITS							Sheet:	1 of 3	
SAMPL	ES & T	TEST	S								STRATA	A		int/
Depth	Type No	Test Type	Test Resul	4	ation 3 4	Water	Reduce Level	^d Leger	nd Depth (Thick- ness)			DESCRIPT	ION	Instrument/
- - - - - - - - 1 -		SPT			3		38.3	9	(1.00)	or less dr unconsol (<20mm) penetratio 0.90m).	y, mid to d idated, SA present th on to 0.40r ess dry, mi idated, SA ind 1.40m stones (<2	e in core tub ark brown, ND. Rounde roughout an n (with trace d to dark bro ND, becomin downwards. 20mm) prese	by moist	
-		SPT	N=3		3		<u>37.9</u>		1.44	No matrix	. Large wo	ood fragmen	t at 45	
-		SPT	N=3		∮ 3	-			(0.19)	Moist, mi unconsol Rounded	d to dark b idated, slig stones (<2	rown, htly clayey S 20mm) prese		
-		SPT	N=3		● 3	-	37.69		- <u>1.70</u> - <u>1.79</u>	waterlogg small pied and sligh	ged wood f ces (<15m tly larger fr	areas with ragments - s m) at 1.51-1 agments (<3 decayed and	.54m 35mm) at	
2		SPT	N=0				37.3	9 9 9 	(0.21) 2.00	through a Moist, mi unconsol SAND, w unconsol (<60mm)	l larger wo d grey, cru idated (wo ith some p idated san at 1.71-1.	lso root frag od fragment mbly to rking soft), c atches of mi d. Large stou 77m and larg wood fragm	layey d orange ne ge	
В	loring Pi	ogress	s and V	Vater Observations			C	Chisellir	ng	Water	Added	Gene	eral Rema	rks
- 2 - 2 - Date All dimer	Time	De	oth	Casing Depth Dia.mm	Water Dpt	F	rom	То	Hours	From	То	Groundwa 1.95m bgl headspac 60ppm.	. Well	
All dimer	nsions in ale 1:13.			Contractor : Sherwoo Plant:Geotool	od Drilling			nod: W Size:	/indowless	Sampler	1	Logged By:	Approve	d By:

				I	BOREH	OLE	LOG					BOF	REHOLE I BHV	٩N
Client: CH	ESHIR	E CO	UNTY										5	
Project No:	406.088	9.0000	3.005	Date: 14/09/07		nd Lev 39.39	el: maOD		Co-ordinate E365195 N			S	LR	
Project: N/	NTWI	СНМ	/ATEF	RLOGGED [DEPOSITS	8						Sheet:	2 of 3	
SAMPL	ES & T	TEST	S								STRATA	4		ent/
Depth	Type No	Test Type	Test Resul	<u>،</u>	eservation 2 3 4	Water	Reduced Level	Legen	Depth d (Thick- ness)			DESCRIPT	ION	Instrument/
-3	SPT N=0				₽ 2		36.89		(0.50)	and some Occasion present. Half void and mid g slightly cl 2.00-2.15 plastic). F common fragment <i>(continue</i> Whole tu core disc deposit le section o brown, ve upper sui compacte (<30mm)	d grey-brow ewhat plass al rounded - moist, mi grey-brown ayey SANI 5m, works s Rounded p and an occ (<60mm), d) be marked ontinuous ength prese f core the s ery stiff (wc frace (2.50 ed and with	wn, stiff (wor tic), sandy C d pebbles (< id brown, min , unconsolid D (more clay soft and sligh ebbles (<70) casional rotte e.g. at 2.15- in 2 parts an ent 0.86 m - same just mo orking plastic -2.60m) san n inclusions of	king soft LAY. 15mm) d grey lated, at ttly mm) ed wood 2.20m. 0 but d total both bist, mid :), CLAY. dy, very	
-4	SPT N=0			● ⁰ Vater Observa	tions		C			plastic), (fresh gra	CLAY. Piec	vn, very stiff es of contar r surface of o	ninant	
Date	Time	De		Casing Depth Dia.		er	From	То	Hours	From	To	Groundwa	ater present	
												1.95m bgl headspac 60ppm.	. Well e concentra	tic
All dimer				Contractor : Sh	erwood Drill	ing			ndowless S	Sampler		Logged By:	Approved	B
Sca	ale 1:13.	75	P	Plant: Geotool			Hole	Size:						_

					во	REHOL	E I.	_OG						BOR	EHOLE BHV	No
Client: CH	ESHIR	E CO	UNT	Y COU	NCIL										1	
Project No:	106.088	9.0000	3.005	Date: 14	/09/07	Ground 39		l: naOD		Co-ordinate E365195 N				SI	_R*	Ð
Project:	ANTWI	сн w	/ATE	RLOGO	GED DEF	POSITS								Sheet:	3 of 3	
SAMPL	ES & T	rest	S									STRAT	A			ent/
Depth	Type No		Tes	t Ilt	Preser 1 2	vation 3 4	Water	Reduce Level	dLege	nd (Thick- ness)				ESCRIPTI	ION	Instrument/ Backfill
								34.89) 	4.50						
-										-	Borehole	complete	at 4	I.50m		
- - 5 -									-							
-										-						
-										-						
-6										-						
-										-						
E			-						Chiselli	ng	Water	Added			ral Remar	
-6 Date All dimer	Boring Progress and Water Observations Boring Progress and Water Observations ate Time Depth Casing Depth No Image: Casing Depth Depth Dia. mm No							From	To	Hours	From	То	1 h	.95m bgl.	ter presen Well e concentra	
All dimer Sca	nsions in ale 1:13.			Contractor Plant:Ge		ood Drilling	<u>11</u>	Meth Hole		/indowless \$	Sampler		Log	iged By:	Approved	d By:

				В	OREHOI	LEL	_OG						BOF	Rehole Bhw	No
Client: CH	ESHIR	E CO	UNT											1	
Project No	: 406.088§	9.0000	3.005	Date: 13/09/07	Ground 4		l: naOD			o-ordinate 365214 N			S	LR	Ø
Project: N	ANTWI	СНМ	/ATEF	RLOGGED DE	POSITS								Sheet:	1 of 2	
SAMPL	ES&1	EST	S									STRATA			ent/
Depth	Type No	Test Type	Test Resu		ervation 3 4	Water	Reduce Level	dLege	end	Depth (Thick- ness)			DESCRIPT		Instrument/ Backfill
-	SPT N=3									- - - (1.00) - -	mid to da unconsoli ?ornamei pot fragm (<15mm)	rk brown to idated, SAN ntal bark at ient (<30mr	in core tub grey-brown ND. Roots a 0.00-0.15m n) at 0.50m oughout be 1.00m.	n, nd n, modern , stones	
1	SPT N=3			-	● ³	_	39.03	× × × × × × × × × × × × × ×		1.00	unconsoli soft), san stones ar present th and 1.35r	idated (wor dy clayey S nd brick/tile nroughout, m (continuir	/-brown, cru king more o iILT. Occasi fragments (root at 1.05- ng down to Omm) at ~1.	r less onal <15mm) -1.10m 1.48m),	
-2 Date	SPT N=3 SPT N=3		3	-	38.20			- (0.41) - 1.77	crumbly to as noted	o unconsoli above cont	ey and grey idated, SAN inues to 1.4 re present a	D. Root 8m and			
2		SPT	N=0	-		-	38.0			_ (0.23) _ 2.00	brown/ora unconsoli colouratic (<55mm) Collapsed	idated, SAN on from ?iro present at d and loose	n, crumbly to ND - orange on pan/oxide 1.97-2.00m	e. Stone e. Moist,	
				-						-	crumbly t	o unconsoli	rown/orange idated, SAN rom ?iron pa	D -	
	Boring Pr	ogres	s and V	Vater Observatio			(Chisell	ling		Water	Added	Gene	eral Remar	rks
All dime	Time	De	Casing Depth Dia. m	Water Dpt	F	From	То		Hours	From	То				
All dime	nsions in ale 1:13.			Contractor : Sher Plant:Geotool	wood Drilling]		nod: \ Size:		dowless S	ampler]L	.ogged By:	Approved	d By:

SLR Consulting Ltd., Hermes House, Holsworth Park, Oxon Business Park, Shrewsbury SY3 5HJ, Tel: 01743 239250, Fax: N/A LOGGING HAS BEEN CARRIED OUT IN ACCORDANCE WITH

					BC	REHO	LEI	LOG					BOF	REHOLE BHW	No
Client:	HESHIR	E CO	UNTY												
Project N	No: 406.088	9.0000	3.005	Date: 13	/09/07	Ground		el: maOD		Co-ordinat E365214 M			S	LR	J
Project:	NANTWI	сн w	ATEF	RLOGO	GED DEF	POSITS							Sheet:	2 of 2	
SAM	PLES & T	TEST	S									STRATA	<u> </u>		int/
Dept	Type	Test	Test Resul		Preser 1 2	vation 3 4	Water	Reduce Level	d _{Lege}	nd (Thick- ness)			DESCRIPT	ΓΙΟΝ	linstrument/
-		SPT	N=0	•0 - -			-	37.55	5	(0.48)	light to lig crumbly f orange c <i>(continue</i> 3	ght to mid b to unconsol olouration f td)	e in core tub rown/orang idated, SAN rom ?iron p trix of moist	e-brown, ND - an/oxide.	
-				-	37.39)	(0.16) <u>2.64</u> (0.36)	mid sligh more or l - more sa area mor Most of c abundan Just mois	tly blue gre ess plastic) andy at 2.58 re mid grey- core section t large ston at, mid brow	y, sticky (wo), slighly san 3-2.64m and brown in co composed es (<65mm vn, very stiff	orking ndy CLAY d this blour. of).				
-3	SPT N=0						-	37.03		(0.30) 	plastic) C	CLAY.			
12-04-16										-	Borehole	complete a	at 3.00m		
										-					
	Boring P	rogress	and V		oservation			C	Chiselli	ng	Water	Added	Gene	eral Rema	rks
R AGS3 UK BH SPT	Time	oth		sing Dĩa. mm			From	То	Hours	From	To				
ର୍ଜ୍ଧ All din ଜୁନ	nensions ir Scale 1:13.		Contracto Plant:Geo	or : Sherw otool	ood Drillin	g		iod: V Size:	Vindowless	Sampler	L	_ogged By:	Approve	d By:	

				I	BOREHC	DLE	LOG					BOF	REHOLE N BHX
Client: CHI	ESHIR	E CO	UNT										<u>_</u>
Project No:	06.088			Date: 13/09/07	Groun	d Leve 37.62r			Co-ordinat E365014 N			S	LR♥
Project:	NTW	СН М	/ATEI	RLOGGED I	DEPOSITS							Sheet:	1 of 2
SAMPL	ES & T	rest	S								STRAT	<u> </u>	ent/
Depth	Type No	Test Type	Test Resu		eservation 2 3 4	Water	Reduce Level	ed Lege	nd Depth (Thick- ness)			DESCRIPT	
- - -						-	37.2		(0.34)	matrix of unconsol angular 'h Just mois brown, ur	dry, light to idated CL/ hard core'	e in core tub o mid grey, AY. Mostly lo stones (<45r lark brown to ited, silty san	ose nm).
-	SPT N=2					-	37.0	<u>\\</u> 1/ \\1	<u>, (</u> 0.26) 0.60	(<15mm) (<35mm) Moist, mi plastic), (d brown, v CLAY, with	e (<20mm), m ootlets and s roughout. rery stiff (wor s andy intrus s at 0.83-0.90	king sion at
- - - 1					• ²	-			 (0.52) (rootlets a	at 0.80-0.8	5m and 0.94r	m. C
	SPT N=0	↓ ↓ ↓ ↓		-	36.5	0	(0.30)	Just mois to mid to	dark grey, tones (<15	wn to mid gr unconsolida 5mm) presen	ted BC		
- - -		-		-	36.2		1.42	Moist, mi plastic) C (<10mm) 1.75-1.85 (<80mm)	CLAY. Occa present - 5m, also a	rery stiff (wor asional stone particularly a large angula t ~45 degree .59m.	es k It k r rock		
- 2		-		_	35.6	2	2.00	No Reco	very.				
-				-		-		([,	0.21)				
	-	T		Vater Observa				Chisell			Added	Gene	eral Remarks
Date	Time	De	ptn	Casing Depth Dia.	mm Dpt		From	То	Hours	From	То		
All dimer Sca	isions in Ile 1:13.			Contractor : Sh Plant:Geotool	erwood Drillir	ng		nod: V e Size:	Vindowless	Sampler		Logged By:	Approved B

						В	OR	EHOL	E L	_OG							BOR	EHOLE BHX	No
	Client: CH	IESHIR	E CO	UNT	r cou	NCIL												1	
	Project No	: 406.088	9.0000	3.005	Date: 13	3/09/07	(Ground 37		l: naOD			o-ordinate 365014 N				SI	_R'	Ø
	Project: N	ANTWI	СНМ	/ATE	RLOG	GED DE	EPO	SITS									Sheet:	2 of 2	
	SAMPI	ES & T	rest	S											STRATA	4			ent/
	Depth	Type No	Test Type	Test Resu		Pres 1 2	ervati 3	on 4	Water	Reduce Level	Leg	end	Depth (Thick- ness)			DE	SCRIPTI	ON	805 Instrument/ 080 Backfill
Form SLR AGS3 UK BH SPT Tile 406.0889.00003.005 NANTWICH ARCHAELOGICAL LOGS.GPJ 12-04-16	- - - - - - - - - - - - - - - - - - -		SPT		-					35.4 34.7 34.6			2.21/ (0.63) 2.84 2.88 (0.12) 3.00	No Reco stone (<65mm) No Reco stone (<8 underlyin aligned r Moist, mi plastic) C	d brown, v CLAY. Occa resent, e.g. at 2.48-2. (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	e la letra .92n rreati ery s	rge angu tes into n - vertica est dimei stiff (work	lar ally /	
005 NANTWICH AR	-												-	1					
00003.1								Water	╢		Chisel		11		Added	\parallel	Gene	ral Remar	rks
AGS3 UK BH SPT File 406.0889.	Date	Boring Progress and Water Observation: Date Time Depth Casing Depth Dia. mm								rom	То		Hours	From	То				
Form SLR		ensions in ale 1:13.			Contract Plant:Ge	tor : Sher eotool	wood	Drilling			iod: Size:		dowless S	Sampler		Logo	ged By:	Approve	d By:

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					во	RE	HOL	E L	_OG							BOR	EHOLE BHY	No
Client:	IESHIR	E COL	JNT	Y COUN	CIL													
Project No): 406.088	9.00003	3.005	Date: 13/0)9/07	Gro	ound 39		l: naOD			o-ordinate 365057 N				SI	_R`	Į
Project:	ANTWI	CH W	ATE	RLOGG	ED DEP	OSI	тѕ									Sheet:	1 of 2	
	LES & T	FEQTO	2											STRAT	^			1t
	Туре		5 Tes	t	Preserv	vation		Water	Reduce	d.		Depth		SIRAL			<u></u>	Instrument/ Backfill
Depth	Ńo	Туре	Resu	ılt	1 2	3	4	>	Level	Lege	ena	(Thick- ness)	Collonad			ESCRIPTI		Backfill
-				-		· · · · · · · · · · · · · · · · · · ·		-				- (0.50) -	conglome	erate 'hard	d co	re' in lump s and loos	s (<80	
-				-		-		-	39.40)		0.50	Collapsed	d and loos	se ir	n core tube	e - above	
-	SPT N=0 •							-				(0.33)	but also v	vith large mponent	stor	nes (<80m ist and mic	m),	
Ī				-		•			39.07	7	· · ·	- 0.83	Collapse	d and loos	se ir	n core tube	e - a little	
-1	SPT N=0						-	38.90) · · · · · · · · · · · · · · · · · · ·		(0.17) <u>1.00</u>	unconsoli	idated SA 60mm), w mmon at	ND	dark brow . Brick and ?black ash 3-0.92m.	stone		
				-				-		Ĺ		- - (0.80) -						
- -				-				-				-						
-2		SPT	N=()					38.10	000	DR]	1.80	No matrix	. Dry sha	ttere	ed brick (<	90mm).	
-2		SPT	N=(, ∳					37.90 37.84			2.00 2.06		-	-	v brick (<10		
		SPT	N=0)				-	37.78	3 × ·	× .	- 2.12	dark grey	, compres	ssec	lark grey-b d (working Crushed b		
2	Boring Pi	-					-1		C	hisell	-		Water	Added		Gene	ral Rema	rks
Date	Boring Progress and Water Observations								From	То		Hours	From	То				
=	ensions in cale 1:13.			Contractor Plant:Geo		od D	rilling			od: \ Size:		dowless S	Sampler		Loę	gged By:	Approve	d By:

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Client: CHESHIRE COUNTY COUNCIL Project No: 406.0889.00003.005 Date: 13/09/07 Ground Level: 39.90maOD Co-ordinates: E365057 N352322 SLR Project: NANTWICH WATERLOGGED DEPOSITS Sheet: 2 of 2 SAMPLES & TESTS Test No Preservation 1 2 3 4 Preservation 1 2 3 4 STRATA Depth Type Test Result Preservation 1 2 3 4 STRATA Very or the set of the set	E No
Project: Sheet: Sheet: 2 of 2 SAMPLES & TESTS STRATA Depth Type Test Preservation Depth STRATA Depth Type Test Preservation Depth DESCRIPTION STRATA Meduced Legend Depth DESCRIPTION SPT N=0 *** STRATA SPT N=0 *** Reduced Legend Depth DESCRIPTION Image: space state	
NANTWICH WATERLOGGED DEPOSITS 2 of 2 SAMPLES & TESTS Depth Type Test Preservation Test Reduced Depth Colspan="2">Depth Test Preservation Test Reduced Legend Depth Mode DESCRIPTION Image: Second structure	J
Depth Type Test Type Test Result Preservation 1 Preservation 1 Preservation 2 Preservation Level Depth Level Depth (Thick- ness) DESCRIPTION SPT N=0 0 </th <th></th>	
No Type Result 1 2 3 4 Level o ness) Image: Second	ent/
SPT N=0 0 SPT N=0	o Backfill
SPT N=0 • Collapsed and loose in core tube - moist, (0.25) (0.25) Collapsed and loose in core tube - moist, light brown to light to mid grey-brown, unconsolidated SAND. Abundant rounded pebbles (<50mm) form	
-3 36.90 300 300 300 300 Moist, light brown to light to mid grey-brown, unconsolidated SAND (slightly reddish area (?iron pan/oxide) at	
SPT N=0 Φ^0 (0.74) (3.71-3.74m).	
SPT N=0 • 0 • 0 • 0 • 0 • 0 • 0 • 0 • 0 • 0 •	
A SPT N=0 0 36.16 3.74 -4 SPT N=0 0 36.16 3.74 -4 SPT N=0 0 35.90	
Boring Progress and Water Observations Chiselling Water Added General Remains	rks
Date Time Depth Casing Depth Water Dia. mm From To Hours From To Image: Ima	
All dimensions in metres Contractor : Sherwood Drilling Method: Windowless Sampler Logged By: Approve Scale 1:13.75 Plant:Geotool Hole Size: Logged By: Approve	d By:

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				I	BORE	HOL	ΕL	_OG						BOF	REHOLE BHZ	E No
Client: CH	ESHIR	E CO		COUNCIL												
Project No	: 406.088	9.0000	3.005	Date: 13/09/07	G	Fround L 38		l: naOD		Co-or E3650		es: 352243		S	LR	J
Project:	ANTWI	сн м	/ATEF	RLOGGED I	DEPOS	SITS								Sheet:	1 of 2	
SAMPL		TEST											STRATA			1t
	Туре	Test	Test		eservatio	on	Water	Reduced		De (Th	epth					linstrument/ Backfill
Depth	Ńo	Туре	Resul	lt 1	2 3	4	>	Level	Lege	ne	nick- ess)	Colleges		DESCRIPT		Inst
-				-		-		38.21		0 0 0 0 0 0.1	25) 0.25	sand may largely of with occa (<15mm)	constitute rounded p sional frag and a little urface? Mo	e in core tub matrix. Fill bebbles (<40 ments of bri sand - ?orr re or less di	consists)mm), ick/tile namental	
- - - -	SPT N=0 •° SPT N=0 •°					-				(0.4	45)	Just mois shades of unconsoli	t, light bro f brown, gr dated SAN	wn to mid gr ey and grey ND. Brick/tile at 0.43-0.45	-brown), e	
-	SPT N=0				-		37.76		(0.3	0.70 30)	unconsoli		y-brown, ND. Abunda 45mm) thro			
1 - -	SPT N=0		-		37.46		-	1.00	No Recov	very.						
-				-				(0.0	68)							
2		- 		-		36.78		(0.5		unconsoli orange ar	reas of ?irc	y-brown, ND, with son on pan/oxide oebbles (<4	Э.			
-				-		-		36.42			2.04	Moist, mio plastic) C		ery stiff (wor	king	
E	Boring P	rogres	s and V	Vater Observa		Water		c	hiselli	ng		Water	Added	Gen	eral Rema	arks
- 2 - 2 - Date All dime	Time		·	Casing Depth Dia.		Dpt	F	-rom				From	To		Approve	ad Pyr
All dime	nsions ir ale 1:13.			Contractor : Sh Plant:Geotool	erwood	gוווחס		Hole		IIIQOW	iess S	Sampler		Logged By:	Approve	eu BY:

	BOREHOLE LOG														BC	BOREHOLE No BHZ		
	Client: CHESHIRE COUNTY COUNCIL															1		
	Project No: Date: Ground Level: Co-ordinates: 406.0889.00003.005 13/09/07 38.46maOD E365079 N352243															LR	Ø	
	Project: NANTWICH WATERLOGGED DEPOSITS															t: 2 of 2		
SAMPLES & TESTS												STRATA				ent/		
	Depth	Depth Type Test Test Preservation					Water	Reduc Leve	ed Leg	end	Depth (Thick- ness)		DESCRIPTION			Instrument/ Backfill		
Form SLR AGS3 UK BH SPT File 406.0889.00003.005 NANTWICH ARCHAELOGICAL LOGS.GPJ 12-04-16	- - - - - - - - - - - - - - - - - - -		SPT						35.4			- (0.94) - 2.98 - 3.00/ 	Just mois SAND. R common.	t, light gre ounded pe complete	y-brown, c bbles (<2	compacted 0mm)		
3.005 NANTWI	-											-	Water Added General Remarks					
3.0000.6	Date	Boring Pr	Dep			Observations Casing Water h Dia. mm Dpt			Chisell rom To			Hours	Water Added From To				142	
AGS3 UK BH SPT File 406.0889	Juic				<u>Depth</u>	<u>Uĩa. mm</u>	Dpt			10		10013		10				
Form SLR ,		All dimensions in metres Scale 1:13.75 Plant:Geotool							Method: Windowless Sampler Log Hole Size:							y: Approved	d By:	

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