appendix i sneet o

BOREHOLE NO. 4

TQ28 SE /895

British Geological Surv2659, 8430 Ground Level 171.3 0D Diameter of Boring 8" CR 8]18 Method Shell and Auger Water Struck None

Standing Water Level None Start 29,4,71 Finish 29,4.71

REMARKS. Breaking through concrete and bricks = 1 hour

Description of Strata	Thickness	Depth	Reduced Level	Disturbed Samples	Undisturbed Sample and Insitu Tests
Made ground (concrete and bricks)	2'6"	2'6"	168.8		
					3'6" U8969
ey British Geol	og cal Survey			British Geological Surve	
			191		8 '6" U8970
British Geological Survey	British G	aological Survey			13'6" U8971
Stiff brown clay with occasional sulphate crystals Lc(w)	22'6"				18'6" U8972
ey British Geol	opical Survey	25'0"	146.3	British Geological Surve	23'6" U8973
					28 '6" U8974
British Geological Survey	British G	eological Survey		0	ritish Geological Survey
Stiff to very stiff grey silty clay	15'0"	0			33 '6" U8975
rey British Geol	o deal Survey	40'0"	131.3	British Geological Surve	38'6" U8976
Bottom of Borehole					
British Geological Survey	British 0	eological Survey			ritish Geological Survey
TOTALS	40'0"	40'0"			

NOTES: Descriptions in accordance with C.P.2001 "Site investigations"

- J Jar Sample B . Bulk Sample W - Water Sample
- U : Undisturbed Core Samples, 4 in dia. × 18 in long. Depth shown to top of sample. U* = Sample not recovered.

	WATER (III)	SIRAL	DÉSCRIPTION		URGEND	DEPTH (m)	TEST RESULTS			SUB SAMP		
1	+	+-					TYPE AND DEPT	RESULT	_	FROM (m)	YO (m)	TYPE
			dark grey brow			0.0		1				
	1		elly CLAY. Grav	vel consists	******	0.1		1		0.1	1	D
	1	of br	ick and ash.		******		1	1		1	1	1
		(MAI	DE GROUND)		******			1				
British Geole	ocical Survey	Ľ			<u> </u>	0.4sun	Į.	1		0.4	Brit	Deolog
	1	Firm	orange brown :	slightly	*******		P 0.5m	1.0, 1.0			1	1
	1		elly CLAY. Grav		*******		F 0.0111	1		1	1	
	1	of fli		rei consists	*************************************			1		1	1	
	1				********		P 0.75m	0.75, 0.5	5	1	1	1
	1		DE GROUND)			8.0		1		1	1	1
	1		brown CLAY.					1		l	1	1
	1	(FO)	(DON CLAY)					1		1	1	1
								1		1	1	1
Survey		1	British	Geological Surv				1	British	Geologic	Survey	
								1				1
		1						1			1	1
	1	1					P 1.5m	1.75, 1.2	5	1		1
	1							1		1		1
		1					P 1.75m	2.0.2.0				1
		1					P 1.75m	2.0, 2.0		l	1	1
		1									1	1
		1										
British Geold	opical Survey	1		1		ical Surv	F 2.0m	2.25, 2.0			Brit	sh Geolog
	ı							1				
	1	1					P 2.25m	2.5, 2.25			1	1
	1							1			1	1
		1			****					l		1
	1	1					P 2.5m	2.75, 3.0		l		1
	1	1						1		1	1	
							P 2.75m	2.75, 2.5				
		1							Britis	Geologic	Sune	1
		1		ocorogical auty					Dilligi	Seniogic	- aurvey	1
		1					P3.0m	2.5, 2.5				1
		l					P-3.0m	2.0, 2.5				
								1				1
												1
RILLING		Ь.	GROUNDWATER									
	FROM	ro	DEPTH STRUCK	BEHAVIO	ID.	_	INFERT	SEALE	D.	DAT	F IDE	PTH OF
YPF	1			DEFINA			02				C/	SING
DIAMETER)	electric arrest	5.0m	Dry									
DIAMETER)	0.0m							ATION	OF	SYMBO	IS.	
DIAMETER) 01mm		KEY	AT BEGINNING	OF THIS	APPEND	X FO	R EXPLAN					
DIAMETER) 01mm		KEY	AT BEGINNING				_					
DIAMETER) I01mm		KEY		SAMPLE		IOLE	_	OF 2	-ORDINA			
DIAMETER) I01mm		KEY		SAMPLE	R BORE	IOLE	_	OF 2				
DIAMETER) I01mm		KEY		SAMPLE	R BORE	HOLE	SHEET 1	OF 2	-ORDINA			
DIAMETER) 01mm RI	EFER TO		DRIVEN TUBI	Gentonical Surv	R BOREI	HOLE HON DRA	SHEET 1	OF 2	-ORDINA	CAVATION		
DIAMETER) 101mm RI	EFER TO		DRIVEN TUBI	Gentonical Surv	R BOREI ROUND LEVER DICATION PLAN STD09	HOLE HON DRA	SHEET 1	OF 2	-ORDINA	TES		
el Survey	EFER TO		DRIVEN TUBI	Gentonical Surv	R BOREI ROUND LEVER DICATION PLAN BY STD09 ROJECT	ON DRA	SHEET 1 WING No 2	OF 2	ORDINA TE OF EX	CAVATION	al Survey	
DIAMETER) 01mm RI	EFER TO		DRIVEN TUBI	Gentonical Surv	R BOREI ROUND LEVER DICATION PLAN STD09 ROJECT No's 3,	ON DRA	SHEET 1 wing no 2	OF 2	ORDINA TE OF EX 08.0	CAVATION 3.07	al Survey	
DIAMETER) (01mm RI	EFER TO	(S) E (DRIVEN TUBI	Geological Serv	R BOREI ROUND LEVER DICATION PLAN STD09 ROJECT No's 3,	ON DRA	SHEET 1 WING No 2	OF 2	ORDINA TE OF EX 08.0	CAVATION 3.07	al Survey	
SURVEY GEOTECHNI Codin force	EFER TO	E (DRIVEN TUBI	Geological Serv	R BOREI ROUND LEVER DICATION PLAS STD09 ROJECT No's 3, Propos	ON DRA	SHEET 1 wing no 2	oF 2	08.0 08.0 nue, L	CAVATION 3.07	al Survey	
SURVEY GEOTECHNI Codin force	EFER TO	E (DRIVEN TUBI	Geological Serv	R BOREI ROUND LEVER DICATION PLAN STD09 ROJECT No's 3,	S & 7	SHEET 1 wing no 2	oF 2	ORDINA TE OF EX 08.0	CAVATION 3.07	al Survey	

		STRAT			LEGEND	DEPTH (**)	TEST RESULTS			1	-		
		+			2000000	-	TYPE AND DEP	H RESUL	T .	FROM (m	TO	m)	TYPE
	1		brown CLAY.										
British Geolo	gical Survey	(LO	NDON CLAY)	E		ical Surve	P 3.5m	3.5, 3.	25	1		Britis	n Geolog
	1												
	1						P 3.75m	3.0, 3	0	1	1		
	1	1						1		1			
	1	-					1				1		
								1		l			
	ł												
	1						P 4.25m	3.25, 3					
	1						1-4-2011	10200		Geologi	1		
	1	1						1		Geologi	1000	ivey	
	1	1				- 3	and the same	1			1		
							P 4.5m	3.75, 3	.5		1		
	1	1								1	1		
	1						P 4.75m	2.75, 2	.75		1		
	1	1						1		1	1	1	
	1												
	1	-			200000	5.0		1					
British Geolo	ical Survey	BOF	REHOLE TERMIN	NATED at	ritish Geolo	ical Surv	v.	1		1		Britis	
		5.0n	n					1		1	1		
	1	Note	es:					1		1		- 1	
		1. S	tandpipe installed	d to 5.0m									
	l	dept			1 1	- 1					1		
										1		- 1	
	1					- 1					1	- 1	
								1				J	
Survey			British (Geological Surv					Britisl	Geologi	cal Su	rvey	
Survey			British (Geological Survi					Britisl	Geologi	cal Su	rvey	
Survey			British (Geological Surv					Britisl	Geologi	cal Su	rvey	
Survey			British (Geological Survi					Britisl	Geologi	cal Su	rvey	
Survey			British (Geological Survi					Britisl	(Geologi	cal Su	rvey	
Survey			British (Geological Survi					Britisl	(Geologi	cal Su	rvey	
Brillish Geolo	gical Survey			Geological Surv	¥ n≋sh Geold	nical Sun	7		BritisI	Geologi	cal Su	rvey Briss	sh Geolog
British Geolo		fro	GROUNDWATER	Ē	rilish Geold	gical Surv	(DEPT	'H SEAL				Britis	h Geolog
British Geolo RILLING YPE MAMETER)	FROM	TO 50m	GROUNDWATER DEPTH STRUCK	Seological Survi	rilish Geold	gical Sun	DEPT	TH SEAL			TE.	IDEF	th Geolog PTH OF SING
British Geolo RILLING YPE JIAMETER) D1mm	FROM 0.0m	5.0m	GROUNDWATER DEPTH STRUCK Dry	BEHAVIO	raish Geold UR	gical Sun			ED	DA.	TE	IDEF	th Geolog PTH OF SING
British Geolo RILLING YPE IJAMETER) Dimm	FROM 0.0m	5.0m	GROUNDWATER DEPTH STRUCK Dry AT BEGINNING	BEHAVIO G OF THIS	uriish Geold		REXPLA	NATIO	ED	DA.	TE	IDEF	PTH OF
Brissh Geold RILLING YPE HAMETER) Dimm	FROM 0.0m	5.0m	GROUNDWATER DEPTH STRUCK Dry AT BEGINNING DRIVEN TUBE	BEHAVIO G OF THIS	uriish Geold UR APPEND	HOLE	REXPLA	NATIO	ED N OF	DA SYMB	OLS	DEF	in Geolog PTH OF BING
Briss Geolo RILLING YPE NAMETER) O'Imm	FROM 0.0m	5.0m	GROUNDWATER DEPTH STRUCK Dry AT BEGINNING DRIVEN TUBE	BEHAVIO G OF THIS E SAMPLE	uriish Geold	HOLE	REXPLA	NATIO	ED	DA SYMB	OLS	DEF	TH OFFING
Briss Geolo RILLING YPE NAMETER) O'Imm	FROM 0.0m	5.0m	GROUNDWATER DEPTH STRUCK Dry AT BEGINNING DRIVEN TUBE	BEHAVIO G OF THIS S AMPLE Selogical Su 9	APPEND R BORE	HOLE	R EXPLAI	OF 2	ED N OF	SYMB	OLS cal Su	DEF	th Osolog
Briss Geolo RILLING YPE NAMETER) O'Imm	FROM 0.0m	5.0m	GROUNDWATER DEPTH STRUCK Dry AT BEGINNING DRIVEN TUBE	BEHAVIO G OF THIS S AMPLE Selogical Su 9	uriish Geold UR APPEND	HOLE L	R EXPLAI SHEET 2	OF 2	N OF	SYMB	OLS cal Su	DEF	h Geolog
Birth Geold RILLING YPE IAMETER) Drimm	FROM 0.0m	5.0m	GROUNDWATER DEPTH STRUCK Dry AT BEGINNING DRIVEN TUBE	BEHAVIO G OF THIS E SAMPLE Selogical St. 0	APPEND R BORE RROUND LEVE	HOLE L	R EXPLAI SHEET 2	OF 2	N OF	DA SYMB	OLS cal Su	DEF	th Geolog
RILLING YPE DIAMETER) 01mm RI	FROM 0.0m	5.0m	GROUNDWATER DEPTH STRUCK Dry AT BEGINNING DRIVEN TUBE	BEHAVIO G OF THIS E SAMPLE Selogical St. 0	APPEND R BORE ROUND LEVE STDOS ROJECT	NON DRA	R EXPLAI SHEET 2	OF 2	N OF :	SYMB SYMB SYMB SOCIORIST S	OLS cal Su	DEF	n Geolog
Brash Geold RRILLING YPE JAMETER) 01mm	FROM 0.0m	5.0m	GROUNDWATER DEPTH STRUCK Dry AT BEGINNING DRIVEN TUBE	BEHAVIO G OF THIS E SAMPLE Selogical St. 0	APPEND R BORE RROUND LEVE STDOS ROJECT No's 3	HOLE	R EXPLAI SHEET 2	OF 2	N OF O ORDINATE OF C 08.0	O.A. SYMB SYMB SYMB SYMB SYMB SYMB SYMB SYMB	OLS cal Su	DEF	h Geolog
Birth Geold RILLING YPE IAMETER) Drimm	FROM 0.0m	5.0m	GROUNDWATER DEPTH STRUCK Dry AT BEGINNING DRIVEN TUBE	BEHAVIO G OF THIS E SAMPLE Selogical St. 0	APPEND R BORE RROUND LEVE STDOS ROJECT No's 3	HOLE	R EXPLAI SHEET 2	OF 2	N OF O ORDINATE OF C 08.0	O.A. SYMB SYMB SYMB SYMB SYMB SYMB SYMB SYMB	OLS cal Su	DEF	th Geoles
British Geologic RILLING PPE HAMETER) Imm RI	FROM 0.0m EFER TO	S.Om	GROUNDWATER DEPTH STRUCK Dry AT BEGINNING DRIVEN TUBE	BEHAVIO G OF THIS E SAMPLE Devloping als of	APPEND R BORE RROUND LEVE STDOS ROJECT No's 3	HOLE	R EXPLAI SHEET 2	OF 2	N OF O ORDINATE OF C 08.0	O.A. SYMB SYMB SYMB SYMB SYMB SYMB SYMB SYMB	OLS cal Su	DEF	TH OFFICE
RILLING PPE INITIAL RILLING RILLING PPE INITIAL RILLING RILLIN	FROM 0.0m EFER TO CAL ENGINE	5.0m	GROUNDWATER DEPTH STRUCK Dry AT BEGINNING DRIVEN TUBE	BEHAVIO G OF THIS S AMPLE S and optical of the control of the c	APPEND R BORE RROUND LEVE STDOS ROJECT No's 3	HOLE	R EXPLAI SHEET 2	OF 2	N OF O ORDINATE OF C 08.0	SYMB SYMBOLOGIC SCAVATICA CONDOCIO COND	OLS cal Su	DEF	th Geolee

T& 28 SE | 520 BOREHOLE LOG N.G. R. Broadhurst Gardens CARRIED OUT FOR BOREHOLE No DIAMETER: GROUND LEVEL: 150.0 DATE: 10th May, 1951. · Description O.S.D. Legend Sample Depth Thickness 0.0 3101 147.0 310# Soft to firm light brown mottled fissured CLAY. 6191 Firm brown and grey mottled fissured CLAY with a little fine gravel at 10'0". 31911 End boring SCALE: Icm: 2'6"